

#### 13001190

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

(Mark One)	FORM 10-K					
(Mark One)			SEC			
ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) ON BHE FOCUS SECURITIES EXCHANGE ACT OF 1934						
	For the fiscal year ended Dece	ember 31, 2012	MAD 0.0 0040			
	OR		MAR 29 2013			
	TRANSITION REPORT PURSUANT TO S SECURITIES EXCHANGE	ECTION 13 OR 1 ACT OF 1934	15(d) OF THE Washington むこ			
	For the transition period from	to	405			
	Commission file number: 0-	22427				
	HESKA CORPORATION (Exact name of registrant as specified in					
	Delaware	its charter)				
	(State or other jurisdiction of incorporation or organization)	Id	77-0192527 (I.R.S. Employer entification Number)			
	3760 Rocky Mountain Avenue		on in the state of			
	Loveland, Colorado (Address of principal executive offices)		<b>80538</b> (Zip Code)			
	Registrant's telephone number, including area co	ode: (970) 493-7272				
	Securities registered pursuant to Section 12(b) of the Act:					
	Public Common Stock, \$.01 par value (Title of Class)	The Nas (Name of Each )	daq Stock Market LLC Exchange on Which Registered)			
Sec	urities registered pursuant to Section 12(g) of the Act: None					
Indicate Yes □	by check mark if the registrant is a well-known seasoned issuer, a No $\square$	as defined in Rule 40	05 of the Securities Act.			
Indicate Yes □	by check mark if the registrant is not required to file reports purst No $\square$	uant to Section 13 or	r 15(d) of the Act.			
Securities Exc	by check mark whether the registrant (1) has filed all reports require change Act of 1934 during the preceding 12 months (or for such sho and (2) has been subject to such filing requirements for the past 90	orter period that the r	egistrant was required to file			
micractive Da	by check mark whether the registrant has submitted electronically a ta File required to be submitted and posted pursuant to Rule 405 of or period that the registrant was required to submit and post such file	Regulation S-T duri	ng the preceding 12 months (or			
will not be con	by check mark if disclosure of delinquent filers pursuant to Item 40 ntained, to the best of the registrant's knowledge, in definitive proxy art III of this Form 10-K or any amendment to this Form 10-K.	5 of Regulation S-K or information state	is not contained herein, and ments incorporated by			
smaner reporti	by check mark whether the registrant is a large accelerated filer, an ng company. See the definitions of "large accelerated filer," "accel the Exchange Act.	accelerated filer, a no erated filer" and "sm	on-accelerated filer or a naller reporting company" in			
Large acc	elerated filer	Accelerated	filer			
Non-acce	lerated filer [ ] (Do not check if a small reporting company)	Smaller Rep	orting Company 🛛			
Indicate b	by check mark whether the registrant is a shell company (as defined					
The aggre of June 30, 20	egate market value of voting common stock held by non-affiliates of 12 based upon the closing price on the Nasdaq Capital Market report	f the Registrant was	annrovimately \$56,962,070 an			

a determination that certain persons are affiliates of the Registrant for any other purpose.

5,802,656 shares of the Registrant's Public Common Stock, \$.01 par value, were outstanding at March 13, 2013.

## DOCUMENTS INCORPORATED BY REFERENCE

Items 10, 11, 12, 13 and 14 of Part III incorporate by reference information from the Registrant's Proxy Statement to be filed with the Securities and Exchange Commission in connection with the solicitation of proxies for the Registrant's 2013 Annual Meeting of Stockholders.

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HESKA, ALLERCEPT, AVERT, E-SCREEN, FELINE ULTRANASAL, HEMATRUE, SOLO STEP, THYROMED, VET/OX and VITALPATH are registered trademarks and CBC-DIFF, ELEMENT DC, G2 DIGITAL and VET/IV are trademarks of Heska Corporation. TRI-HEART is a registered trademark of Intervet Inc., formerly known as Schering-Plough Animal Health Corporation, in the United States and is a registered trademark of Heska Corporation in other countries. ACCUTREND is a registered trademark of Roche Diagnostics GmbH LLC. DRI-CHEM is a registered trademark of FUJIFILM Corporation. SPOTCHEM is a trademark of Arkray, Inc. This Form 10-K also refers to trademarks and trade names of other organizations.

#### **Statement Regarding Forward Looking Statements**

This Form 10-K contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). For this purpose, any statements contained herein that are not statements of current or historical fact may be deemed to be forward-looking statements. Without limiting the foregoing, words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," variations of such words and similar expressions are intended to identify such forward-looking statements. These statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict. Therefore, actual results could differ materially from those expressed or forecasted in any such forward-looking statements as a result of certain factors, including those set forth in "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations," "Business" and elsewhere in this Form 10-K. Readers are cautioned not to place undue reliance on these forward-looking statements.

Although we believe that expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based. These forward-looking statements apply only as of the date of this Form 10-K or for statements incorporated by reference from the 2013 definitive proxy statement on Schedule 14A, as of the date of the Schedule 14A.

#### **Internet Site**

Our Internet address is www.heska.com. Because we believe it provides useful information in a cost-effective manner to interested investors, via a link on our website our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act are publicly available free of charge and we believe are available as soon as reasonably practical after we electronically file such material with, or furnish it to, the Securities Exchange Commission. Information contained on our website is not a part of this annual report on Form 10-K.

#### **PART I**

#### Item 1. Business.

We develop, manufacture, market, sell and support veterinary products. Our core focus is on the canine and feline companion animal health markets where we strive to provide high value products.

Our business is composed of two reportable segments, Core Companion Animal Health and Other Vaccines, Pharmaceuticals and Products. The Core Companion Animal Health segment ("CCA") includes diagnostic instruments and supplies as well as single use diagnostic and other tests, vaccines and pharmaceuticals, primarily for canine and feline use. These products are sold directly to veterinarians by us as well as through distribution relationships. The Other Vaccines, Pharmaceuticals and Products segment ("OVP") includes private label vaccine and pharmaceutical production, primarily for cattle but also for other animals including small mammals and fish. All OVP products are sold by third parties under third party labels. Please refer to Note 9 to our audited consolidated financial statements filed herewith for financial information about each of our segments.

Our principal executive offices are located at 3760 Rocky Mountain Avenue, Loveland, Colorado 80538, our telephone number is (970) 493-7272 and our internet address is www.heska.com. We originally incorporated in California in 1988, and we subsequently incorporated in Delaware in 1997.

#### **Background**

We were founded as Paravax, Inc. in 1988 and conducted research on vaccines to prevent infections by parasites. We changed our name to Heska Corporation in 1995, completed our initial public offering in 1997 and continued to be a research and development-focused company, devoting substantial resources to the research and development of innovative products for the companion animal health market. In 2001 and 2002, we took steps to lower our expense base, largely in internal research and development. In 2008, we underwent a restructuring primarily to reduce our operating costs. We have continued to concentrate our efforts on operating improvements, such as enhancing the effectiveness of our sales and marketing efforts and pursuing cost efficiencies, as well as seeking new product opportunities with third parties.

### Core Companion Animal Health Segment

We presently sell a variety of companion animal health products and services, among the most significant of which are the following:

### Veterinary Blood Testing and Other Non-Imaging Instruments

We offer a line of veterinary blood testing and other instruments, some of which are described below. We also market and sell consumable supplies for these instruments. Our line of veterinary instruments includes the following:

- Blood Chemistry. The Element DC™ Veterinary Chemistry Analyzer (the "Element DC") was launched in October 2012. The Element DC is an easy-to-use, robust system that uses dry slide technology for blood chemistry and electrolyte analysis and has the ability to run 22 tests at a time with a single blood sample. Test slides are available as both pre-packaged panels as well as individual slides. The Element DC is faster and has an enhanced user interface compared to the instrument it replaced, the DRI-CHEM 4000 Veterinary Chemistry Analyzer (the "DRI-CHEM 4000"). The DRI-CHEM 7000 Veterinary Chemistry Analyzer (the "DRI-CHEM 7000") is a complementary chemistry offering, co-branded with FUJIFILM Corporation ("FUJIFILM"), with higher throughput, multiple patient staging and a "STAT" feature which provides emergency sample flexibility in critical cases. The Element DC, DRI-CHEM 7000 and DRI-CHEM 4000 all utilize the same test slides. We are supplied with the Element DC, the DRI-CHEM 7000 and affiliated test slides and supplies under a contractual agreement with FUJIFILM.
- Hematology. The HEMATRUE Veterinary Hematology Analyzer is an easy-to-use blood analyzer that measures such key parameters as white blood cell count, red blood cell count, platelet count and hemoglobin levels in animals. In addition, we continue to service and support our previous hematology instrument, the HESKA CBC-DIFF Veterinary Hematology System. We are supplied new instruments and affiliated reagents and supplies of these products under a contractual agreement with Boule Medical AB ("Boule").
- Blood Gases. The VitalPath Blood Gas and Electrolyte Analyzer ("VitalPath") delivers accurate results for blood gases, electrolytes, hematocrit and 27 additional calculated parameters in 50 seconds. We began to ship and install VitalPath units at customer locations in May 2010. VitalPath and affiliated consumables and supplies are supplied to us under contractual agreement with Roche Diagnostics Corporation.

• *IV Pumps*. The VET/IV 2.2 infusion pump is a compact, affordable IV pump that allows veterinarians to easily provide regulated infusion of fluids, drugs or nutritional products for their patients.

#### Point-of-Care Diagnostic Tests

Heartworm Diagnostic Products. Heartworm infections of dogs and cats are caused by the parasite Dirofilaria immitis. This parasitic worm is transmitted in larval form to dogs and cats through the bite of an infected mosquito. Larvae develop into adult worms that live in the pulmonary arteries and heart of the host, where they can cause serious cardiovascular, pulmonary, liver and kidney disease. Our canine and feline heartworm diagnostic tests use monoclonal antibodies or a recombinant heartworm antigen, respectively, to detect heartworm antigens or antibodies circulating in the blood of an infected animal.

We currently market and sell heartworm diagnostic tests for both dogs and cats. SOLO STEP CH for dogs and SOLO STEP FH for cats are available in point-of-care, single use formats that can be used by veterinarians on site. We also offer SOLO STEP CH Batch Test Strips, a rapid and simple point-of-care antigen detection test for dogs that allows veterinarians in larger practices to run multiple samples at the same time. We obtain SOLO STEP CH, SOLO STEP FH and SOLO STEP Batch Test Strips under a contractual agreement with Quidel Corporation ("Quidel").

#### Veterinary Diagnostic Laboratory Products and Services

Allergy Products and Services. Allergy is common in companion animals, and it has been estimated to affect approximately 10% to 15% of dogs. Clinical symptoms of allergy are variable, but are often manifested as persistent and serious skin disease in dogs and cats. Clinical management of allergic disease is problematic, as there are a large number of allergens that may give rise to these conditions. Although skin testing is often regarded as the most accurate diagnostic procedure, such tests can be painful, subjective and inconvenient. The effectiveness of the immunotherapy that is prescribed to treat allergic disease is inherently limited by inaccuracies in the diagnostic process.

Our ALLERCEPT Definitive Allergen Panels provide the most accurate determination of which we are aware of the specific allergens to which an animal, such as a dog, cat or horse, is reacting. The panels use a highly specific recombinant version of the natural IgE receptor to test the serum of potentially allergic animals for IgE directed against a panel of known allergens. A typical test panel consists primarily of various pollen, grass, mold, insect and mite allergens. The test results serve as the basis for prescription ALLERCEPT Allergy Treatment Sets, discussed later in this document.

We sell kits to conduct blood testing using our ALLERCEPT Definitive Allergen Panels to third-party veterinary diagnostic laboratories outside of the United States. We also sell products to screen for the presence of allergen-specific IgE to these customers – we sell kits to conduct preliminary blood testing using products based on our ALLERCEPT Definitive Allergen Panels as well as a similar test requiring less technical sophistication, our E-SCREEN Test. Animals testing positive for allergen-specific IgE using these screening tests are candidates for further evaluation using our ALLERCEPT Definitive Allergen Panels.

We operate veterinary laboratories in Loveland, Colorado and Fribourg, Switzerland which both offer blood testing using our ALLERCEPT Definitive Allergen Panels.

Other Products and Services. We sell E.R.D. Reagent Packs used to detect microalbuminuria, the most sensitive indicator of renal damage, to VCA Antech, Inc. for use in its veterinary diagnostic laboratories.

Our Loveland veterinary diagnostic laboratory currently also offers testing using our canine and feline heartworm, renal damage, immune status and flea bite allergy assays as well as other diagnostic services

including polymerase chain reaction, or PCR, based tests for certain infectious diseases. Our Loveland diagnostic laboratory is currently staffed by medical technologists experienced in animal disease and several additional technical staff. We intend to continue to use our Loveland veterinary diagnostic laboratory both as a stand-alone service center for our customers and as an adjunct to our product development efforts.

#### Pharmaceuticals and Supplements

Heartworm Prevention. We have an agreement with Intervet Inc., formerly known as Schering-Plough Animal Health Corporation ("Merck Animal Health"), a unit of Merck & Co., Inc., granting Merck Animal Health the exclusive distribution and marketing rights for our canine heartworm prevention product, TRI-HEART Plus Chewable Tablets, ultimately sold to or through veterinarians in the United States. TRI-HEART Plus Chewable Tablets (ivermectin/pyrantel) are indicated for use as a monthly preventive treatment of canine heartworm infection and for treatment and control of ascarid and hookworm infections. We manufacture TRI-HEART Plus Chewable Tablets at our Des Moines, Iowa production facility.

Nutritional Supplements. We sell a novel fatty acid supplement, HESKA F.A. Granules. The source of the fatty acids in this product, flaxseed oil, leads to high omega-3:omega-6 ratios of fatty acids. Diets high in omega-3 fatty acids are believed to lead to lower levels of inflammatory mediators. The HESKA F.A. Granules include vitamins and are formulated in a palatable flavor base that makes the product convenient and easy to administer.

Hypothyroid Treatment. We sell a chewable thyroid supplement, THYROMED Chewable Tablets, for treatment of hypothyroidism in dogs. Hypothyroidism is one of the most common endocrine disorders diagnosed in older dogs, treatment of which requires a daily hormone supplement for the lifetime of the animal. THYROMED Chewable Tablets contain the active ingredient Levothyroxine Sodium, which is a clinically proven replacement for the naturally occurring hormone secreted by the thyroid gland. The chewable formulation makes this daily supplement convenient and easy to administer.

#### Vaccines and other Biologicals

Allergy Treatment. Veterinarians who use our ALLERCEPT Definitive Allergen Panels often purchase ALLERCEPT Allergy Treatment Sets, also referred to as ALLERCEPT Therapy Shots, for those animals with positive test results. These prescription immunotherapy treatment sets are formulated specifically for each allergic animal and contain only the allergens to which the animal has significant levels of IgE antibodies. The prescription formulations are administered in a series of injections, with doses increasing over several months, to ameliorate the allergic condition of the animal. Immunotherapy is generally continued for an extended time. Immunotherapy delivered by injection is referred to as subcutaneous immunotherapy. We offer canine, feline and equine subcutaneous immunotherapy treatment products. In February 2012, we announced we had licensed intellectual property for a proprietary, sublingual (administered under the tongue) therapy treatment for pets suffering with allergies – now known as ALLERCEPT Therapy Drops. We believe our ALLERCEPT Therapy Drops offer a convenient alternative to subcutaneous injection, thereby enhancing the likelihood of pet owner compliance.

Feline Respiratory Disease. The use of injectable vaccines in cats has become controversial due to the frequency of injection site-associated side effects. The most serious of these side effects are injection site sarcomas, tumors which, if untreated, are nearly always fatal. While there is one competitive non-injectable two-way vaccine, all other competitive products are injectable formulations.

We sell the FELINE ULTRANASAL FVRCP Vaccine, a three-way modified live vaccine combination to prevent disease caused by the three most common respiratory viruses of cats: calicivirus, rhinotracheitis virus and panleukopenia virus. Our two-way modified live vaccine combination, FELINE ULTRANASAL FVRC, prevents disease caused by calicivirus and rhinotracheitis. These vaccines are

administered without needle injection by dropping the liquid preparation into the nostrils of cats. Our vaccines avoid injection site side effects, and we believe they are very efficacious.

#### Veterinary Imaging Instruments and Services

On February 24, 2013, we acquired a 54.6% interest in Cuattro Veterinary USA, LLC, which was subsequently renamed Heska Imaging US, LLC ("Heska Imaging") and operates only in the United States. This transaction marks our entry into the veterinary imaging area. Heska Imaging offerings in this area include:

Digital Radiography Solutions. Our digital radiography solutions are marketed and sold under the "Cuattro" brand name. We sell hardware including digital radiography detectors, acquisition workstation equipment, positioning aides such as tunnels and tables, viewing computers and other accessories along with embedded software and support, data hosting and other services. The CloudDR<sup>TM</sup> solution combines flat panel digital radiography with web-based image storage. The Cloudbank<sup>TM</sup> archive is an automatic, secure, web-based image storage solution designed to interface with the software we sell. ViewCloud<sup>TM</sup> is a PACS (Picture Archival and Communications System) for Cloudbank for web or local viewing, reporting, planning and email sharing of studies on internet devices, including personal computers, Mac desktop and portable systems, tablet devices, iPad<sup>TM</sup> devices and smartphones. SupportCloud<sup>TM</sup> is a support package including call center voice and remote diagnostics, recovery and other services, such as the provision of warranty-related loaner units, to support CloudDR, Cloudbank and ViewCloud.

We also sell mobile digital radiography products, primarily for equine use. The Uno 2<sup>TM</sup> is a full powered, seamlessly integrated, portable digital radiography generator with an embedded detector and touchscreen computer. The Uno 2 weighs 9 kilograms and can shoot, detect and display images in 5 seconds. The Uno Slate 3<sup>TM</sup> Wireless features a 16 bit detector for use with an existing generator and which communicates wirelessly with a mobile, case-based direct sunlight readable display, including multi-touch software and the ability to natively link to Digital Imaging and Communication in Medicine, or DICOM, servers of all types as well as Cloudbank.

Cuattro, LLC provides us with the hardware, software and support, data hosting and other services for our digital radiography solutions under exclusive contractual arrangements in the United States.

Ultrasound Systems. Our ultrasound products, including affiliated probes and peripherals, are provided to us under an exclusive agreement with Esaote USA ("Esaote"). We sell several different ultrasound products with varying features and corresponding price points, all under Esaote's trade names or logos. These offerings include the MyLab 30 Gold Vet, a compact, portable, high performance model offering optional products for use with abdominal, cardiac and small parts applications. The ultrasound products we sell generally seamlessly integrate with our Cloudbank and ViewCloud offerings discussed above for image storing and viewing.

#### Other Vaccines, Pharmaceuticals and Products Segment

We have developed our own line of bovine vaccines that are licensed by the United States Department of Agriculture ("USDA"). We have a long-term agreement with a distributor, Agri Laboratories, Ltd., ("AgriLabs"), for the marketing and sale of certain of these vaccines which are sold primarily under the Titanium® and MasterGuard® brands – registered trademarks of AgriLabs. AgriLabs has non-exclusive rights to sell these bovine vaccines in the United States, Africa and Mexico into December 2015. We also manufacture other bovine products not covered under the agreement with AgriLabs.

We manufacture biological and pharmaceutical products for a number of other animal health companies. We manufacture products for animals including small mammals. Our offerings range from

providing complete turnkey services which include research, licensing, production, labeling and packaging of products to providing any one of these services as needed by our customers as well as validation support and distribution services.

#### Marketing, Sales and Customer Support

We estimate that there are approximately 53,000 veterinarians in the United States whose practices are devoted principally to small animal medicine. These veterinarians practice in approximately 24,000 clinics in the United States. In 2012, our products were sold to approximately 13,000 such clinics in the United States. Veterinarians may obtain our products directly from us or indirectly through others. All our Core Companion Animal Health products ultimately are sold primarily to or through veterinarians. In many cases, veterinarians will markup their costs to the end user. The acceptance of our products by veterinarians is critical to our success.

We currently market our Core Companion Animal Health products in the United States to veterinarians through an outside field organization, a telephone sales force, independent third-party distributors, as well as through trade shows and print advertising and through other distribution relationships, such as Merck Animal Health in the case of our heartworm preventive. Our outside field organization currently consists of 36 individuals in various parts of the United States. Our inside sales force consists of 18 persons.

We have a staff dedicated to customer and product support in our Core Companion Animal Health segment including veterinarians, technical support specialists and service technicians. Individuals from our product development group may also be used as a resource in responding to certain product inquiries.

Internationally, we market our Core Companion Animal Health products to veterinarians primarily through third-party veterinary diagnostic laboratories, independent third-party distributors and Novartis Agro K.K., Tokyo ("Novartis Japan"). These entities typically provide customer support. Novartis Japan exclusively markets and distributes SOLO STEP CH in Japan.

All OVP products are marketed and sold by third parties under third party labels.

We grant third parties rights to our intellectual property as well as our products, with our compensation often taking the form of royalties and/or milestone payments.

#### Manufacturing

The majority of our revenue is from proprietary products manufactured by third parties. Third parties manufacture our veterinary instruments, including affiliated consumables and supplies, as well as other products including key components of our heartworm point-of-care diagnostic tests. Our chemistry instruments and affiliated supplies are manufactured under contract with FUJIFILM. Our hematology instruments and affiliated supplies are manufactured under contract with Boule. Our digital radiography products are supplied under contract with Cuattro, LLC, which typically buys its hardware products and components from third parties. Key components of our heartworm point-of-care diagnostic tests are manufactured under a contract with Quidel. We manufacture and supply Quidel with certain critical raw materials and perform the final packaging operations for these products. Our facility in Des Moines, Iowa is a USDA, Food and Drug Administration ("FDA"), and Drug Enforcement Agency ("DEA") licensed biological and pharmaceutical manufacturing facility. This facility currently has the capacity to manufacture more than 50 million doses of vaccine each year. We expect that we will, for the foreseeable future, manufacture most or all of our biological and pharmaceutical products at this facility, as well as most or all of our recombinant proteins and other proprietary reagents for our diagnostic tests. We currently manufacture our canine heartworm prevention product, our allergy treatment products, our FELINE ULTRANASAL Vaccines and all

our OVP segment products at this facility. Our OVP segment's customers purchase products in both finished and bulk format, and we perform all phases of manufacturing, including growth of the active bacterial and viral agents, sterile filling, lyophilization and packaging at this facility. We manufacture our various allergy diagnostic products at our Des Moines facility, our Loveland facility and our Fribourg facility. We believe the raw materials for products we manufacture are available from several sources.

#### **Product Development**

We are committed to providing innovative products to address health needs of companion animals. We may obtain such products from external sources, external collaboration or internal research and development.

We are committed to identifying external product opportunities and creating business and technical collaborations that lead to high value veterinary products. We believe that our active participation in scientific networks and our reputation for investing in research enhances our ability to acquire external product opportunities. We have collaborated, and intend to continue to do so, with a number of companies and universities. Examples of such collaborations include:

- Quidel for the development of SOLO STEP CH Cassettes, SOLO STEP CH Batch Test Strips and SOLO STEP FH Cassettes;
- Boule for the development of veterinary applications for the HEMATRUE Veterinary Hematology Analyzer and associated reagents; and
- FUJIFILM for the development of veterinary applications for the Element DC Veterinary Chemistry Analyzer and associated slides and supplies.

Internal research and development is managed on a case-by-case basis. We employ individuals with microbiology, immunology, genetics, biochemistry, molecular biology, parasitology as well as veterinary expertise and will form multidisciplinary product-associated teams as appropriate. We incurred expenses of \$1.6 million, \$1.7 million and \$1.0 million in the years ended December 31, 2010, 2011 and 2012, respectively, in support of our research and development activities.

#### **Intellectual Property**

We believe that patents, trademarks, copyrights and other proprietary rights are important to our business. We also rely upon trade secrets, know-how, continuing technological innovations and licensing opportunities to develop and maintain our competitive position. The proprietary technologies of our OVP segment are primarily protected through trade secret protection of, for example, our manufacturing processes in this area.

We actively seek patent protection both in the United States and abroad. Our issued and pending patent portfolios primarily relate to heartworm control, flea control, allergy, infectious disease vaccines, diagnostic and detection tests, immunomodulators, instrumentation, nutrition, pain control and vaccine delivery technologies. As of December 31, 2012, we owned, co-owned or had rights to 187 issued U.S. patents and 1 pending U.S. patent application expiring at various dates from July 2013 to May 2028. Applications corresponding to pending U.S. applications have been or will be filed in other countries. Our corresponding foreign patent portfolio as of December 31, 2012 included 137 issued patents and 9 pending applications in various foreign countries expiring at various dates from January 2014 to January 2027.

We also have obtained exclusive and non-exclusive licenses for numerous other patents held by academic institutions and biotechnology and pharmaceutical companies.

#### Seasonality

We expect to experience less seasonality than we have in the past due to factors including increased instrument consumable revenue, which does not tend to be seasonal, and changes in the timing of certain product promotions.

#### **Government Regulation**

Although the majority of our revenue is from the sale of unregulated items, many of our products or products that we may develop are, or may be, subject to extensive regulation by governmental authorities in the United States, including the USDA and the FDA, and by similar agencies in other countries. These regulations govern, among other things, the development, testing, manufacturing, labeling, storage, premarket approval, advertising, promotion, sale and distribution of our products. Satisfaction of these requirements can take several years to achieve and the time needed to satisfy them may vary substantially, based on the type, complexity and novelty of the product. Any product that we develop must receive all relevant regulatory approval or clearances, if required, before it may be marketed in a particular country. The following summarizes the major U.S. government agencies that regulate animal health products:

- USDA. Vaccines and certain single use, point-of-care diagnostics are considered veterinary biologics and are therefore regulated by the Center for Veterinary Biologics, or CVB, of the USDA. Industry data indicate that it takes approximately four years and in excess of \$1.0 million to license a conventional vaccine for animals from basic research through licensing. In contrast to vaccines, single use, point-of-care diagnostics can typically be licensed by the USDA in about two years, at considerably less cost. However, vaccines or diagnostics that use innovative materials, such as those resulting from recombinant DNA technology, usually require additional time to license. The USDA licensing process involves the submission of several data packages. These packages include information on how the product will be manufactured, information on the efficacy and safety of the product in laboratory and target animal studies and information on performance of the product in field conditions.
- FDA. Pharmaceutical products, which typically include synthetic compounds, are approved and monitored by the Center for Veterinary Medicine of the FDA. Industry data indicates that developing a new drug for animals requires approximately 4 to 6 years from the initiation of a regulatory process to market introduction and costs approximately \$4 to \$6 million. Of this time, approximately three years is spent in animal studies and the regulatory review process. However, unlike human drugs, neither preclinical studies nor a sequential phase system of studies are required. Rather, for animal drugs, studies for safety and efficacy may be conducted immediately in the species for which the drug is intended. Thus, there is no required phased evaluation of drug performance, and the Center for Veterinary Medicine will review data at appropriate times in the drug development process. In addition, the time and cost for developing companion animal drugs may be significantly less than for drugs for livestock animals, which are estimated to be approximately 10 to 12 years from the initiation of a regulatory process to market introduction and may have costs of approximately \$10 to \$12 million.
- EPA. Products that are applied topically to animals or to premises to control external parasites are regulated by the Environmental Protection Agency, or EPA.

After we have received regulatory licensing or approval for our products, numerous regulatory requirements typically apply. Among the conditions for certain regulatory approvals is the requirement that our manufacturing facilities or those of our third-party manufacturers conform to current Good Manufacturing Practices or other manufacturing regulations, which include requirements relating to quality control and quality assurance as well as maintenance of records and documentation. The USDA, FDA and foreign

regulatory authorities strictly enforce manufacturing regulatory requirements through periodic inspections and/or reports.

A number of our animal health products are not regulated. For example, certain products such as our ALLERCEPT panels, as well as other reference lab tests, are not regulated by either the USDA or FDA. Similarly, none of our veterinary instruments requires regulatory approval to be marketed and sold in the United States.

We have pursued regulatory approval outside the United States based on market demographics of foreign countries. For marketing outside the United States, we are subject to foreign regulatory requirements governing regulatory licensing and approval for many of our products. Licensing and approval by comparable regulatory authorities of foreign countries must be obtained before we can market products in those countries. Product licensing approval processes and requirements vary from country to country and the time required for such approvals may differ substantially from that required in the United States. We cannot be certain that approval of any of our products in one country will result in approvals in any other country. To date, we or our distributors have sought regulatory approval for certain of our products in Canada, which is governed by the Canadian Center for Veterinary Biologics, or CCVB; in Japan, which is governed by the Japanese Ministry of Agriculture, Forestry and Fisheries, or MAFF; in Australia, which is governed by the Australian Department of Agriculture, Fisheries and Forestry, or ADAFF; South Africa, which is governed by the Republic of South Africa Department of Agriculture, or RSADA; and in certain other countries requiring such approval.

Core Companion Animal Health products previously discussed which have received regulatory approval in the United States and/or elsewhere are summarized below.

Products	Country	Regulated	Agency	Status
ALLERCEPT Allergy Treatment Sets	United States	Yes	USDA	Licensed
FELINE ULTRANASAL FVRC Vaccine	United States	Yes	USDA	Licensed
	Canada	Yes	CCVB	Licensed
	South Africa	Yes	RSADA	Licensed
FELINE ULTRANASAL FVRCP Vaccine	United States	Yes	USDA	Licensed
	Canada	Yes	CCVB	Licensed
	South Africa	Yes	RSADA	Licensed
SOLO STEP CH	United States	Yes	USDA	Licensed
	EU	No-in most countries		
	Canada	Yes	CCVB	Licensed
	Japan	Yes	MAFF	Licensed
	Australia	Yes	ADAFF	Licensed
SOLO STEP CH Batch Test Strips	United States	Yes	USDA	Licensed
	Canada	Yes	CCVB	Licensed
SOLO STEP FH	United States	Yes	USDA	Licensed
	Canada	Yes	CCVB	Licensed
	Australia	Yes	ADAFF	Licensed
TRI-HEART Plus Heartworm Preventive	United States	Yes	FDA	Licensed
	Japan	Yes	MAFF	Licensed
	South Korea	Yes	NVRQS	Licensed

#### Competition

Our market is intensely competitive. Our competitors include independent animal health companies and major pharmaceutical companies that have animal health divisions. We also compete with independent, third-party distributors, including distributors who sell products under their own private labels. In the point-of-care diagnostic testing market, our major competitors include IDEXX Laboratories, Inc. ("IDEXX"), Abaxis, Inc. ("Abaxis") and Synbiotics Corporation ("Synbiotics"), a unit of Zoetis Inc. ("Zoetis"). The

products manufactured by our OVP segment for sale by third parties compete with similar products offered by a number of other companies, some of which have substantially greater financial, technical, research and other resources than us and may have more established marketing, sales, distribution and service organizations than our OVP segment's customers. Companies with a significant presence in the animal health market such as Bayer AG, CEVA Santé Animale, Eli Lilly and Company, Merck & Co., Inc. ("Merck"), Novartis AG, sanofi-aventis, Vétoquinol S.A., Virbac S.A. and Zoetis (a company majority-owned by Pfizer Inc.) may be marketing or developing products that compete with our products or would compete with them if successfully developed. These and other competitors and potential competitors may have substantially greater financial, technical, research and other resources and larger, more established marketing, sales, distribution and service organizations than we do. Our competitors may offer broader product lines and have greater name recognition than we do.

#### **Environmental Regulation**

In connection with our product development activities and manufacturing of our biological, pharmaceutical and diagnostic and detection products, we are subject to federal, state and local laws, rules, regulations and policies governing the use, generation, manufacture, storage, handling and disposal of certain materials, biological specimens and wastes. Although we believe that we have complied with these laws, regulations and policies in all material respects and have not been required to take any significant action to correct any noncompliance, we may be required to incur significant costs to comply with environmental and health and safety regulations in the future. Although we believe that our safety procedures for handling and disposing of such materials comply with the standards prescribed by state and federal regulations, the risk of accidental contamination or injury from these materials cannot be eliminated. In the event of such an accident, we could be held liable for any damages that result and any such liability could exceed our resources.

#### **Employees**

As of December 31, 2012, we and our subsidiaries employed 280 people, of whom 127 were focused in production and technical and logistical services, including instrumentation service, 102 in sales, marketing and customer support, 45 in general administrative services, such as accounting, and 6 in product development. We believe that our ability to attract and retain skilled personnel is critical to our success. None of our employees is covered by a collective bargaining agreement, and we believe our employee relations are good.

#### Where You Can Find Additional Information

You may review a copy of this annual report on Form 10-K, including exhibits and any schedule filed therewith, and obtain copies of such materials at prescribed rates, at the Securities and Exchange Commission's Public Reference Room in Room 1580, 100 F Street, NE, Washington, D.C. 20549-0102. You may obtain information on the operation of the Public Reference Room by calling the Securities and Exchange Commission at 1-800-SEC-0330. The Securities and Exchange Commission maintains a website (http://www.sec.gov) that contains reports, proxy and information statements and other information regarding registrants, such as Heska Corporation, that file electronically with the Securities and Exchange Commission.

#### **Executive Officers of the Registrant**

Our executive officers and their ages as of March 14, 2013 are as follows:

Name Age		Position			
Robert B. Grieve, Ph.D.	61	Chairman of the Board and Chief Executive Officer			
Kevin S. Wilson	41	President and Chief Operating Officer			
Jason A. Napolitano	44	Executive Vice President, Chief Financial Officer and Secretary			
Michael J. McGinley, Ph.D.	52	President, Biologicals & Pharmaceuticals			
Nancy Wisnewski, Ph.D.	50	Executive Vice President, Product Development and Customer Support			
Joseph P. Aperfine, Jr.	52	Executive Vice President, Companion Animal Health Sales			
Steven M. Asakowicz	47	Executive Vice President, Companion Animal Health Sales			
Rodney A. Lippincott	39	Executive Vice President, Companion Animal Health Sales			
Michael A. Bent	58	Vice President, Principal Accounting Officer and Controller			

Robert B. Grieve, Ph.D., one of our founders, currently serves as Chief Executive Officer and Chairman of the Board. Dr. Grieve was named Chief Executive Officer effective January 1, 1999, Vice Chairman effective March 1992 and Chairman of the Board effective May 2000. Dr. Grieve also served as Chief Scientific Officer from December 1994 to January 1999 and Vice President, Research and Development, from March 1992 to December 1994. He has been a member of our Board of Directors since 1990. He holds a Ph.D. degree from the University of Florida and M.S. and B.S. degrees from the University of Wyoming.

Kevin S. Wilson was appointed our President and Chief Operating Officer in February 2013. Mr. Wilson is a founder, member and officer of Cuattro, LLC. Since 2008, he has been involved in developing technologies for radiographic imaging with Cuattro, LLC and as a founder of Cuattro Software, LLC, Cuattro Medical, LLC and Cuattro Veterinary, LLC. Mr. Wilson served on the board of various private, non-profit, and educational organizations from 2005 to 2011. He was a founder of Sound Technologies, Inc., a diagnostic imaging company, in 1996. After Sound Technologies, Inc. was sold to VCA Antech, Inc. in 2004, Mr. Wilson served as Chief Strategy Officer for VCA Antech, Inc. until 2006. Mr. Wilson attended Saddleback College.

Jason A. Napolitano was appointed Executive Vice President and Chief Financial Officer in May 2002. He was appointed our Secretary in February 2009. He also served as our Secretary from May 2002 to December 2006. Prior to joining us formally, he was a financial consultant. From 1990 to 2001, Mr. Napolitano held various positions at Credit Suisse First Boston, an investment bank, including Vice President in health care investment banking and Director in mergers and acquisitions. He holds a B.S. degree from Yale University.

Michael J. McGinley, Ph.D. was appointed President, Biologicals & Pharmaceuticals in February 2013. He previously served as President and Chief Operating Officer from January 2009 to February 2013, Vice President, Global Operations from April through December 2008, Vice President, Operations and Technical Affairs and General Manager, Heska Des Moines from January 2002 to April 2008 and in other positions beginning in June 1997. Prior to joining the Company, Dr. McGinley held positions with Bayer Animal Health and Fort Dodge Laboratories. He holds Ph.D. and M.S. degrees in Immunobiology from Iowa

State University and successfully completed the Advanced Management Program at the Harvard Business School in 2008.

Nancy Wisnewski, Ph.D. was appointed Executive Vice President, Product Development and Customer Support in April 2011. She served as Vice President, Product Development and Technical Customer Service from December 2006 to April 2011. From January 2006 to November 2006, Dr. Wisnewski was Vice President, Research and Development. Dr. Wisnewski held various positions in Heska's Research and Development organization between 1993 and 2005. She holds a Ph.D. in Parasitology/Biochemistry from the University of Notre Dame and a B.S. in Biology from Lafayette College.

Joseph P. Aperfine, Jr. was appointed Executive Vice President, Companion Animal Health Sales in February 2013. He previously served as Executive Vice President, Sales and Marketing from May 2011 to February 2013. Prior to joining the Company, Mr. Aperfine held positions with Banfield The Pet Hospital ("Banfield"), most recently as Chief Learning Officer. Mr. Aperfine was an officer of Banfield since September 2004. Mr. Aperfine was Chief Operating Officer at Merlin Digital Technology, a diagnostic imaging and telemedicine business which shared management and ownership with Banfield, from September 2004 until Merlin's sale in March 2009. He was Vice President of Sales for Novartis Animal Health from May 2003 to September 2004. Mr. Aperfine was employed by IDEXX Laboratories, Inc. in various positions from March 1996 to May 2003. He holds a B.S. in Engineering from the United States Military Academy and is a former U.S. Army Ranger.

Steven M. Asakowicz was appointed Executive Vice President, Companion Animal Health Sales in February 2013. From July 2011 to February 2013, he was employed by Cuattro, LLC as Vice President, Sales – US Veterinary and sold exclusively on behalf of Cuattro Veterinary USA, LLC. Mr. Asakowicz previously worked as Sales Director for Sound Technologies, Inc. ("Sound") from November 2002 to June 2011, including after Sound was acquired by VCA Antech, Inc. in 2004. Mr. Asakowicz holds a B.A. degree from San Diego State University.

Rodney A. Lippincott was appointed Executive Vice President, Companion Animal Health Sales in February 2013. From July 2011 to February 2013, he was employed by Cuattro, LLC as Vice President, Sales – US Veterinary and sold exclusively on behalf of Cuattro Veterinary USA, LLC. Mr. Lippincott held various positions including Sales Director for Sound Technologies, Inc., a unit of VCA Antech, Inc., from September 2007 to June 2011. Prior to entering the animal health market, Mr. Lippincott spent 13.5 years employed by Smith Micro Software, Inc. and held positions including US and International Sales Manager and Director of Marketing. Mr. Lippincott attended Saddleback College and completed the Executive Education Marketing Management Program at Stanford University, Graduate School of Business.

Michael A. Bent was appointed Vice President, Principal Accounting Officer and Controller in May 2002. From September 1999 until April 2002, he was Corporate Controller. From November 1993 until September 1999, Mr. Bent was Director, Accounting Operations at Coors Brewing Company. Mr. Bent holds a B.S. in accounting from the University of Wyoming. Mr. Bent is a CPA in Colorado and Wyoming.

#### Item 1A. Risk Factors

Our future operating results may vary substantially from period to period due to a number of factors, many of which are beyond our control. The following discussion highlights some of these factors and the possible impact of these factors on future results of operations. The risks and uncertainties described below are not the only ones we face. Additional risks or uncertainties not presently known to us or that we deem to be currently immaterial also may impair our business operations. If any of the following factors actually occur, our business, financial condition or results of operations could be harmed. In that case, the price of our Public Common Stock could decline and you could experience losses on your investment.

Our February 2013 acquisition of a 54.6% majority interest (the "Acquisition") in Cuattro Veterinary USA, LLC, which has been renamed Heska Imaging US, LLC, is subject to various puts and calls and other provisions which could be detrimental to the interests of our shareholders.

Under the Amended and Restated Operating Agreement of Heska Imaging US, LLC (the "Operating Agreement"), for up to 18 months following the Acquisition, the unit holders of the 45.4% of Heska Imaging we do not own (the "Imaging Minority") may repurchase our 54.6% interest in Heska Imaging at a premium to our Acquisition purchase price under a call option we have granted the Imaging Minority. Through the first year anniversary of the Acquisition, such repurchase may be made at 1.3 times our purchase price and following the first year anniversary of the Acquisition and through the 18-month anniversary of the Acquisition, such repurchase may be made at 1.45 times our purchase price. Furthermore, the Imaging Minority may deliver any Heska shares resulting from and held since the Acquisition as consideration, with such shares to be valued based on market value, although not less than \$5 per share. Should the Imaging Minority exercise this call, it could be significantly disruptive to our business and if Heska Imaging represents a significant portion of our revenue and earnings at the time of such exercise, our stock price could decline significantly following such exercise. Furthermore, should Heska stock have appreciated significantly, the Imaging Minority might not have to repay some or all of the cash we paid in the Acquisition, or even deliver all the shares we issued in the Acquisition. In addition, if our stock price has declined below \$5 per share prior to the time of exercise, we may not realize the full economic premium (either 1.3 or 1.45), or any premium, anticipated in the repurchase. In addition, should our stock price decline enough, we could be placed in a position where the repurchase is at an economic discount to our purchase price.

Under the Operating Agreement, should Heska Imaging meet certain performance criteria, the Imaging Minority has been granted a put option to sell us some or all of the Imaging Minority's position in Heska Imaging following the audit of our financial statements in 2015, 2016 and 2017. Based on Heska Imaging's current ownership position, this put option could require us to deliver either up to \$17.0 million following calendar year 2015, \$25.5 million following calendar year 2016 or \$36.9 million following calendar year 2017 (any applicable payment to be defined as the "Put Payment") to acquire the outstanding minority interest in Heska Imaging. While we have the right to deliver up to 55% of the consideration in our Public Common Stock under certain circumstances, such stock is to be valued based on 90% of market value (the "Delivery Stock Value") and is limited to approximately 650 thousand shares in any case. If the Delivery Stock Value is less than the market value of our Public Common Stock at the time of the Acquisition, we do not have the right to deliver any Public Common Stock as consideration. Cash required under any Put Payment could put a significant strain on our financial position or require us to raise additional capital. There is no guarantee that additional capital will be available in such a circumstance on reasonable terms, if at all. We may be unable to obtain debt financing, the public markets may be unreceptive to equity financing and we may not be able to obtain financing from other alternative sources, such as private equity. Any debt financing, if available, may include restrictive covenants and high interest rates and any equity financing would likely be dilutive to stockholders in this scenario. If additional funds are required and are not available. it would likely have a material adverse effect on our business, financial condition and our ability to continue as a going concern.

Under the Operating Agreement, should Heska Imaging meet certain performance criteria, and the Imaging Minority fail to exercise an applicable put to sell us all of the Imaging Minority's position in Heska Imaging following the audit of our financial statements in 2015, 2016 and 2017, we would have a call option to purchase all, but not less than all, of the Imaging Minority's position in Heska Imaging. Based on Heska Imaging's current ownership position, exercising this call option could require us to deliver up to \$19.6 million following calendar year 2015, \$29.4 million following calendar year 2016 or \$42.4 million following calendar year 2017 (any applicable payment to be defined as the "Call Payment") to acquire the outstanding minority interest in Heska Imaging. While we have the right to deliver up to 55% of the consideration in our Public Common Stock under certain circumstances, such stock is to be valued based on 90% of market value (the "Delivery Stock Value") and is limited to approximately 650 thousand shares in any case. If the Delivery Stock Value is less than the market value of our stock at the time of the Acquisition, we do not have the right to deliver any Public Common Stock as consideration. If we believe it is desirable to exercise any one of these calls, cash required under the Call Payment could put a significant strain on our financial position or require us to raise additional capital. There is no guarantee that additional capital will be available in such a circumstance on reasonable terms, if at all. If we believe it is desirable to exercise any such call, determine we are unable to economically finance the Call Payment and do not exercise the call as a result, we could be subject to a more expensive Put Payment less than a year in the future. In this circumstance, unless there is a significant change in our financial position or market conditions, such a Put Payment could have a material adverse effect on our business, financial condition and our ability to continue as a going concern.

Under and as defined in the Operating Agreement, should we undergo a change in control prior to the end of 2017, the Imaging Minority will be entitled to sell their Heska Imaging units to us for cash at the highest call value they otherwise could have obtained (the "Change in Control Payment"). If Heska Imaging meets certain minimum performance criteria, this will be \$42.4 million until at least the end of 2015. The Change in Control Payment may materially decrease the interest of third parties in acquiring the Company or a majority of the Company's shares, which could otherwise have occurred at a significant premium to the Company's then current market price for the benefit of some or all of our shareholders. This could make some investors less likely to buy and hold our stock.

Under the terms of the Operating Agreement, Heska Imaging will be managed by a three-person board of managers, two of which are to be appointed by Heska Corporation and one of which is to be appointed by Mr. Wilson. Dr. Grieve, Mr. Wilson and Mr. Napolitano are the current board of managers. Until the earlier of (1) our acquiring 100% of the units of Heska Imaging pursuant to the puts and/or calls discussed above or (2) the sixth anniversary of the acquisition, Heska Imaging may only take the following actions, among others, by unanimous consent of the board of managers: (i) issue securities, (ii) incur, guarantee, prepay, refinance, renew, modify or extend debt, (iii) enter into material contracts, (iv) hire or terminate an officer or amend the terms of their employment, (v) make a distribution other than a tax or liquidation distribution, (vi) enter into a material acquisition or disposition arrangement or a merger, (vii) lease or acquire an interest in real property, (viii) convert or reorganize Heska Imaging, or (ix) amend its certificate of formation or the Heska Imaging Agreement. This unanimous consent provision may hinder our ability to optimize the value of its investment in Heska Imaging in certain circumstances.

Mr. Wilson's employment agreement with us requires that he devote 80% of his working hours' attention, skills, time and business efforts to Heska Corporation. However, Mr. Wilson has business interests in Cuattro, LLC, Cuattro Software, LLC, Cuattro Medical, LLC and Cuattro Veterinary, LLC which may require a portion of his time, resources and attention in the remaining 20% of his working hours. If Mr. Wilson is distracted by these or other business interests, he may not contribute as much as he otherwise would have to enhancing our business, to the detriment of our shareholder value. In addition, including shares held by his wife and by trusts for the benefit of his children and family, Mr. Wilson also owns a 100% interest in Cuattro, LLC, the largest supplier to Heska Imaging. While the terms of both the Amended and Restated Master License Agreement and the Supply Agreement between Heska Imaging and Cuattro, LLC

were negotiated at arm's length as part of the Acquisition, Mr. Wilson has an interest in these agreements and any time and resources devoted to monitoring and overseeing this relationship may prevent us from deploying such time and resources on more productive matters.

Mr. Wilson's wife, Mr. Asakowicz, Mr. Lippincott, Mr. Wilson and Cuattro, LLC own approximately 29.75%, 4.09%, 3.07%, 0.05% and 0.05% of Heska Imaging, respectively, are each a member of Heska Imaging, and each have an interest in the puts and calls discussed above. If Mr. Wilson, Mr. Asakowicz or Mr. Lippincott is distracted by these holdings or interests, they may not contribute as much as they otherwise would have to enhancing our business, to the detriment of our shareholder value. While the Operating Agreement was negotiated at arm's length as part of the Acquisition, and requires that none of the members shall cause Heska Imaging to operate its business in any manner other than the ordinary course of business, any time and resources devoted to monitoring and overseeing this relationship may prevent us from deploying such time and resources on more productive matters.

In addition, like any acquisition, if Heska Imaging significantly underperforms our financial expectations, it may serve to diminish rather than enhance shareholder value.

#### We may be unable to market and sell our products successfully.

We may not develop and maintain marketing and/or sales capabilities successfully, and we may not be able to make arrangements with third parties to perform these activities on satisfactory terms. If our marketing and sales strategy is unsuccessful, our ability to sell our products will be negatively impacted and our revenues will decrease. This could result in the loss of distribution rights for products or failure to gain access to new products and could cause damage to our reputation and adversely affect our business and future prospects.

We believe the recent worldwide economic weakness has had a negative effect on our business, and this may continue in the future. This is particularly notable in the sale of new instruments, which is a capital expenditure many, if not most, veterinarians may choose to defer in times of perceived economic weakness. Even if the overall economy begins to grow in the future, there may be a lag before veterinarians display confidence such growth will continue and return to historical capital expenditure purchasing patterns. As the vast majority of cash flow to veterinarians ultimately is funded by pet owners without private insurance or government support, our business may be more susceptible to severe economic downturns than other health care businesses which rely less on individual consumers.

The market for companion animal healthcare products is highly fragmented. Because our CCA proprietary products are generally available only to veterinarians or by prescription and our medical instruments require technical training to operate, we ultimately sell all our CCA products primarily to or through veterinarians. The acceptance of our products by veterinarians is critical to our success. Changes in our ability to obtain or maintain such acceptance or changes in veterinary medical practice could significantly decrease our anticipated sales.

We believe that currently one of our largest competitors, IDEXX, in effect prohibits all of its distributors except for MWI Veterinary Supply, Inc. ("MWI") from selling certain competitive products, including our blood testing instruments and heartworm diagnostic tests. This situation may hinder our ability to sell and market our products if these distributors are increasingly successful. While we have an agreement with MWI to sell our blood testing instruments and heartworm diagnostic tests, there can be no assurance this agreement will prove to be ultimately successful in enhancing our profitability or market presence.

The loss of significant customers who, for example, are historically large purchasers or who are considered leaders in their field could damage our business and financial results.

No single customer accounted for more than 10% of our consolidated revenue for the year ended December 31, 2012. Revenue from Merck entities, including Merck Animal Health, represented approximately 13% and 13% of our consolidated revenue for the twelve months ended December 31, 2011 and 2010. One customer accounted for approximately 29% of our consolidated accounts receivable at December 31, 2012. No single customer accounted for more than 10% of our consolidated accounts receivable at December 31, 2011 or 2010.

The loss of significant customers who, for example, are historically large purchasers or who are considered leaders in their field could damage our business and financial results.

We operate in a highly competitive industry, which could render our products obsolete or substantially limit the volume of products that we sell. This would limit our ability to compete and maintain sustained profitability.

The market in which we compete is intensely competitive. Our competitors include independent animal health companies and major pharmaceutical companies that have animal health divisions. We also compete with independent, third-party distributors, including distributors who sell products under their own private labels. In the point-of-care diagnostic testing market, our major competitors include IDEXX, Abaxis, and Synbiotics, a unit of Zoetis. The products manufactured by our OVP segment for sale by third parties compete with similar products offered by a number of other companies, some of which have substantially greater financial, technical, research and other resources than us and may have more established marketing, sales, distribution and service organizations than those of our OVP segment's customers. Competitors may have facilities with similar capabilities to our OVP segment, which they may operate and sell at a lower unit price to customers than our OVP segment does, which could cause us to lose customers. Companies with a significant presence in the companion animal health market, such as Bayer AG, CEVA Santé Animale, Eli Lilly and Company, Merck, Novartis AG, sanofi-aventis, Vétoquinol S.A., Virbac S.A. and Zoetis (a company majority-owned by Pfizer Inc.) may be marketing or developing products that compete with our products or would compete with them if developed. These and other competitors and potential competitors may have substantially greater financial, technical, research and other resources and larger, more established marketing, sales and service organizations than we do. Our competitors may offer broader product lines and have greater name recognition than we do. For example, if Zoetis and/or Pfizer devotes its significant commercial and financial resources to growing Synbiotics' market share, our sales could suffer significantly. Our competitors may also develop or market technologies or products that are more effective or commercially attractive than our current or future products or that would render our technologies and products obsolete. Further, additional competition could come from new entrants to the animal health care market. Moreover, we may not have the financial resources, technical expertise or marketing, sales or support capabilities to compete successfully. We believe that currently one of our largest competitors, IDEXX, in effect prohibits all of its distributors except one from selling certain competitive products, including our blood testing instruments and heartworm diagnostic tests. Another of our competitors, Abaxis, recently launched a veterinary diagnostic laboratory offering which may serve to intensify competition and lower our margins.

If we fail to compete successfully, our ability to achieve sustained profitability will be limited and sustained profitability, or profitability at all, may not be possible.

# We may not be able to continue to achieve sustained profitability or increase profitability on a quarterly or annual basis.

Prior to 2005, we incurred net losses on an annual basis since our inception in 1988 and, as of December 31, 2012, we had an accumulated deficit of \$170.0 million. We have achieved only two quarters with income before income taxes greater than \$1.5 million. Accordingly, relatively small differences in our performance metrics may cause us to generate an operating or net loss in future periods. Our ability to continue to be profitable in future periods will depend, in part, on our ability to increase sales in our CCA segment, including maintaining and growing our installed base of instruments and related consumables, to maintain or increase gross margins and to limit the increase in our operating expenses to a reasonable level as well as avoid or effectively manage any unanticipated issues. We may not be able to generate, sustain or increase profitability on a quarterly or annual basis. If we cannot achieve or sustain profitability for an extended period, we may not be able to fund our expected cash needs, including the repayment of debt as it comes due, or continue our operations.

We rely substantially on third-party suppliers. The loss of products or delays in product availability from one or more third-party suppliers could substantially harm our business.

To be successful, we must contract for the supply of, or manufacture ourselves, current and future products of appropriate quantity, quality and cost. Such products must be available on a timely basis and be in compliance with any regulatory requirements. Similarly, we must provide ourselves, or contract for the supply of certain services. Such services must be provided in a timely and appropriate manner. Failure to do any of the above could substantially harm our business.

We rely on third-party suppliers to manufacture those products we do not manufacture ourselves and to provide services we do not provide ourselves. Proprietary products provided by these suppliers represent a majority of our revenue. We currently rely on these suppliers for our veterinary instruments and consumable supplies for these instruments, for key components of our point-of-care diagnostic tests as well as for the manufacture of other products.

The loss of access to products from one or more suppliers could have a significant, negative impact on our business. Major suppliers who sell us proprietary products which are responsible for more than 5% of our 2012 revenue are Boule, FUJIFILM and Quidel. None of these suppliers sold us proprietary products which were responsible for more than 25% of our 2012 revenue, although the proprietary products of one of these suppliers was responsible for more than 20% of our 2012 revenue and each of the two others was responsible for more than 10% of our 2012 revenue. In addition, if we had made the Acquisition as of January 1, 2012, we estimate Cuattro, LLC would have supplied us with products and services representing more than 10% but less than 15% of our revenue. We often purchase products from our suppliers under agreements that are of limited duration or potentially can be terminated on an annual basis. In the case of our major veterinary blood testing instruments and our digital radiography solutions we are typically entitled to non-exclusive access to consumable supplies, or ongoing non-exclusive access to products and services to meet the needs of an existing customer base, respectively, for a defined period upon expiration of exclusive rights, which could subject us to competitive pressures in the period of non-exclusive access. Although we believe we will be able to maintain supply of our major product and service offerings in the near future, there can be no assurance that our suppliers will meet their obligations under any agreements we may have in place with them or that we will be able to compel them to do so. Risks of relying on suppliers include:

• Inability to meet minimum obligations. Current agreements, or agreements we may negotiate in the future, may commit us to certain minimum purchase or other spending obligations. It is possible we will not be able to create the market demand to meet such obligations, which could create a drain on our financial resources and liquidity. Some such agreements may require

minimum purchases and/or sales to maintain product rights and we may be significantly harmed if we are unable to meet such requirements and lose product rights.

- Loss of exclusivity. In the case of our veterinary blood testing instruments, if we are entitled to non-exclusive access to consumable supplies for a defined period upon expiration of exclusive rights, we may face increased competition from a third party with similar non-exclusive access or our former supplier, which could cause us to lose customers and/or significantly decrease our margins and could significantly affect our financial results. In addition, current agreements, or agreements we may negotiate in the future, with suppliers may require us to meet minimum annual sales levels to maintain our position as the exclusive distributor of these products. We may not meet these minimum sales levels and maintain exclusivity over the distribution and sale of these products. If we are not the exclusive distributor of these products, competition may increase significantly, reducing our revenues and/or decreasing our margins.
- Changes in economics. An underlying change in the economics with a supplier, such as a large price increase or new requirement of large minimum purchase amounts, could have a significant, adverse effect on our business, particularly if we are unable to identify and implement an alternative source of supply in a timely manner.
- The loss of product rights upon expiration or termination of an existing agreement. Unless we are able to find an alternate supply of a similar product, we would not be able to continue to offer our customers the same breadth of products and our sales and operating results would likely suffer. In the case of an instrument supplier, we could also potentially suffer the loss of sales of consumable supplies, which would be significant in cases where we have built a significant installed base, further harming our sales prospects and opportunities. Even if we were able to find an alternate supply for a product to which we lost rights, we would likely face increased competition from the product whose rights we lost being marketed by a third party or the former supplier and it may take us additional time and expense to gain the necessary approvals and launch an alternative product.
- High switching costs. In our blood testing instrument products we could face significant competition and lose all or some of the consumable revenues from the installed base of those instruments if we were to switch to a competitive instrument. If we need to change to other commercial manufacturing contractors for certain of our regulated products, additional regulatory licenses or approvals generally must be obtained for these contractors prior to our use. This would require new testing and compliance inspections prior to sale thus resulting in potential delays. Any new manufacturer would have to be educated in, or develop, substantially equivalent processes necessary for the production of our products. We likely would have to train our sales force, distribution network employees and customer support organization on the new product and spend significant funds marketing the new product to our customer base.
- The involuntary or voluntary discontinuation of a product line. Unless we are able to find an alternate supply of a similar product in this or similar circumstances with any product, we would not be able to continue to offer our customers the same breadth of products and our sales would likely suffer. Even if we are able to identify an alternate supply, it may take us additional time and expense to gain the necessary approvals and launch an alternative product, especially if the product is discontinued unexpectedly.
- Inconsistent or inadequate quality control. We may not be able to control or adequately monitor the quality of products we receive from our suppliers. Poor quality items could damage our reputation with our customers.
- Limited capacity or ability to scale capacity. If market demand for our products increases suddenly, our current suppliers might not be able to fulfill our commercial needs, which would require us to seek new manufacturing arrangements and may result in substantial delays in

meeting market demand. If we consistently generate more demand for a product than a given supplier is capable of handling, it could lead to large backorders and potentially lost sales to competitive products that are readily available. This could require us to seek or fund new sources of supply, which may be difficult to find or under terms that are less advantageous if available.

- Regulatory risk. Our manufacturing facility and those of some of our third-party suppliers are
  subject to ongoing periodic unannounced inspection by regulatory authorities, including the FDA,
  USDA and other federal, state and foreign agencies for compliance with strictly enforced Good
  Manufacturing Practices, regulations and similar foreign standards. We do not have control over
  our suppliers' compliance with these regulations and standards. Regulatory violations could
  potentially lead to interruptions in supply that could cause us to lose sales to readily available
  competitive products.
- Developmental delays. We may experience delays in the scale-up quantities needed for product development that could delay regulatory submissions and commercialization of our products in development, causing us to miss key opportunities.
- Limited intellectual property rights. We typically do not have intellectual property rights, or may have to share intellectual property rights, to the products supplied by third parties and any improvements to the manufacturing processes or new manufacturing processes for these products.

Potential problems with suppliers such as those discussed above could substantially decrease sales, lead to higher costs and/or damage our reputation with our customers due to factors such as poor quality goods or delays in order fulfillment, resulting in our being unable to sell our products effectively and substantially harm our business.

If the third parties to whom we granted substantial marketing rights for certain of our existing products or future products under development are not successful in marketing those products, then our sales and financial position may suffer.

Our agreements with our corporate marketing partners generally contain no or small minimum purchase requirements in order for them to maintain their exclusive marketing rights. We are party to an agreement with Merck Animal Health, which grants Merck Animal Health exclusive distribution and marketing rights for our canine heartworm preventive product, TRI-HEART Plus Chewable Tablets, ultimately sold to or through veterinarians in the United States. Novartis Japan markets and distributes our SOLO STEP CH heartworm test in Japan under an exclusive arrangement. AgriLabs has the non-exclusive right to sell certain of our bovine vaccines in the United States, Africa and Mexico and currently generates the majority of our sales of those vaccines in those territories. One or more of these marketing partners may not devote sufficient resources to marketing our products and our sales and financial position could suffer significantly as a result. Revenue from Merck entities, including Merck Animal Health, represented 9% of our 2012 revenue. If Merck Animal Health personnel fail to market, sell and support our heartworm preventive sufficiently, our sales could decline significantly. Furthermore, there may be nothing to prevent these partners from pursuing alternative technologies or products that may compete with our products in current or future agreements. For example, we believe a unit of Merck has obtained FDA approval for a canine heartworm preventive product with additional claims compared with our TRI-HEART Plus Chewable Tablets, which we believe is not currently being marketed actively. Should Merck decide to emphasize sales and marketing efforts of this product rather than our TRI-HEART Plus Chewable Tablets or cancel our agreement regarding canine heartworm preventive distribution and marketing, our sales could decline significantly. In the future, third-party marketing assistance may not be available on reasonable terms, if at all. If any of these events occur, we may not be able to maintain our current market share or commercialize our products and our sales will decline accordingly.

If we are unable to maintain various financial and other covenants required by our credit facility agreement we will be unable to borrow any funds under the agreement and fund our operations.

Under our credit and security agreement with Wells Fargo, we are required to comply with various financial and non-financial covenants in order to borrow under the agreement. The availability of borrowings under this agreement may be important to continue to fund our operations. Among the financial covenants is a requirement to maintain minimum liquidity (cash plus excess borrowing base) of \$1.5 million. Additional requirements include covenants for minimum capital monthly and minimum net income quarterly. Although we believe we will be able to maintain compliance with all these covenants and any covenants we may negotiate in the future, there can be no assurance thereof. We have not always been able to maintain compliance with all covenants under our credit and security agreement with Wells Fargo. Although Wells Fargo granted us a waiver of non-compliance in each case, there can be no assurance we will be able to obtain similar waivers or other modifications if needed in the future on economic terms, if at all. Failure to comply with any of the covenants, representations or warranties, or failure to modify them to allow future compliance, could result in our being in default and could cause all outstanding borrowings under our credit and security agreement to become immediately due and payable, or impact our ability to borrow under the agreement. In addition, Wells Fargo has discretion in setting the advance rates which we may borrow against eligible assets. We may need to rely on available borrowings under the credit and security agreement to fund our operations in the future. If we are unable to borrow funds under this agreement, we will need to raise additional capital from other sources to continue our operations, which capital may not be available on acceptable terms, or at all.

Our future revenues depend on successful product development, commercialization and/or market acceptance, any of which can be slower than we expect or may not occur.

The product development and regulatory approval process for many of our potential products is extensive and may take substantially longer than we anticipate. Research projects may fail. New products that we may be developing for the veterinary marketplace may not perform consistent with our expectations. Because we have limited resources to devote to product development and commercialization, any delay in the development of one product or reallocation of resources to product development efforts that prove unsuccessful may delay or jeopardize the development of other product candidates. If we fail to successfully develop new products and bring them to market in a timely manner, our ability to generate additional revenue will decrease.

Even if we are successful in the development of a product or obtain rights to a product from a third-party supplier, we may experience delays or shortfalls in commercialization and/or market acceptance of the product. For example, veterinarians may be slow to adopt a product or there may be delays in producing large volumes of a product. The former is particularly likely where there is no comparable product available or historical use of such a product. The ultimate adoption of a new product by veterinarians, the rate of such adoption and the extent veterinarians choose to integrate such a product into their practice are all important factors in the economic success of one of our new products and are factors that we do not control to a large extent. If our products do not achieve a significant level of market acceptance, demand for our products will not develop as expected and our revenues will be lower than we anticipate. For example, our VitalPath Blood Gas and Electrolyte Analyzer generated less revenue than we anticipated following its launch in May 2010 as placements of this product with customers have not occurred as we expected.

We have historically not consistently generated positive cash flow from operations, may need additional capital and any required capital may not be available on reasonable terms or at all.

If our actual performance deviates from our operating plan, we may be required to raise additional capital in the future. If necessary, we expect to raise these additional funds by borrowing under our revolving line of credit, the sale of equity securities or the issuance of new term debt secured by the same assets as the

term loans which we fully repaid in 2010. There is no guarantee that additional capital will be available from these sources on reasonable terms, if at all, and certain of these sources may require approval by existing lenders. Funds we expect to be available under our existing revolving line of credit may not be available and other lenders could refuse to provide us with additional debt financing. The public markets may be unreceptive to equity financings and we may not be able to obtain additional private equity or debt financing. Any equity financing would likely be dilutive to stockholders and additional debt financing, if available, may include restrictive covenants and increased interest rates that would limit our currently planned operations and strategies. We believe the credit markets are particularly restrictive and it may be more difficult to obtain funding versus recent history. Furthermore, even if additional capital is available, it may not be of the magnitude required to meet our needs under these or other scenarios. If additional funds are required and are not available, it would likely have a material adverse effect on our business, financial condition and our ability to continue as a going concern.

# We depend on key personnel for our future success. If we lose our key personnel or are unable to attract and retain additional personnel, we may be unable to achieve our goals.

Our future success is substantially dependent on the efforts of our senior management and other key personnel. The loss of the services of members of our senior management or other key personnel may significantly delay or prevent the achievement of our business objectives. Although we have an employment agreement with many of these individuals, all are at-will employees, which means that either the employee or Heska may terminate employment at any time without prior notice. If we lose the services of, or fail to recruit, key personnel, the growth of our business could be substantially impaired. We do not maintain key person life insurance for any of our senior management or key personnel.

# We may face costly legal disputes, including related to our intellectual property or technology or that of our suppliers or collaborators.

We may face legal disputes related to our business. Even if meritless, these disputes may require significant expenditures on our part and could entail a significant distraction to members of our management team or other key employees. We may have to use legal means to collect payment for goods shipped to third parties. A legal dispute leading to an unfavorable ruling or settlement could have significant material adverse consequences on our business.

We may become subject to patent infringement claims and litigation in the United States or other countries or interference proceedings conducted in the United States Patent and Trademark Office, or USPTO, to determine the priority of inventions. The defense and prosecution of intellectual property suits, USPTO interference proceedings and related legal and administrative proceedings are likely to be costly, time-consuming and distracting. As is typical in our industry, from time to time we and our collaborators and suppliers have received, and may in the future receive, notices from third parties claiming infringement and invitations to take licenses under third-party patents. Any legal action against us or our collaborators or suppliers may require us or our collaborators or suppliers to obtain one or more licenses in order to market or manufacture affected products or services. However, we or our collaborators or suppliers may not be able to obtain licenses for technology patented by others on commercially reasonable terms, or at all, may not be able to develop alternative approaches if unable to obtain licenses or current and future licenses may not be adequate, any of which could substantially harm our business.

We may also need to pursue litigation to enforce any patents issued to us or our collaborative partners, to protect trade secrets or know-how owned by us or our collaborative partners, or to determine the enforceability, scope and validity of the proprietary rights of others. Any litigation or interference proceeding will likely result in substantial expense to us and significant diversion of the efforts of our technical and management personnel. Any adverse determination in litigation or interference proceedings could subject us to significant liabilities to third parties. Further, as a result of litigation or other proceedings, we may be

required to seek licenses from third parties which may not be available on commercially reasonable terms, if at all.

Interpretation of existing legislation, regulations and rules, including financial accounting standards, or implementation of future legislation, regulations and rules could cause our costs to increase or could harm us in other ways.

We prepare our financial statements in conformance with United States generally accepted accounting principles, or GAAP. These accounting principles are established by and are subject to interpretation by the SEC, the Financial Accounting Standards Board ("FASB") and others who interpret and create accounting policies. A change in those policies can have a significant effect on our reported results and may affect our reporting of transactions completed before a change is made effective. Such changes may adversely affect our reported financial results, the way we conduct our business or have a negative impact on us if we fail to track such changes. For example, we have found FASB's recent decision to codify the accounting standards has made it more difficult to research complex accounting matters, increasing the risk we will fail to account consistent with FASB rules in the future. Similarly, changes in the underlying circumstances which we apply given accounting standards and principles may affect our results of operations and have a negative impact on us.

The Sarbanes-Oxley Act of 2002 ("Sarbanes-Oxley") has increased our required administrative actions and expenses as a public company since its enactment. The general and administrative costs of complying with Sarbanes-Oxley will depend on how it is interpreted over time. Of particular concern are the level of standards for internal control evaluation and reporting adopted under Section 404 of Sarbanes-Oxley. If our regulators and/or auditors adopt or interpret more stringent standards than we anticipate, we and/or our auditors may be unable to conclude that our internal controls over financial reporting are designed and operating effectively, which could adversely affect investor confidence in our financial statements. Even if we and our auditors are able to conclude that our internal controls over financial reporting are designed and operating effectively in such a circumstance, our general and administrative costs are likely to increase. In addition, if our stock market value increases to a certain level on June 30, we will be required to have our independent registered public accountant conduct an audit of our internal controls, which would increase our general and administrative costs. Similarly, we are required to comply with the SEC's mandate to provide interactive data using the eXtensible Business Reporting Language as an exhibit to certain SEC filings in 2013. Compliance with this mandate has required a significant time investment, which may have and may in the future preclude some of our employees from spending time on more productive matters. In addition, actions by other entities, such as enhanced rules to maintain our listing on the Nasdaq Capital Market, could also increase our general and administrative costs or have other adverse effects on us, as could further legislative, regulatory or rule-making action or more stringent interpretations of existing legislation, regulations and rules.

We often depend on third parties for products we intend to introduce in the future. If our current relationships and collaborations are not successful, we may not be able to introduce the products we intend to in the future.

We are often dependent on third parties and collaborative partners to successfully and timely perform research and development activities to successfully develop new products. For example, we jointly developed point-of-care diagnostic products with Quidel. In other cases, we have discussed Heska marketing in the veterinary market an instrument being developed by a third party for use in the human health care market. In the future, one or more of these third parties or collaborative partners may not complete research and development activities in a timely fashion, or at all. Even if these third parties are successful in their research and development activities, we may not be able to come to an economic agreement with them. If these third parties or collaborative partners fail to complete research and development activities, fail to complete them in

a timely fashion, or if we are unable to negotiate economic agreements with such third parties or collaborative partners, our ability to introduce new products will be impacted negatively and our revenues may decline. For example, we have experienced delays compared to our expectations in our development of products in collaboration with Rapid Diagnostek, Inc.

Many of our expenses are fixed and if factors beyond our control cause our revenue to fluctuate, this fluctuation could cause greater than expected losses, cash flow and liquidity shortfalls.

We believe that our future operating results will fluctuate on a quarterly basis due to a variety of factors which are generally beyond our control, including:

- supply of products from third-party suppliers or termination, cancelation or expiration of such relationships;
- competition and pricing pressures from competitive products;
- the introduction of new products or services by our competitors or by us;
- large customers failing to purchase at historical levels;
- fundamental shifts in market demand:
- manufacturing delays;
- shipment problems;
- information technology problems, which may prevent us from conducting our business effectively, or at all, and may also raise our costs;
- regulatory and other delays in product development;
- product recalls or other issues which may raise our costs;
- changes in our reputation and/or market acceptance of our current or new products; and
- changes in the mix of products sold.

We have high operating expenses, including those related to personnel. Many of these expenses are fixed in the short term and may increase over the course of the coming year. If any of the factors listed above cause our revenues to decline, our operating results could be substantially harmed.

Obtaining and maintaining regulatory approvals in order to market our products may be costly and delay the marketing and sales of our products. Failure to meet all regulatory requirements could cause significant losses from affected inventory and the loss of market share.

Many of the products we develop, market or manufacture may subject us to extensive regulation by one or more of the USDA, the FDA, the EPA and foreign and other regulatory authorities. These regulations govern, among other things, the development, testing, manufacturing, labeling, storage, pre-market approval, advertising, promotion and sale of some of our products. Satisfaction of these requirements can take several years and time needed to satisfy them may vary substantially, based on the type, complexity and novelty of the product. The decision by a regulatory authority to regulate a currently non-regulated product or product area could significantly impact our revenue and have a corresponding adverse impact on our financial performance and position while we attempt to comply with the new regulation, if such compliance is possible at all.

The effect of government regulation may be to delay or to prevent marketing of our products for a considerable period of time and to impose costly procedures upon our activities. We have experienced in the past, and may experience in the future, difficulties that could delay or prevent us from obtaining the regulatory approval or license necessary to introduce or market our products. Such delays in approval may cause us to forego a significant portion of a new product's sales in its first year due to seasonality and advanced booking periods associated with certain products. Regulatory approval of our products may also impose limitations on the indicated or intended uses for which our products may be marketed. Difficulties in

making established products to all regulatory specifications may lead to significant losses related to affected inventory as well as market share. For instance, in 2010 we discovered we had produced a significant level of cattle vaccine product in our OVP segment which conformed to regulatory specifications for safety, potency and efficacy but not purity. We did not ship any related cattle vaccine product in the three months ended June 30, 2010 as we investigated and worked to resolve the situation. There can be no assurance that our efforts at remediation to ensure this or similar problems will not recur in the future will be successful or that the USDA will not suspend our ability to produce these, similar or other products for an extended time at some point in the future.

Among the conditions for certain regulatory approvals is the requirement that our facilities and/or the facilities of our third-party manufacturers conform to current Good Manufacturing Practices and other requirements. If any regulatory authority determines that our manufacturing facilities or those of our third-party manufacturers do not conform to appropriate manufacturing requirements, we or the manufacturers of our products may be subject to sanctions, including, but not limited to, warning letters, manufacturing suspensions, product recalls or seizures, injunctions, refusal to permit products to be imported into or exported out of the United States, refusals of regulatory authorities to grant approval or to allow us to enter into government supply contracts, withdrawals of previously approved marketing applications, civil fines and criminal prosecutions. In addition, certain of our agreements may require us to pay penalties if we are unable to supply products, including for failure to maintain regulatory approvals. Any of these events, alone or in unison, could damage our business.

Our stock price has historically experienced high volatility, and could do so in the future, including experiencing a material price decline resulting from a large sale in a short period of time. In addition, our Public Common Stock has certain transfer restrictions which could reduce trading liquidity from what it otherwise would have been and have other undesired effects. Our recently completed 1-for-10 reverse stock split could also reduce liquidity in our stock.

According to the latest available filings with the SEC, we have one shareholder who holds, in aggregate, approximately 10% of our shares outstanding and another shareholder who holds approximately 9% of our shares outstanding. Should either of these shareholders or another relatively large shareholder decide to sell a large number of shares in a short period of time, it could lead to an excess supply of our shares available for sale and correspondingly result in a significant decline in our stock price. For example, we had a shareholder who held over 16% of our shares outstanding as of September 30, 2011 sell all of its holdings in our stock on or before December 7, 2011 – and we believe this contributed to a corresponding decline in our stock price during this period.

The securities markets have experienced significant price and volume fluctuations and the market prices of securities of many microcap and smallcap companies have in the past been, and can in the future be expected to be, especially volatile. During the twelve months ended December 31, 2012, our closing stock price has ranged from a low of \$7.05 to a high of \$12.84. Fluctuations in the trading price or liquidity of our Public Common Stock may adversely affect our ability to raise capital through future equity financings. Factors that may have a significant impact on the market price and marketability of our Public Common Stock include:

- stock sales by large stockholders or by insiders;
- changes in the outlook for our business;
- our quarterly operating results, including as compared to expected revenue or earnings and in comparison to historical results;
- termination, cancellation or expiration of our third-party supplier relationships;
- announcements of technological innovations or new products by our competitors or by us;
- litigation;
- regulatory developments, including delays in product introductions;

- developments or disputes concerning patents or proprietary rights;
- availability of our revolving line of credit and compliance with debt covenants;
- releases of reports by securities analysts;
- economic and other external factors; and
- general market conditions.

In the past, following periods of volatility in the market price of a company's securities, securities class action litigation has often been instituted. If a securities class action suit is filed against us, it is likely we would incur substantial legal fees and our management's attention and resources would be diverted from operating our business in order to respond to the litigation.

On May 4, 2010, our shareholders approved an amendment (the "Amendment") to our Restated Certificate of Incorporation. The Amendment places restrictions on the transfer of our stock that could adversely affect our ability to use our domestic Federal Net Operating Loss carryforward ("NOL"). In particular, the Amendment prevents the transfer of shares without the approval of our Board of Directors if, as a consequence, an individual, entity or groups of individuals or entities would become a 5-percent holder under Section 382 of the Internal Revenue Code of 1986, as amended, and the related Treasury regulations, and also prevents any existing 5-percent holder from increasing his or her ownership position in the Company without the approval of our Board of Directors. This may cause certain individuals or entities who may have otherwise been willing and able to bid on our stock to not do so, reducing the class of potential acquirers and trading liquidity from what it otherwise might have been. The Amendment could also have an adverse impact on the value of our stock if certain buyers who would otherwise have purchased our stock, including buyers who may not be comfortable owning stock with transfer restrictions, do not purchase our stock as a result of the Amendment. In addition, because some corporate takeovers occur through the acquirer's purchase, in the public market or otherwise, of sufficient shares to give it control of a company, any provision that restricts the transfer of shares can have the effect of preventing a takeover. The Amendment could discourage or otherwise prevent accumulations of substantial blocks of shares in which our stockholders might receive a substantial premium above market value and might tend to insulate management and the Board of Directors against the possibility of removal to a greater degree than had the Amendment not passed.

We completed a 1-for-10 reverse stock split effective December 30, 2010. The liquidity of our Public Common Stock could be adversely affected by the reduced number of shares resulting from the reverse stock split. Our reverse stock split may have left certain stockholders with one or more "odd lots", which are stock holdings in fewer than 100 shares of Public Common Stock. These odd lots may be more difficult to sell and may incur higher brokerage commissions when sold than shares of our Public Common Stock in multiples of 100, reducing liquidity. Furthermore, due to the increased price per share following our 1-for-10 reverse stock split, certain smaller investors may be unwilling or unable to purchase shares of our Public Common Stock, also reducing liquidity.

Our Public Common Stock is listed on the Nasdaq Capital Market and we may not be able to maintain that listing, which may make it more difficult for you to sell your shares. In addition, we have less than 300 recordholders, which would allow us to terminate voluntarily the registration of our common stock with the SEC and after which we would no longer be eligible to maintain the listing of our Public Common Stock on the Nasdaq Capital Market.

Our Public Common Stock is listed on the Nasdaq Capital Market. The Nasdaq has several quantitative and qualitative requirements companies must comply with to maintain this listing, including a \$1.00 minimum bid price. We completed a 1-for-10 reverse stock split effective December 30, 2010 in order to resolve an ongoing minimum bid price deficiency. While we believe we are currently in compliance with all Nasdaq requirements, there can be no assurance we will continue to meet Nasdaq listing requirements including the minimum bid price, that Nasdaq will interpret these requirements in the same manner we do if we believe we meet the requirements, or that Nasdaq will not change such requirements or add new

requirements to include requirements we do not meet in the future. If we are delisted from the Nasdaq Capital Market, our Public Common Stock may be considered a penny stock under the regulations of the SEC and would therefore be subject to rules that impose additional sales practice requirements on broker-dealers who sell our securities. The additional burdens imposed upon broker-dealers may discourage broker-dealers from effecting transactions in our Public Common Stock, which could severely limit market liquidity of the Public Common Stock and any stockholder's ability to sell our securities in the secondary market. This lack of liquidity would also likely make it more difficult for us to raise capital in the future.

We have less than 300 recordholders of record, which makes us eligible to terminate voluntarily the registration of our common stock with the SEC and therefore suspend our reporting obligations with the SEC under the Exchange Act and become a non-reporting company. If we were to cease reporting with the SEC, we would no longer be eligible to maintain the listing of our common stock on the Nasdaq Stock Market, which we would expect to materially adversely affect the liquidity and market price for our common stock.

We may face product returns and product liability litigation in excess of, or not covered by, our insurance coverage or indemnities and/or warranties from our suppliers. If we become subject to product liability claims resulting from defects in our products, we may fail to achieve market acceptance of our products and our sales could substantially decline.

The testing, manufacturing and marketing of our current products as well as those currently under development entail an inherent risk of product liability claims and associated adverse publicity. Following the introduction of a product, adverse side effects may be discovered. Adverse publicity regarding such effects could affect sales of our other products for an indeterminate time period. To date, we have not experienced any material product liability claims, but any claim arising in the future could substantially harm our business. Potential product liability claims may exceed the amount of our insurance coverage or may be excluded from coverage under the terms of the policy. We may not be able to continue to obtain adequate insurance at a reasonable cost, if at all. In the event that we are held liable for a claim against which we are not indemnified or for damages exceeding the \$10 million limit of our insurance coverage or which results in significant adverse publicity against us, we may lose revenue, be required to make substantial payments which could exceed our financial capacity and/or lose or fail to achieve market acceptance.

We may be held liable for the release of hazardous materials, which could result in extensive clean-up costs or otherwise harm our business.

Certain of our products and development programs produced at our Des Moines, Iowa facility involve the controlled use of hazardous and biohazardous materials, including chemicals and infectious disease agents. Although we believe that our safety procedures for handling and disposing of such materials comply with the standards prescribed by applicable local, state and federal regulations, we cannot eliminate the risk of accidental contamination or injury from these materials. In the event of such an accident, we could be held liable for any fines, penalties, remediation costs or other damages that result. Our liability for the release of hazardous materials could exceed our resources, which could lead to a shutdown of our operations, significant remediation costs and potential legal liability. In addition, we may incur substantial costs to comply with environmental regulations if we choose to expand our manufacturing capacity.

#### Item 1B. Unresolved Staff Comments.

Not applicable.

#### Item 2. Properties.

Our principal administrative and research and development activities are located in Loveland, Colorado. We currently lease approximately 60,000 square feet at a facility in Loveland, Colorado under an

agreement which expires in 2023. Our principal production facility located in Des Moines, Iowa, consists of 168,000 square feet of buildings on 34 acres of land, which we own. We also own a 175-acre farm used principally for testing products, located in Carlisle, Iowa. Our European facility in Fribourg, Switzerland is leased under an agreement which expires in 2017.

#### Item 3. Legal Proceedings.

From time to time, we may be involved in litigation related to claims arising out of our operations. At December 31, 2012, we were not a party to any legal proceedings that are expected, individually or in the aggregate, to have a material adverse effect on our business, financial condition or operating results.

#### Item 4. Mine Safety Disclosures.

Not applicable.

#### **PART II**

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Our Public Common Stock is quoted on the Nasdaq Capital Market under the symbol "HSKA." The following table sets forth the high and low sales prices for our Public Common Stock as reported by the Nasdaq Capital Market for the periods indicated below:

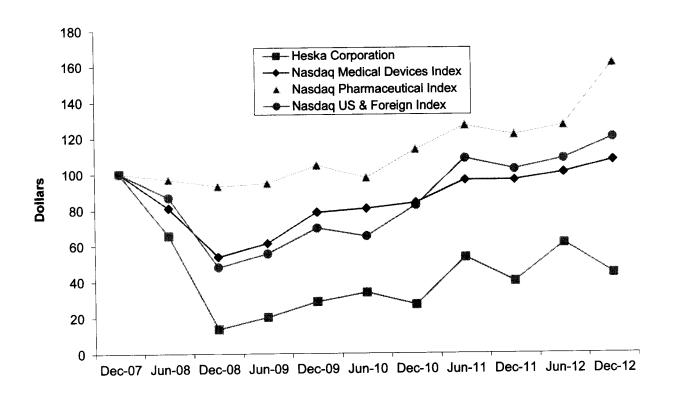
	High	Low		
2011				
First Quarter	\$ 7.23	\$ 4.65		
Second Quarter	10.04	6.12		
Third Quarter	10.28	8.11		
Fourth Quarter	8.64	6.53		
2012		3.65		
First Quarter	12.25	6,83		
Second Quarter	13.00	10.95		
Third Quarter	11.40	7.55		
Fourth Quarter	9.70	7.48		
2013	5.70	7.70		
First Quarter (through March 13)	8.91	8.02		

As of March 13, 2013, there were approximately 273 recordholders of our Public Common Stock, including approximately 90 participant accounts of Cede & Co.'s position held with our registrar, and approximately 3,600 beneficial stockholders. While we paid \$1.6 million in dividends in 2012, we do not anticipate any dividend payments in the foreseeable future.

#### STOCK PRICE PERFORMANCE GRAPH

The following graph provides a comparison over the five-year period ended December 31, 2012 of the cumulative total stockholder return from a \$100 investment in the Company's common stock with the Center for Research in Securities Prices Total Return Index for Nasdaq Medical Devices, Instruments and Supplies, Manufacturers and Distributors Stocks (the "Nasdaq Medical Devices Index"), the CRSP Total Return Index for Nasdaq Pharmaceutical Stocks (the "Nasdaq Pharmaceutical Index") and the CRSP Total Return Index for the Nasdaq Stock Market (U.S. and Foreign) (the "Nasdaq U.S. & Foreign Index") assuming reinvestment of dividends.

Comparison of Cumulative Total Return Among Heska Corporation, the Nasdaq Medical Devices Index, the Nasdaq Pharmaceutical Index and the Nasdaq U.S. and Foreign Index



#### Item 6. Selected Financial Data.

The following consolidated statement of operations and consolidated balance sheet data have been derived from our consolidated financial statements. The information set forth below is not necessarily indicative of the results of future operations and should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the Consolidated Financial Statements and related Notes included as Items 7 and 8 in this Form 10-K. We completed a 1-for-10 reverse stock split effective December 30, 2010. Except as otherwise indicated, all related amounts reported below have been retroactively adjusted for the effect of this reverse stock split.

Voor Ended December 21

	2008	2009	2010	2011	2012
		hare amounts)			
Consolidated Statement of Operations Data:				ŕ	
Revenue:					
Core companion animal health	\$ 68,140	\$ 66,449	\$ 55,655	\$ 57,481	\$ 61,502
Other vaccines, pharmaceuticals and products	12.512	0.000			
Total revenue, net	13,513	9,229	9,796	12,584	11,303
Total revenue, net	81,653	75,678	65,451	70,065	72,805
Cost of revenue	52,809	47,219	40,659	40,878	41,704
Gross profit	28,844	28,459	24,792	29,187	31,101
Operating expenses:					
Selling and marketing	17,640	14,524	14,726	15,167	10 220
Research and development	1,951	1,718	1,597	1,650	18,339 958
General and administrative	8,917	8,173	8,111	9,121	9,646
Restructuring expenses	785		0,111	J,121	9,040
Other	232			_	
Total operating expenses	29,525	24,415	24,434	25,938	28,943
Operating income (loss)	(681)	4,044	358	3,249	2,158
Interest and other (income) expense, net	640	306	289	(117)	135
Income (loss) before income taxes	(1,321)	3,738	69	3,366	2,023
Income tax expense (benefit)	(471)	1,496	51	1,221	820
Net income (loss)	\$ (850)	\$ 2,242	\$ 18	\$ 2,145	\$ 1,203
Basic net income (loss) per share	\$ (0.17)	\$ 0.43	\$ 0.00	\$ 0.41	\$ 0.23
Diluted net income (loss) per share	\$ (0.17)	\$ 0.43	\$ 0.00	\$ 0.40	\$ 0.22
Dividends declared per share	\$ —	\$ _	\$ —	\$ —	\$ 0.30
Shares used for basic net income (loss)					<del>y</del> 0.30
per share	5,167	5,207	5,220	5,237	5,326
Shares used for diluted net income (loss)			·	,	- ,
per share	5,167	5,212	5,254	5,338	5,489
Consolidated Balance Sheet Data:					
Cash and cash equivalents	\$ 4,705	\$ 5,400	\$ 5,492	\$ 6,332	\$ 5,784
Total current assets	31,290	28,493	27,279	28,891	32,955
Property and equipment, net	8,509	6,349	5,486	4,869	6,005
Total assets	70,438	64,134	63,048	61,894	66,826
Line of credit	11,042	4,201	3,079	_	2,552
Current portion of long-term debt and capital	===				
leases Total current liabilities	770	381	<del>.</del>		_
Long-term debt and capital leases	22,228	14,107	12,660	9,289	14,389
Long-term deferred revenue and other	381 5,306	4.072	4.500		
Total stockholders' equity		4,972	4,590	4,166	3,575
	42,523	45,055	45,798	48,439	48,862

# Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with "Selected Consolidated Financial Data" and the Consolidated Financial Statements and related Notes included in Items 6 and 8 of this Form 10-K.

This discussion contains forward-looking statements that involve risks and uncertainties. Such statements, which include statements concerning future revenue sources and concentration, gross profit margins, selling and marketing expenses, research and development expenses, general and administrative expenses, capital resources, additional financings or borrowings and additional losses, are subject to risks and uncertainties, including, but not limited to, those discussed below and elsewhere in this Form 10-K, particularly in Item 1A "Risk Factors," that could cause actual results to differ materially from those projected. The forward-looking statements set forth in this Form 10-K are as of the close of business on March 13, 2013, and we undertake no duty and do not intend to update this information.

#### Overview

We develop, manufacture, market, sell and support veterinary products. Our business is comprised of two reportable segments, Core Companion Animal Health ("CCA"), which represented 84% of our 2012 revenue and Other Vaccines, Pharmaceuticals and Products ("OVP"), which represented 16% of our 2012 revenue.

The Core Companion Animal Health segment includes diagnostic and other instruments and supplies as well as single use diagnostic and other tests, pharmaceuticals and vaccines, primarily for canine and feline use.

Blood testing and other non-imaging instruments and supplies represent approximately 45% of our 2012 revenue. Many products in this area involve placing an instrument in the field and generating future revenue from consumables, including items such as supplies and service, as that instrument is used. Approximately 33% of our 2012 revenue resulted from the sale of such consumables to an installed base of instruments and approximately 13% of our 2012 revenue was from new hardware. A loss of or disruption in supply of consumables we are selling to an installed base of instruments could substantially harm our business. All of our blood testing and other non-imaging instruments and supplies are furnished to us by third parties, who typically own the product rights and sell the product to us under marketing and/or distribution agreements. In many cases, we have collaborated with a third party to adapt a human instrument for veterinary use. Major products in this area include our chemistry instruments, our hematology instruments and our blood gas instruments and their affiliated operating consumables. Revenue from products in these three areas, including revenue from consumables, represents approximately 40% of our 2012 revenue.

Other CCA revenue, including single use diagnostic and other tests, pharmaceuticals and vaccines as well as research and development, licensing and royalty revenue, represented approximately 39% of our 2012 revenue. Since items in this area are single use by their nature, our aim is to build customer satisfaction and loyalty for each product, generate repeat annual sales from existing customers and expand our customer base in the future. Products in this area are both supplied by third parties and provided by us. Major products in this area include our heartworm diagnostic tests, our heartworm preventive, our allergy test kits, our allergy immunotherapy and our allergy diagnostic tests. Combined revenue from heartworm-related products and allergy-related products represented approximately 35% of our 2012 revenue.

We consider the CCA segment to be our core business and devote most of our management time and other resources to improving the prospects for this segment. Maintaining a continuing, reliable and economic supply of products we currently obtain from third parties is critical to our success in this area. Virtually all of our sales and marketing expenses are in the Core Companion Animal Health segment. The majority of our

research and development spending is dedicated to this segment, as well. We strive to provide high value products and advance the state of veterinary medicine.

All our CCA products ultimately are sold primarily to or through veterinarians. In many cases, veterinarians will mark up their costs to the end user. The acceptance of our products by veterinarians is critical to our success. CCA products are sold directly by us as well as through distribution relationships, such as our corporate agreement with Merck Animal Health, the sale of kits to conduct blood testing to third-party veterinary diagnostic laboratories and independent third-party distributors. Revenue from direct sales and distribution relationships represented approximately 67% and 33% of Core Companion Animal Health 2012 revenue, respectively.

We intend to increase profitability through a combination of revenue growth, gross margin improvement and expense control. Accordingly, we closely monitor revenue growth trends in our CCA segment. Revenue in this segment increased by \$4.0 million, or 7%, in 2012 as compared to 2011. We believe poor economic conditions over the past several years have impacted our revenue as, for example, veterinarians have continued to delay or defer capital expenditures on new diagnostic instrumentation.

The Other Vaccines, Pharmaceuticals and Products segment includes our 168,000 square foot USDA-and FDA-licensed production facility in Des Moines, Iowa. We view this facility as an asset which will allow us to control our cost of goods on any vaccines and pharmaceuticals that we may commercialize in the future. Virtually all our U.S. inventory is now stored at this facility and most fulfillment logistics are managed there. CCA segment products manufactured at this facility are transferred at cost and are not recorded as revenue for our OVP segment. We view OVP reported revenue as revenue primarily to cover the overhead costs of the facility and to generate incremental cash flow to fund our CCA segment.

Our OVP segment includes private label vaccine and pharmaceutical production, primarily for cattle but also for other animals such as small mammals. All OVP products are sold by third parties under third party labels.

We have developed our own line of bovine vaccines that are licensed by the USDA. We have a long-term, non-exclusive agreement with a distributor, AgriLabs, for the marketing and sale of certain of these vaccines which are sold primarily under the Titanium® and MasterGuard® brands which are registered trademarks of AgriLabs. This agreement generates a significant portion of our OVP segment's revenue. Our OVP segment also produces vaccines and pharmaceuticals for other third parties.

Our February 24, 2013 we acquired a 54.6% majority interest in Cuattro Veterinary USA, LLC, which has been renamed Heska Imaging US, LLC. This acquisition marks our entry into the veterinary imaging area.

#### **Critical Accounting Policies and Estimates**

Our discussion and analysis of our financial condition and results of operations is based upon the consolidated financial statements, which have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP"). The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities as of the date of the financial statements, and the reported amounts of revenue and expense during the periods. These estimates are based on historical experience and various other assumptions that we believe to be reasonable under the circumstances. We have identified those critical accounting policies used in reporting our financial position and results of operations based upon a consideration of those accounting policies that involve the most complex or subjective decisions or assessment. We consider the following to be our critical policies.

#### **Revenue Recognition**

We generate our revenue through the sale of products, as well as through licensing of technology product rights, royalties and sponsored research and development. Our policy is to recognize revenue when the applicable revenue recognition criteria have been met, which generally include the following:

- Persuasive evidence of an arrangement exists;
- Delivery has occurred or services rendered;
- Price is fixed or determinable; and
- Collectability is reasonably assured.

Revenue from the sale of products is recognized after both the goods are shipped to the customer and acceptance has been received, if required, with an appropriate provision for estimated returns and allowances. It is not our normal practice to accept customer returns. Certain of our products have expiration dates. Our policy is to exchange certain outdated, expired product with the same product. We record an accrual for the estimated cost of replacing the expired product expected to be returned in the future, based on our historical experience, adjusted for any known factors that reasonably could be expected to change historical patterns, such as regulatory actions which allow us to extend the shelf life of our products. Revenue from both direct sales to veterinarians and sales to independent third-party distributors are generally recognized when goods are shipped. Our products are shipped complete and ready to use by the customer. The terms of the customer arrangements generally pass title and risk of ownership to the customer at the time of shipment. Certain customer arrangements provide for acceptance provisions. Revenue for these arrangements is not recognized until the acceptance has been received or the acceptance period has lapsed. We reduce our revenue by the estimated cost of any rebates, allowances or similar programs, which are used as promotional programs.

Recording revenue from the sale of products involves the use of estimates and management judgment. We must make a determination at the time of sale whether the customer has the ability to make payments in accordance with arrangements. While we do utilize past payment history, and, to the extent available for new customers, public credit information in making our assessment, the determination of whether collectability is reasonably assured is ultimately a judgment decision that must be made by management. We must also make estimates regarding our future obligation relating to returns, rebates, allowances and similar other programs.

License revenue under arrangements to sell or license product rights or technology rights is recognized as obligations under the agreement are satisfied, which generally occurs over a period of time. Generally, licensing revenue is deferred and recognized over the estimated life of the related agreements, products, patents or technology. Nonrefundable licensing fees, marketing rights and milestone payments received under contractual arrangements are deferred and recognized over the remaining contractual term using the straight-line method.

Recording revenue from license arrangements involves the use of estimates. The primary estimate made by management is determining the useful life of the related agreement, product, patent or technology. We evaluate all of our licensing arrangements by estimating the useful life of either the product or the technology, the length of the agreement or the legal patent life and defer the revenue for recognition over the appropriate period.

Occasionally we enter into arrangements that include multiple elements. Such arrangements may include the licensing of technology and manufacturing of product. In these situations we must determine whether the various elements meet the criteria to be accounted for as separate

elements. If the elements cannot be separated, revenue is recognized once revenue recognition criteria for the entire arrangement have been met or over the period that the Company's obligations to the customer are fulfilled, as appropriate. If the elements are determined to be separable, the revenue is allocated to the separate elements based on relative fair value and recognized separately for each element when the applicable revenue recognition criteria have been met. In accounting for these multiple element arrangements, we must make determinations about whether elements can be accounted for separately and make estimates regarding their relative fair values.

#### Allowance for Doubtful Accounts

We maintain an allowance for doubtful accounts receivable based on client-specific allowances, as well as a general allowance. Specific allowances are maintained for clients which are determined to have a high degree of collectability risk based on such factors, among others, as: (i) the aging of the accounts receivable balance; (ii) the client's past payment experience; (iii) a deterioration in the client's financial condition, evidenced by weak financial condition and/or continued poor operating results, reduced credit ratings, and/or a bankruptcy filing. In addition to the specific allowance, the Company maintains a general allowance for credit risk in its accounts receivable which is not covered by a specific allowance. The general allowance is established based on such factors, among others, as: (i) the total balance of the outstanding accounts receivable, including considerations of the aging categories of those accounts receivable; (ii) past history of uncollectable accounts receivable write-offs; and (iii) the overall creditworthiness of the client base. A considerable amount of judgment is required in assessing the realizability of accounts receivable. Should any of the factors considered in determining the adequacy of the overall allowance change, an adjustment to the provision for doubtful accounts receivable may be necessary.

#### **Inventories**

Inventories are stated at the lower of cost or market, cost being determined on the first-in, first-out method. Inventories are written down if the estimated net realizable value of an inventory item is less than its recorded value. We review the carrying cost of our inventories by product each quarter to determine the adequacy of our reserves for obsolescence. In accounting for inventories we must make estimates regarding the estimated net realizable value of our inventory. This estimate is based, in part, on our forecasts of future sales and shelf life of product.

#### **Deferred Tax Assets - Valuation Allowance**

Our deferred tax assets, such as an NOL, are reduced by an offsetting valuation allowance based on judgmental assessment of available evidence if we are unable to conclude that it is more likely than not that some or all of the related deferred tax assets will be realized. If we are able to conclude it is more likely than not that we will realize a future benefit from a deferred tax asset, we will reduce the related valuation allowance by an amount equal to the estimated quantity of income taxes we would pay in cash if we were not to utilize the deferred tax asset in the future. The first time this occurs in a given jurisdiction, it will result in a net deferred tax asset on our balance sheet and an income tax benefit of equal magnitude in our statement of operations in the period we make the determination. In future periods, we will then recognize as income tax expense the estimated quantity of income taxes we would have paid in cash had we not utilized the related deferred tax asset. The corresponding journal entry will be a reduction of our deferred tax asset. If there is a change regarding our tax position in the future, we will make a corresponding adjustment to the related valuation allowance.

#### **Results of Operations**

The following table summarizes our results of operations for the three most recent fiscal years:

	Year Ended December 31,					
	2010		2011		2012	
	(in thousands except per share amounts)					
Consolidated Statement of Income Data:						
Revenue:				55 401		(1.502
Core companion animal health	\$	55,655	\$	57,481	\$	61,502
Other vaccines, pharmaceuticals and products		9,796		12,584		11,303
Total revenue, net		65,451		70,065		72,805
Cost of revenue		40,659		40,878		41,704
Gross profit		24,792		29,187		31,101
Operating expenses:						
Selling and marketing		14,726		15,167		18,339
Research and development		1,597		1,650		958
General and administrative		8,111		9,121		9,646
Total operating expenses		24,434		25,938		28,943
Operating income		358		3,249		2,158
Interest and other (income) expense, net		289		(117)		135
Income before income taxes		69		3,366		2,023
Income tax expense		51		1,221		820
Net income	\$	18	\$	2,145	\$	1,203
Basic net income per share	\$	0.00	\$	0.41	\$	0.23
Diluted net income per share	\$	0.00	\$	0.40	\$	0.22

#### Revenue

Total revenue increased 4% to \$72.8 million in 2012 compared to \$70.1 million in 2011. Total revenue increased 7% to \$70.1 million in 2011 compared to \$65.5 million in 2010.

CCA segment revenue increased 7% to \$61.5 million in 2012 compared to \$57.5 million in 2011. Greater revenue from instrument consumables was a factor in the increase. CCA segment revenue increased 3% to \$57.5 million in 2011 compared to \$55.7 million in 2010. Key factors in the increase were greater sales of our instrument consumables, our canine heartworm preventive and international sales of our canine heartworm diagnostic tests, somewhat offset by lower revenue from our hematology instruments and our chemistry instruments.

OVP segment revenue decreased 10% to \$11.3 million in 2012 compared to \$12.6 million in 2011. Lower sales of cattle vaccines under our contract with AgriLabs and lower international sales of cattle vaccines were factors in the decline. OVP segment revenue increased 28% to \$12.6 million in 2011 compared to \$9.8 million in 2010. Greater sales of cattle vaccines to new customers, greater sales of cattle vaccines under our contract with AgriLabs and greater sales of other cattle vaccines, somewhat offset by lower sales of bulk bovine biologicals, were key factors in the increase.

We expect 2013 total revenue, which we expect to include the revenue attributable to Heska Imaging for 10 full months of 2013, to increase as compared with 2012.

#### Cost of Revenue

2012 Cost of revenue was \$41.7 million, an increase of 2% compared to \$40.9 million in 2011. Gross profit increased 7% to \$31.1 million in 2012 from \$29.2 million in 2011. Gross Margin, i.e. gross profit divided by total revenue, increased to 42.7% in 2012 from 41.7% in 2011. A key factor in the increase was product mix, where the overall sales shift was toward higher margin products including instrument consumables.

2011 Cost of revenue was \$40.9 million, an increase of 1% compared to \$40.7 million in 2010. Gross profit increased 18% to \$29.2 million in 2011 from \$24.8 million in 2010. Gross Margin, i.e. gross profit divided by total revenue, increased to 41.7% in 2011 from 37.9% in 2010. The largest factor was approximately \$1.4 million in net costs for destroyed product, replacement product and related reserves in our OVP segment regarding regulatory issues with certain of our cattle vaccines which was recognized in 2010, but not 2011.

#### **Operating Expenses**

Selling and marketing expenses increased by 21% to \$18.3 million in 2012 compared to \$15.2 million in 2011. Higher costs related to increases in sales force personnel contributed to the increase. Selling and marketing expenses increased by 3% to \$15.2 million in 2011 compared to \$14.7 million in 2010. Greater recruiting and relocation costs related to the expansion of our sales force and increased spending related to product marketing programs were factors in the increase.

Research and development expenses decreased by approximately \$692 thousand to \$958 thousand in 2012 from \$1.7 million in 2011. The largest factor in the change was lower payments to third parties related to product collaborations in the 2012 period as compared to the 2011 period. Research and development expenses increased by \$53 thousand to \$1.7 million in 2011 from \$1.6 million in 2010. A factor in the increase was a payment to a third party related to a product line we are collaborating to develop with that company.

General and administrative expenses were \$9.6 million in 2012, a 6% increase as compared to \$9.1 million in 2011. A favorable arbitration ruling in 2011 where the other side paid our legal costs along with increased legal spending in 2012 were factors in the increase. General and administrative expenses were \$9.1 million in 2011, a 12% increase as compared to \$8.1 million in 2010. The largest factor in the increase was a Management Incentive Plan ("MIP") expense in 2011 related to the achievement of certain objectives, which did not occur in 2010.

#### Interest and Other Expense, Net

Interest and other expense, net, was an expense of \$135 thousand in 2012, as compared to income of \$117 thousand in 2011 and an expense of \$289 thousand in 2010. This line item can be broken into two components: net interest expense and net foreign currency gains and losses. Net interest was expense of \$22 thousand in 2012, as compared to income of \$144 thousand in 2011 and expense of \$131 thousand in 2010. The largest factor in the change from 2011 to 2012 and from 2010 to 2011 was \$207 thousand in interest income from an arbitration judgment in 2011. We recognized interest income in an arbitration judgment in 2012 but it was not at the same level as 2011. Net foreign currency losses were \$113 thousand in 2012, \$27 thousand in 2011 and \$158 thousand in 2010.

We expect interest and other expense, net to be a net expense in 2013 as we have a \$100 thousand minimum interest expense under our agreement with Wells Fargo and we do not anticipate we will experience interest income at the same level as in 2011 and 2012, which resulted primarily from interest awarded in arbitration judgments.

#### Income Tax Expense (Benefit)

In 2012, we had total income tax expense of \$820 thousand, including \$606 thousand in domestic deferred income tax expense, a non-cash expense, and \$214 thousand in current income tax expense, the majority of which related to state income taxes. In 2011, we had total income tax expense of \$1.2 million, including \$1.1 million in domestic deferred income tax expense, and \$165 thousand in current income tax expense, the majority of which related to state income taxes. In 2010, we had \$61 thousand of current tax expense and \$10 thousand in deferred tax benefit, resulting in total income tax expense of \$51 thousand. The largest component of 2010 current tax expense relates to the profitable operating performance of our Swiss subsidiary. Domestically, the effect of permanent differences between tax and GAAP accounting, such as incentive stock option amortization, at low profitability levels tends to raise the implied tax rate and contributed to our unusually high 74% tax rate in 2010. The same effect occurred to some degree in 2011 and 2012, although its impact declined as the profitability level increased.

In 2013, we expect higher income tax expense as compared to 2012 as we expect higher pre-tax income in 2013, which we expect to include the pre-tax income attributable to Heska Imaging for 10 full months of 2013, as compared to 2012.

#### Net Income (Loss)

Our 2012 net income was \$1.2 million as compared to 2011 net income of \$2.1 million and net income of \$18 thousand in 2010. Increased operating expenses, somewhat offset by higher revenue and improved Gross Margin, was the most important factor in the decline from 2011 to 2012. Increased revenue and improved Gross Margin, somewhat offset by higher operating expenses, were key factors in the improvement from 2010 to 2011.

We expect net income will be higher in 2013, which we expect to include the net income attributable to Heska Imaging for 10 full months of 2013, than in 2012.

### Liquidity, Capital Resources and Financial Condition

We have incurred net cumulative negative cash flow from operations since our inception in 1988. For the year ended December 31, 2012, we had net income of \$1.2 million. In 2012, net cash used in operations was \$369 thousand. At December 31, 2012, we had \$5.8 million of cash and cash equivalents, working capital of \$18.6 million and \$2.6 million outstanding borrowings under our revolving line of credit, discussed below.

Net cash flows from operating activities used cash of \$369 thousand in 2012 as compared to providing cash of \$4.9 million in 2011, a change of \$5.3 million. The largest factor in the change was a \$4.0 million decrease in cash provided from accounts receivable as in 2012 we had a significant level of our products ship to customers prior to year end, without such customers paying prior to year end, an effect which was not present to the same degree in 2011. In addition, our lower profitability level in 2012 as compared to 2011, with a \$942 thousand decline in cash from net income and a related \$450 thousand decline in cash provided by deferred tax expense, contributed to the decline. A \$1.0 million refundable prepayment for exclusive negotiating rights on a potential acquisition in 2012 but not 2011 also contributed to the change. We also experienced \$555 thousand greater cash used in inventory primarily related to increased transfers of inventory to property and equipment for our instruments installed with customers where we have retained instrument ownership as well as \$353 thousand less cash provided by lower depreciation and amortization expense, primarily related to lower depreciation on instrument units available for customer rental which were fully depreciated in 2011. This was somewhat offset by \$2.5 million in cash from accounts payable, accrued

liabilities and other items resulting to some degree from the increase in our 2012 operating expenses as compared to 2011.

Net cash flows from operating activities provided cash of \$4.9 million in 2011 as compared to \$1.9 million in 2010. Key factors in the change were an improvement of \$2.1 million in net income, a \$1.1 million increase in cash provided by deferred tax expense, which is a non-cash charge, and a \$573 thousand improvement in cash provided by accounts receivable, with the payment resulting from arbitration in the fourth quarter of 2011 as a key factor in this change. These were somewhat offset by \$373 thousand greater cash used by accounts payable and accrued liabilities and other, related to the timing of payments, and \$246 thousand in lower depreciation and amortization expense, primarily related to lower depreciation on instrument units available for customer rental.

Net cash flows from investing activities used cash of \$1.5 million in 2012 as compared to using cash of \$1.1 million in 2011 and using cash of \$620 thousand in 2010. Purchases of property and equipment increased \$425 thousand in 2012 as compared to 2011 and \$464 thousand in 2011 as compared to 2010, primarily due to greater property and equipment purchases in our OVP segment in both cases.

Net cash flows from financing activities provided cash of \$1.3 million in 2012, used cash of \$3.0 million in 2011 and used cash of \$1.4 million in 2010. In 2012, we borrowed \$2.6 million and received \$390 thousand in proceeds from the issuance of common stock under our Employee Stock Purchase Plan and upon option exercises, somewhat offset by funds paid to participating shareholders in our odd lot tender offer for shareholders with 99 shares or less. These cash flows were somewhat offset by \$1.6 million in dividends we paid. In 2011, we used cash to fully repay our remaining \$3.1 million in line of credit borrowings, which was partially offset by proceeds from the issuance of common stock under our Employee Stock Purchase Plan and upon option exercises. In 2010, we used cash to reduce our borrowings under our line of credit by \$1.1 million and repay the remaining principal on term debt of \$381 thousand, which was partially offset by proceeds from the issuance of common stock under our Employee Stock Purchase Plan and upon option exercises. In 2012, we essentially borrowed under our line of credit to finance dividends paid to shareholders, our capital expenditures and cash used in our operating activities. We repaid more debt under our revolving line of credit in 2011 as compared to 2010 primarily because we had greater cash provided by operating activities in 2011 as compared to 2010.

At December 31, 2012, we had a \$15.0 million asset-based revolving line of credit with Wells Fargo which has a maturity date of December 31, 2013. At December 31, 2012, there were \$2.6 million of borrowings outstanding on this line of credit. Our ability to borrow under this line of credit varies based upon available cash, eligible accounts receivable and eligible inventory. Based on our agreement with Wells Fargo, on December 31, 2012, any interest on borrowings due was to be charged at a stated rate of three month LIBOR plus 2.75% and was to be payable monthly. We expect any interest on borrowings due after February 2013 to be charged at a stated rate of three month LIBOR plus 3.75% due to our lower profitability level in 2013 as compared to 2012 and the terms of our agreement with Wells Fargo. We are required to comply with various financial and non-financial covenants, and we have made various representations and warranties under our agreement with Wells Fargo. Among the financial covenants is a requirement to maintain a minimum liquidity (cash plus excess borrowing base) of \$1.5 million. Additional requirements include covenants for minimum capital monthly and minimum net income quarterly. Failure to comply with any of the covenants, representations or warranties could result in our being in default on the loan and could cause all outstanding amounts payable to Wells Fargo to become immediately due and payable or impact our ability to borrow under the agreement. We were in compliance with all financial covenants as of December 31, 2012. At December 31, 2012, our available borrowing capacity based upon eligible accounts receivable and eligible inventory under our revolving line of credit was approximately \$8.3 million.

Our financial plan for 2013 indicates that our available cash and cash equivalents, together with cash from operations and borrowings expected to be available under our revolving line of credit, will be sufficient

to fund our operations through 2013 and into 2014. However, our actual results may differ from this plan, and we may be required to consider alternative strategies. We may be required to raise additional capital in the future. If necessary, we expect to raise these additional funds through the sale of equity securities or the issuance of new term debt secured by the same assets as the term loans which were fully repaid in 2010. There is no guarantee that additional capital will be available from these sources on acceptable terms, if at all, and certain of these sources may require approval by existing lenders. If we cannot raise the additional funds through these options on acceptable terms or with the necessary timing, management could also reduce discretionary spending to decrease our cash burn rate through actions such as delaying or canceling marketing plans. These actions would likely extend the then available cash and cash equivalents, and then available borrowings to some degree. See "Risk Factors" in Item 1A of this Form 10-K for a discussion of some of the factors that affect our capital raising alternatives.

Under the Operating Agreement, should Heska Imaging meet certain performance criteria, the Imaging Minority has been granted a put option to sell us some or all of the Imaging Minority's remaining 45.4% position in Heska Imaging following the audit of our financial statements in 2015, 2016 and 2017. Furthermore, should Heska Imaging meet certain performance criteria, and the Imaging Minority fail to exercise an applicable put to sell us all of the Imaging Minority's position in Heska Imaging following the audit of our financial statements in 2015, 2016 and 2017, we would have a call option to purchase all, but not less than all, of the Imaging Minority's position in Heska Imaging.

We believe it is likely that Heska Imaging will meet the required performance criteria for its 2015 highest strike put in 2015. In this case, the Imaging Minority would be granted a put following our 2015 audit which could require us to deliver up to \$17.0 million to purchase the 45.4% of Heska Imaging we do not own. If this put is not exercised in full, we would have a call option to purchase all, but not less than all, of the Imaging Minority's position in Heska Imaging for \$19.6 million. In both cases, while we have the right to deliver up to 55% of the consideration in our Pubic Common Stock under certain circumstances, such stock is to be valued based on 90% of market value (the "Delivery Stock Value") and is limited to approximately 650 thousand shares in any case. If the Delivery Stock Value is less than the market value of our stock at the time of the Acquisition, we do not have the right to deliver any Public Common Stock as consideration.

If Heska Imaging meets the required performance criteria for its 2015 highest strike put in 2015, we anticipate that either the Imaging Minority will exercise its put or we will desire to exercise our call, or perhaps both, following our 2015 audit in 2016. While our financial plan calls for us to meet this payment obligation using internally generated cash flows, perhaps supplemented by debt financing, there can be no assurance our results will unfold according to our plan. This potential payment obligation in 2016 is an important consideration for us in our cash management decisions.

We would consider acquisitions if we felt they were consistent with our strategic direction. We paid \$1.6 million in dividends in 2012, and while we may consider paying dividends again in the long term, we do not anticipate the payment of any further dividends for the foreseeable future. We conducted an odd lot tender offer in 2012 which could have led to the repurchase of approximately \$400 thousand of our stock if all eligible holders had chosen to participate, and while we may consider stock repurchase alternatives again in the long term, we do not anticipate any stock repurchases in the foreseeable future.

A summary of our contractual obligations at December 31, 2012 is shown below:

	Payments Due by Period (in thousands)									
		Total		ess Than I Year		1-3 Years		4-5 Years	5	After Years
Contractual Obligations										
Line of credit	\$	2,552	\$	2,552	\$	_	\$	_	\$	
Operating leases		16,744		1,975	•	3,210	•	3,063	•	8,496
Unconditional purchase obligations		18,103		5,020		10,058		3,025		
Total contractual cash obligations	\$	37,399	\$	9,547	\$	13,268	\$	6,088	\$	8,496

In addition to those agreements considered above where our contractual obligation is fixed, we are party to commercial agreements which may require us to make milestone payments under certain circumstances. Any milestone obligations which we believe are likely to be triggered but are not yet paid are included in "Unconditional Purchase Obligations" in the table above. We do not believe other potential milestone obligations, some of which we consider to be of remote likelihood of ever being triggered, will have a material impact on our liquidity, capital resources or financial condition in the foreseeable future.

If Heska Imaging meets the required performance criteria for its 2015 highest strike put in 2015, we anticipate that either the Imaging Minority will exercise its put or we will desire to exercise our call, or perhaps both, following our 2015 audit in 2016. For further information, please see "Liquidity, Capital Resources and Financial Condition" above.

### **Net Operating Loss Carryforwards**

As of December 31, 2012, we had a net domestic operating loss carryforward, or NOL, of approximately \$113.5 million, a domestic alternative minimum tax credit carryforward of approximately \$233 thousand and a domestic research and development tax credit carryforward of approximately \$526 thousand for federal tax purposes. Our federal NOL is expected to expire as follows if unused: \$107.6 million in 2018 through 2022, \$5.5 million in 2024 and 2025 and \$385 thousand in 2027. The NOL and tax credit carryforwards are subject to alternative minimum tax limitations and to examination by the tax authorities. In addition, we had a "change of ownership" as defined under the provisions of Section 382 of the Internal Revenue Code of 1986, as amended (an "Ownership Change"). We believe the latest Ownership Change occurred at the time of our initial public offering in July 1997. We do not believe this Ownership Change will place a significant restriction on our ability to utilize our NOLs in the future.

#### **Recent Accounting Pronouncements**

Management has evaluated recent accounting pronouncements and determined none would have a material impact on the Company's financial statements.

### Item 7A. Quantitative and Qualitative Disclosures about Market Risk.

Market risk represents the risk of loss that may impact the financial position, results of operations or cash flows due to adverse changes in financial and commodity market prices and rates. We are exposed to market risk in the areas of changes in United States and foreign interest rates and changes in foreign currency exchange rates as measured against the United States dollar. These exposures are directly related to our normal operating and funding activities.

#### **Interest Rate Risk**

At December 31, 2012, there was approximately \$2.6 million outstanding on our line of credit with Wells Fargo. We also had approximately \$5.8 million of cash and cash equivalents at December 31, 2012,

the majority of which was invested in liquid interest bearing accounts. We had no interest rate hedge transactions in place on December 31, 2012. We completed an interest rate risk sensitivity analysis based on the above and an assumed one-percentage point increase/decrease in interest rates. If market rates increase/decrease by one percentage point, we would experience a decrease/increase in annual net interest expense of approximately \$32 thousand based on our outstanding balances as of December 31, 2012.

#### Foreign Currency Risk

Our investment in foreign assets consists primarily of our investment in our Swiss subsidiary. Foreign currency risk may impact our results of operations. In cases where we purchase inventory in one currency and sell corresponding products in another, our gross margin percentage is typically at risk based on foreign currency exchange rates. In addition, in cases where we may be generating operating income in foreign currencies, the magnitude of such operating income when translated into U.S. dollars will be at risk based on foreign currency exchange rates. Our agreements with suppliers and customers vary significantly in regard to the existence and extent of currency adjustment and other currency risk sharing provisions. We had no foreign currency hedge transactions in place on December 31, 2012.

We have a wholly-owned subsidiary in Switzerland which uses the Swiss Franc as its functional currency. We purchase inventory in foreign currencies, primarily Euros and Japanese Yen, and sell corresponding products in U.S. dollars. We also sell products in foreign currencies, primarily Euros and Japanese Yen, where our inventory costs are largely in U.S. dollars. Based on our 2012 results of operations, if foreign currency exchange rates were to strengthen/weaken by 25% against the dollar, we would expect a resulting pre-tax loss/gain of approximately \$349 thousand.

# Item 8. Financial Statements and Supplementary Data.

## **HESKA CORPORATION**

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# REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders Heska Corporation Loveland, Colorado

We have audited the accompanying consolidated balance sheets of Heska Corporation and subsidiaries (the "Company") as of December 31, 2011 and 2012, and the related consolidated statements of income, stockholders' equity, comprehensive income, and cash flows for each of the years in the three-year period ended December 31, 2012. Our audits also included the financial statement schedule appearing under Item 15. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Heska Corporation and subsidiaries as of December 31, 2011 and 2012, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2012, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

EKS&H LLLP

March 14, 2013 Boulder, Colorado

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(dollars in thousands, except per share amounts)

		Dece	mber 31	mber 31,		
		2011		2012		
ASSETS						
Current assets:						
Cash and cash equivalents	\$	6,332	\$	5,784		
Accounts receivable, net of allowance for doubtful accounts of	•	0,002	Ψ	5,704		
\$174 and \$155, respectively		7,938		11,044		
Inventories, net		12,401		12,483		
Deferred tax asset, current		1,170		1,130		
Other current assets		1,050		2,514		
Total current assets	-	28,891		32,955		
Property and equipment, net		4,869		6,005		
Goodwill and other intangibles		1,000		1,120		
Deferred tax asset, net of current portion		27,134		26,746		
Total assets	\$	61,894	\$	66,826		
LIABILITIES AND STOCKHOLDER: Current liabilities:	S' EQUIT	Y				
Accounts payable	\$	3,999	\$	5,298		
Accrued liabilities	•	2,311	Ψ	3,481		
Accrued compensation		1,077		651		
Current portion of deferred revenue		1,902		2,407		
Line of credit				2,552		
Total current liabilities	<del></del>	9,289		14,389		
Deferred revenue, net of current portion, and other		4,166		3,575		
Total liabilities		13,455		17,964		
Commitments and contingencies				17,504		
Stockholders' equity:						
Preferred stock, \$.01 par value, 2,500,000 shares authorized; none						
issued or outstanding		_				
Common stock, \$.01 par value, 7,500,000 shares authorized, none						
issued or outstanding						
Public common stock, \$.01 par value, 7,500,000 shares authorized,						
5,250,328 and 5,372,336 shares issued and outstanding, respectively		52		54		
Additional paid-in capital		217,778		218,544		
Accumulated other comprehensive income		242		216,344		
Accumulated deficit		(169,633)		(170,032)		
Total stockholders' equity		48,439		48,862		
Total liabilities and stockholders' equity	\$	61,894	\$	66,826		
	Ψ	01,034	Φ.	00,820		

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

(in thousands, except per share amounts)

	Year Ended December 31,				
	2010	2011	2012		
Revenue:					
Core companion animal health	\$ 55,655	\$ 57,481	\$ 61,502		
Other vaccines, pharmaceuticals and products	<u>9,796</u>	12,584	11,303		
Total revenue, net	65,451	70,065	72,805		
Cost of revenue	40,659	40,878	41,704		
Gross profit	24,792	29,187	31,101		
Operating expenses:					
Selling and marketing	14,726	15,167	18,339		
Research and development	1,597	1,650	958		
General and administrative	8,111	9,121	9,646		
Total operating expenses	24,434	25,938	28,943		
Operating income	358	3,249	2,158		
Interest and other (income) expense, net	289	(117)	135		
Income before income taxes	69	3,366	2,023		
Income tax expense:					
Current income tax expense	61	165	214		
Deferred income tax expense (benefit)	(10)	1,056	606		
Total income tax expense	51	1,221	820		
Net income	\$ 18	\$ 2,145	\$ 1,203		
Basic net income per share	\$ 0.00	\$ 0.41	\$ 0.23		
-	\$ 0.00	\$ 0.40	\$ 0.22		
Diluted net income per share					
Weighted average outstanding shares used to compute basic net income per share	5,220	5,237	5,326		
Weighted average outstanding shares used to compute diluted net income per share	5,254	5,338	5,489		

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(in thousands)

	_	Year	r End	Ended December 31,			
		2010		2011		2012	
Net income Other comprehensive income (expense):	\$	18	\$	2,145	\$	1,203	
Minimum pension liability Unrealized gain (loss) on available for sale investments Foreign currency translation		22 4 288		(20) (8) (14)		(20 ) - 74	
Comprehensive income	\$	332	\$	2,103	\$	1,257	

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

(in thousands)

	Common Stock		Additional Paid-in	Accumulated Other Comprehensive	Accumulated Deficit	Total Stockholders' Equity
	Shares	Amount	<u>Capital</u>	Income (Loss)		
Balances, January 1, 2010	5,216	\$ 52	\$ 216,829	\$ (30)	\$ (171,796) 18	\$ 45,055 18
Net income			_	_	10	16
Issuance of common stock related to options, ESPP			5.5			75
and other	15		75	_	_	336
Recognition of stock based compensation	_	_	336			22
Minimum pension liability adjustments	_	_	_	22	_	4
Unrealized gain on available for sale investments	_	_		4	_	288
Foreign currency translation adjustments				288	(171 779)	45,798
Balances, December 31, 2010	5,231	52	217,240	284	(171,778)	
Net income	_		_	_	2,145	2,145
Issuance of common stock related to options, ESPP						124
and other	19	_	124	_		414
Recognition of stock based compensation		_	414		_	
Minimum pension liability adjustments		_		(20)		(20)
Unrealized(loss) on available for sale investments	-			(8)		(8)
Foreign currency translation adjustments				(14)		(14)
Balances, December 31, 2011	5,250	52	217,778	242	(169,633)	48,439
Net income	_	_	_		1,203	1,203
Issuance of common stock related to options, ESPP						200
and other	122	2	388		_	390
Recognition of stock based compensation	_		378			378
Dividends paid	-	_		_	(1,602)	(1,602)
Minimum pension liability adjustments	_			(20)		(20)
Foreign currency translation adjustments	_			74		74
Balances, December 31, 2012	5,372	\$ 54	\$ 218,544	\$ 296	\$ (170,032)	\$ 48,862
Dalances, December 51, 2012						

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

	Yea	r 31,		
	2010	2011	2012	
CASH FLOWS PROVIDED BY (USED IN) OPERATING				
ACTIVITIES:				
Net income	\$ 18	\$ 2,145	\$ 1,203	
Adjustments to reconcile net income to cash provided by (used in) operating activities:				
Depreciation and amortization				
Deferred tax (benefit) expense	2,298	2,052	1,699	
Stock based compensation	(10)	1,056	606	
Unrealized (gain) loss on foreign currency translation	336	414	378	
Changes in operating assets and liabilities:	(12)	10	46	
Accounts receivable	256	222		
Inventories	356	929	(3,099)	
Other current assets	(699)	(850)	(1,405)	
Accounts payable	(44 ) (10 )	(93)	(1,551)	
Accrued liabilities and other	(40)	(164)	1,298	
Income taxes payable	(38)	(259)	741	
Deferred revenue and other	(214)	(352)	(295)	
Net cash provided by (used in) operating activities	1,941	4,888	(285)	
		4,000	(369_)	
CASH FLOWS FROM INVESTING ACTIVITIES:				
Purchases of property and equipment	(620)	(1,084)	(1,509)	
Net cash provided by (used in) investing activities	(620)	(1,084)	(1,509)	
CASH FLOWS FROM FINANCING ACTIVITIES:				
Proceeds from issuance of common stock	75	124	390	
Proceeds from (repayments of) line of credit borrowings, net	(1,123)	(3,079)	2,552	
Repayments of debt and capital lease obligations	(381)	<del>-</del>		
Dividends paid to stockholders	· — ´		(1,602)	
Net cash provided by (used in) financing activities	(1,429)	(2,955)	1,340	
EFFECT OF EXCHANGE RATE CHANGES ON CASH	200	(9)	(10)	
INCREASE IN CASH AND CASH EQUIVALENTS	92	840	(548)	
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	5,400	5,492	6,332	
CASH AND CASH EQUIVALENTS, END OF YEAR	\$ 5,492	\$ 6,332	\$ 5,784	
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:				
Cash paid for interest	\$ 162	\$ 28	\$ 77	
Cash paid for income taxes	\$ 107	\$ 214	\$ 153	
Non-cash transfer of inventory to property and equipment	\$ 815	\$ 351	\$ 1,327	
			+ 1,521	

#### 1. ORGANIZATION AND BUSINESS

Heska Corporation ("Heska" or the "Company") develops, manufactures, markets, sells and supports veterinary products. Heska's core focus is on the canine and feline companion animal health markets.

# 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The accompanying consolidated financial statements include the accounts of the Company and of its wholly-owned subsidiaries since their respective dates of acquisitions. All material intercompany transactions and balances have been eliminated in consolidation.

Reverse Stock Split

The Company completed a 1-for-10 reverse stock split which was effective on December 30, 2010. Except as otherwise indicated, all related amounts reported in the consolidated financial statements, including common share quantities, earnings per share amounts and exercise prices of options, have been retroactively adjusted for the effect of this reverse stock split.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates are required when establishing the allowance for doubtful accounts and the provision for excess/obsolete inventory, in determining the period over which the Company's obligations are fulfilled under agreements to license product rights and/or technology rights, evaluating long-lived assets for impairment, estimating the expense associated with the granting of stock options and in determining the need for, and the amount of, a valuation allowance on deferred tax assets.

#### Trade Accounts Receivable

Trade accounts receivable are recorded at the invoiced amount. The allowance for doubtful accounts is the Company's best estimate of the amount of probable credit losses in the Company's existing accounts receivable. The Company determines the allowance based on historical write-off experience. The Company reviews its allowance for doubtful accounts monthly. Past due balances over 90 days and over a specified amount are reviewed individually for collectibility. Account balances are charged against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. The Company does not have any off-balance-sheet credit exposure related to its customers.

#### Concentration of Credit Risk

Financial instruments that potentially subject the Company to a concentration of credit risk consist of cash and cash equivalents and accounts receivable. The Company maintains the majority of its cash and cash equivalents with financial institutions that management believes are creditworthy in the form of demand deposits. The Company has no significant off-balance-sheet concentrations of credit risk such as foreign exchange contracts, options contracts or other foreign currency hedging arrangements. Its accounts receivable balances are due primarily from domestic veterinary clinics and individual veterinarians, and both domestic and international corporations.

### Cash and Cash Equivalents

Cash and cash equivalents are stated at cost, which approximates market, and include short-term, highly liquid investments with original maturities of less than three months. The Company valued its Euro and Japanese Yen cash accounts at the spot market foreign exchange rate as of each balance sheet date, with changes due to foreign exchange fluctuations recorded in current earnings. The Company held 556,173 and 332,888 Euros at December 31, 2011 and 2012, respectively. The Company held 9,685,521 and 3,406,393 Yen at December 31, 2011 and 2012, respectively. The Company held 330,533 and 65,472 Swiss Francs at December 31, 2011 and 2012, respectively. The majority of the Company's cash and cash equivalents are held at U.S.-based or Swiss-based financial institutions in accounts not insured by governmental entities.

### Fair Value of Financial Instruments

The Company's financial instruments consist of cash and cash equivalents, short-term trade receivables and payables and the Company's revolving line of credit. The carrying values of cash and cash equivalents and short-term trade receivables and payables approximate fair value. The fair value of the Company's line of credit balance is estimated based on current rates available for similar debt with similar maturities and collateral, and at December 31, 2011 and 2012, approximates the carrying value due primarily to the floating rate of interest on such debt instruments.

#### Inventories

Inventories are stated at the lower of cost or market using the first-in, first-out method. Inventory manufactured by the Company includes the cost of material, labor and overhead. If the cost of inventories exceeds estimated fair value, provisions are made to reduce the carrying value to estimated fair value.

Inventories, net consist of the following (in thousands):

	Decemb	er 31,
_	2011	2012
Raw materials Work in process Finished goods Allowance for excess or obsolete inventory	\$ 5,580 2,505 5,043 (727) \$ 12,401	\$ 5,275 3,342 4,671 (805) \$ 12,483

#### Property and Equipment

Property and equipment are recorded at cost and depreciated on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the applicable lease period or their estimated useful lives, whichever is shorter. Maintenance and repairs are charged to expense when incurred, and major renewals and improvements are capitalized.

Property and equipment consist of the following (in thousands):

	Estimated		Decen	ber 31,		
	Useful Life		2011		2012	
Land Building Machinery and equipment Leasehold and building improvements Construction in progress Less accumulated depreciation and amortization	N/A 10 to 20 years 3 to 15 years 7 to 15 years		377 2,678 28,617 5,322 463 37,457 32,588 4,869		377 2,678 30,346 5,429 1,091 39,921 33,916) 6,005	

From time to time, the Company utilizes marketing programs whereby its instruments in inventory may be placed in a customer's location on a rental basis. The cost of these instruments is transferred to machinery and equipment and depreciated, typically over a four year period. During 2010, 2011 and 2012, total costs transferred from inventory were approximately \$815 thousand, \$351 thousand and \$1.3 million, respectively.

Depreciation and amortization expense for property and equipment was \$2.3 million, \$2.1 million and \$1.7 million for the years ended December 31, 2010, 2011 and 2012, respectively.

## Realizability of Long-Lived Assets

The Company continually evaluates whether events and circumstances have occurred that indicate the remaining estimated useful life of long-lived assets may warrant revision, or that the remaining balance of these assets may not be recoverable. When deemed necessary, the Company completes this evaluation by comparing the carrying amount of the assets with the estimated undiscounted future cash flows associated with them. If such evaluations indicate that the future undiscounted cash flows of amortizable long-lived assets are not sufficient to recover the carrying value of such assets, the assets are adjusted to their estimated fair values.

### Goodwill

Goodwill is subject to an annual assessment for impairment. Impairment is indicated when the carrying amount of the related reporting unit is greater than its estimated fair value.

The Company's recorded goodwill relates to the 1997 acquisition of Heska AG, the Company's Swiss subsidiary. This goodwill is reviewed at least annually for impairment. This impairment assessment is completed at the Heska AG reporting unit level. The Company completed its annual analysis estimating that the fair value of the reporting unit exceeds the carrying value of the goodwill at December 31, 2012 and determined there was no indicated impairment of its goodwill. The key inputs to the estimated fair value included historical and 2013 budgeted operating income, net income and cash flows for the reporting unit. At December 31, 2011 and 2012, goodwill was approximately \$1.0 million and \$1.0 million, respectively, and was included in the assets of the Core Companion Animal Health segment. There can be no assurance that future goodwill impairments will not occur.

#### Revenue Recognition

The Company generates its revenues through sale of products and services, licensing of product and technology rights, and research and development services. Revenue is accounted for in accordance with the guidelines provided by SEC Codification of Staff Accounting Bulletins, Topic 13: Revenue Recognition.

The Company's policy is to recognize revenue when the applicable revenue recognition criteria have been met, which generally include the following:

- Persuasive evidence of an arrangement exists;
- Delivery has occurred or services rendered;
- Price is fixed or determinable; and
- Collectibility is reasonably assured.

Revenue from the sale of products is generally recognized after both the goods are shipped to the customer and acceptance has been received, if required, with an appropriate provision for estimated returns and other allowances. The terms of the customer arrangements generally pass title and risk of ownership to the customer at the time of shipment. Certain customer arrangements provide for acceptance provisions. Revenue for these arrangements is not recognized until the acceptance has been received or the acceptance period has lapsed. The Company maintains an allowance for sales returns based upon its customer policies and historical experience. Shipping and handling costs charged to customers are included as revenue, and the related costs are recorded as a component of cost of products sold.

In addition to its direct sales force, the Company utilizes distributors to sell its products. Distributors purchase goods from the Company, take title to those goods and resell them to their customers in the distributors' territory.

Upfront payments received by the Company under arrangements for product, patent or technology rights in which the Company retains an interest in the underlying product, patent or technology are initially deferred, and revenue is subsequently recognized over the estimated life of the agreement, product, patent or technology. The Company has not received any significant up-front payments in 2010, 2011 or 2012. Revenue from royalties is recognized based upon historical experience or as the Company is informed of sales on which it is entitled to royalties.

For multiple-element arrangements that are not subject to a higher level of authoritative literature, the Company follows the authoritative guidance for accounting for revenue arrangements with multiple deliverables in determining the separate units of accounting. For those arrangements subject to appropriate separation criteria, the Company must determine whether the various elements meet the criteria to be accounted for as separate elements. If the elements cannot be separated, revenue is recognized once revenue recognition criteria for the entire arrangement have been met or over the period that the Company's obligations to the customer are fulfilled, as appropriate. If the elements are determined to be separable, the revenue is allocated to the separate elements based on relative fair value and recognized separately for each element when the applicable revenue recognition criteria have been met. In accounting for these multiple element arrangements, the Company must make determinations about whether elements can be accounted for separately and make estimates regarding their relative fair values.

## Cost of Products Sold

Royalties payable in connection with certain licensing agreements (see Note 8) are reflected in cost of products sold as incurred.

## Stock-Based Compensation

During the years ended December 31, 2010, 2011 and 2012, the Company's income from operations and income before income taxes were reduced by \$336 thousand, \$414 thousand and \$378 thousand, respectively, and net income was reduced by \$287 thousand, \$348 thousand and \$219 thousand, respectively, for compensation related to stock options issued. Basic and diluted earnings per share were reduced by \$0.05 and \$0.05 in 2010, \$0.07 and \$0.07 in 2011 and \$0.04 and \$0.04 in 2012. For all years presented, there was

no material impact on cash flow from operations and cash flow from financing activities. At December 31, 2012, the Company had two stock-based compensation plans. See Note 6 for a description of these plans and additional disclosures regarding the plans.

Advertising Costs

The Company expenses advertising costs as incurred. Advertising expenses were \$735 thousand, \$621 thousand and \$701 thousand for the years ended December 31, 2010, 2011 and 2012, respectively.

Income Taxes

The Company records a current provision for income taxes based on estimated amounts payable or refundable on tax returns filed or to be filed each year. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates, in each tax jurisdiction, expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in operations in the period that includes the enactment date. The overall change in deferred tax assets and liabilities for the period measures the deferred tax expense or benefit for the period. Deferred tax assets are reduced by a valuation allowance based on a judgmental assessment of available evidence if the Company is unable to conclude that it is more likely than not that some or all of the deferred tax assets will be realized.

# Basic and Diluted Net Income (Loss) Per Share

Basic net income (loss) per common share is computed using the weighted average number of common shares outstanding during the period. Diluted net income per share is computed using the sum of the weighted average number of shares of common stock outstanding, and, if not anti-dilutive, the effect of outstanding common stock equivalents (such as stock options and warrants) determined using the treasury stock method. At December 31, 2010, 2011 and 2012, securities that have been excluded from diluted net income per share because they would be anti-dilutive are outstanding options to purchase 1,121,264, 1,029,151 and 643,094 shares, respectively, of the Company's common stock. Securities included in the diluted net income per share calculation at December 31, 2010, 2011, and 2012 using the treasury stock method, were outstanding options to purchase approximately 34 thousand, 101 thousand and 163 thousand shares of the Company's common stock, respectively.

#### Comprehensive Income (Loss)

Comprehensive income (loss) includes net income adjusted for the results of certain stockholders' equity changes. Such changes include foreign currency items and minimum pension liability adjustments. At December 31, 2012, Accumulated Other Comprehensive Income (Loss) consists of \$912 thousand gain for cumulative translation adjustments, \$629 thousand loss for unrealized pension liability and \$13 thousand of unrealized gain on available for sale investments. At December 31, 2011, Accumulated Other Comprehensive Income (Loss) consists of \$838 thousand gain for cumulative translation adjustments, \$609 thousand loss for unrealized pension liability and \$13 thousand of unrealized gain on available for sale investments. At December 31, 2010, Accumulated Other Comprehensive Income (Loss) consists of \$851 thousand gain for cumulative translation adjustments, \$589 thousand loss for unrealized pension liability and \$22 thousand of unrealized gain on available for sale investments.

### Foreign Currency Translation

The functional currency of the Company's Swiss subsidiary is the Swiss Franc. Assets and liabilities of the Company's Swiss subsidiary are translated using the exchange rate in effect at the balance sheet date.

Revenue and expense accounts and cash flows are translated using an average of exchange rates in effect during the period. Cumulative translation gains and losses are shown in the consolidated balance sheets as a separate component of stockholders' equity. Exchange gains and losses arising from transactions denominated in foreign currencies (i.e., transaction gains and losses) are recognized as a component of other income (expense) in current operations, as are exchange gains and losses on intercompany transactions expected to be settled in the near term.

## Recent Accounting Pronouncements

Management has evaluated recent accounting pronouncements and determined none would have a material impact on the Company's financial statements.

### 3. CREDIT FACILITY

The Company has a credit and security agreement with Wells Fargo Bank, National Association which expires December 31, 2013. The agreement includes a \$15.0 million asset-based revolving line of credit with a stated interest rate at December 31, 2012 of LIBOR plus 2.75% (3.125%). The stated interest rate will increase to LIBOR plus 3.75% effective January 1, 2013 based on the Company's financial results for the year ended December 31, 2012. There is an annual minimum interest charge of \$100 thousand under the agreement. Amounts due under the credit facility are secured by a first security interest in essentially all of the Company's assets. Under the agreement, the Company is required to comply with certain financial and non-financial covenants. Among the financial covenants are requirements for monthly minimum capital, quarterly minimum net income and monthly minimum liquidity. The amount available for borrowings under the line of credit varies based upon available cash, eligible accounts receivable and eligible inventory. As of December 31, 2012, there was \$2.6 million of borrowings outstanding and there was approximately \$8.3 million available capacity for borrowings under the line of credit agreement.

# 4. SUPPLEMENTAL DISCLOSURE OF INTEREST AND OTHER EXPENSE (INCOME) INFORMATION

	Year Ended December 31,							
		2010		2011		2012		
Interest and other expense (income): Interest income	\$	(58)	(in the	(268)	¢	(05.)		
Interest expense Other, net	<u> </u>	189 158		124 27	Φ	(95) 117 113		
		289	\$	(117)	\$	135		

#### 5. INCOME TAXES

As of December 31, 2012, the Company had a domestic net operating loss carryforward ("NOL"), of approximately \$113.5 million, a domestic alternative minimum tax credit carryforward of approximately \$233 thousand and domestic research and development tax credit carryforward of approximately \$526 thousand for federal tax purposes. The Company's federal NOL is expected to expire as follows if unused: \$107.6 million in 2018 through 2022, \$5.5 million in 2024 and 2025 and \$385 thousand in 2027. The NOL and tax credit carryforwards are subject to alternative minimum tax limitations and to examination by the tax authorities. In addition, the Company had a "change of ownership" as defined under the provisions of Section 382 of the Internal Revenue Code of 1986, as amended (an "Ownership Change"). The Company does not believe this Ownership Change will place a significant restriction on its ability to utilize its NOL in the future.

The Company is subject to income taxes in the U.S. federal jurisdiction, and various foreign, state and local jurisdictions. Tax regulations within each jurisdiction are subject to the interpretation of the related tax laws and regulations and require significant judgment to apply. In the United States, the tax years 2008 – 2010 remain open to examination by the federal Internal Revenue Service and the tax years 2007 – 2010 remain open for various state taxing authorities.

The components of income (loss) before income taxes were as follows (in thousands):

	Year Ended December 31,						
	 2010		2011		2012		
Domestic	\$ (101 ) 170	\$	3,189 177	\$	1,869 154		
Foreign	\$ 69	\$	3,366	\$	2,023		

Temporary differences that give rise to the components of deferred tax assets are as follows (in thousands):

	December 31,			ı,	
		2011		2012	
Current deferred tax assets: Inventory Accrued compensation Net operating loss carryforwards – domestic Other	\$	289 237 1,151 862 2,539	\$ 	323 251 45 1,252 1,871	
Valuation allowance  Total current deferred tax assets	\$	(1,369) 1,170	\$	(741) 1,130	
Noncurrent deferred tax assets: Research and development tax credit Alternative minimum tax credit Deferred revenue Property and equipment Net operating loss carryforwards – domestic	\$	553 228 1,840 1,932 52,456 57,009	\$	526 233 1,884 2,059 39,541 44,243	
Valuation allowance  Total noncurrent deferred tax assets	\$	(29,875) 27,134	\$	(17,497) 26,746	

The components of the income tax expense (benefit) are as follows (in thousands):

		Yea	r Ende			
		2010		2011		2012
Current income tax expense (benefit):						
Federal	\$	7	\$	37	\$	41
State	•	16	•	90	Ψ	140
Foreign		38		38		33
Total current expense (benefit)	<del></del>	61		165		214
Deferred income tax expense (benefit):	<u></u>			103		214
Federal		(9)		977		560
State		(1)		79		560
Foreign		(1)		19		46
Total deferred expense (benefit)		(10)		1.056		
Total income tax expense (benefit)	•			1,056		606
Tomi moonie and expense (beliefit)	7	51	- \$	1,221	\$	820

The Company's income tax expense (benefit) relating to income (loss) for the periods presented differs from the amounts that would result from applying the federal statutory rate to that income (loss) as follows:

	Year En	Year Ended December 31,				
	2010	2011	2012			
Statutory federal tax rate	34 %	34 %	34 %			
State income taxes, net of federal benefit	52 %	3 %	4 %			
Other permanent differences	121 %	3 %	6 %			
Change in tax rate	40 %	(4)%	(1)%			
Foreign rate difference	(29)%	(1)%	(1)%			
Change in valuation allowance	(472)%	(137)%	(638)%			
Other	328 %	138 %	637 %			
Effective income tax rate	74 %	36 %	41 %			

#### 6. CAPITAL STOCK

#### Common Stock

The Company completed a 1-for-10 reverse stock split which was effective on December 30, 2010. Except as otherwise indicated, all related amounts reported in the consolidated financial statements, including common share quantities, earnings per share amounts and exercise prices of options, have been retroactively adjusted for the effect of this reverse stock split.

#### Stock Option Plans

The Company has two stock option plans which authorize granting of stock options and stock purchase rights to employees, officers, directors and consultants of the Company to purchase shares of common stock. In 1997, the board of directors adopted the 1997 Stock Incentive Plan (the "1997 Plan") and terminated two prior option plans. All shares that remained available for grant under the terminated plans were incorporated into the 1997 Plan, including shares subsequently cancelled under prior plans. In May 2012, the stockholders approved an amendment to the 1997 Plan allowing for an increase of 250,000 shares and an annual increase through 2016 based on the number of non-employee directors serving as of the Company's Annual Meeting of Stockholders, subject to a maximum of 45,000 shares per year. In May 2009, the stockholders approved an amendment to the 1997 Plan allowing for the continued issuance of incentive

stock options and a 25,000 reduction in shares which may be issued under the 1997 Plan. In May 2003, the stockholders approved a new plan, the 2003 Stock Incentive Plan, which allows for the granting of options for up to 239,050 shares of the Company's common stock. The number of shares reserved for issuance under all plans as of January 1, 2013 was 365,782.

The stock options granted by the board of directors may be either incentive stock options ("ISOs") or non-qualified stock options ("NQs"). The exercise price for options under all of the plans may be no less than 100% of the fair value of the underlying common stock for ISOs or 85% of fair value for NQs. Options granted will expire no later than the tenth anniversary subsequent to the date of grant or three months following termination of employment, except in cases of death or disability, in which case the options will remain exercisable for up to twelve months. Under the terms of the 1997 Plan, in the event the Company is sold or merged, outstanding options will either be assumed by the surviving corporation or vest immediately.

There are four key inputs to the Black-Scholes model which the Company uses to estimate fair value for options which it issues: expected term, expected volatility, risk-free interest rate and expected dividends, all of which require the Company to make estimates. The Company's estimates for these inputs may not be indicative of actual future performance and changes to any of these inputs can have a material impact on the resulting estimated fair value calculated for the option. The Company's expected term input was estimated based on the Company's historical experience for time from option grant to option exercise for all employees in 2012, 2011 and 2010; the Company treated all employees in one grouping in all three years. The Company's expected volatility input was estimated based on the Company's historical stock price volatility in 2012, 2011 and 2010. The Company's risk-free interest rate input was determined based on the U.S. Treasury yield curve at the time of option issuance in 2012, 2011 and 2010. The Company's expected dividends input was 4.3% in 2012 and zero in 2011 and 2010. Weighted average assumptions used in 2012, 2011 and 2010 for each of these four key inputs are listed in the following table:

	2010	2011	2012
Risk-free interest rate Expected lives Expected volatility Expected dividend yield	1.10%	0.64%	0.38%
	3.0 years	3.0 years	3.0 years
	66%	70%	57%
	0%	0%	4.3%

A summary of the Company's stock option plans, with options to purchase fractional shares resulting from the Company's December 2010 1-for-10 reverse stock split included in the "cancelled" row in 2010, is as follows:

			Year Ended De	ecember 31,		
	2010		201	1	2012	2
	Options	Weighted Average Exercise Price	Options	Weighted Average Exercise Price	Options	Weighted Average Exercise Price
Outstanding at beginning of period Granted at Market Cancelled Exercised Outstanding at end of period Exercisable at end of period	1,291,634 104,900 (53,459) (1,199) 1,341,876 1,142,209	\$ 11.846 \$ 5.945 \$ 21.572 \$ 5.834 \$ 11.003 \$ 11.871	1,341,876 187,750 (73,871) (7,080) 1,448,675 1,175,731	\$ 11.003 \$ 6.962 \$ 12.684 \$ 4.564 \$ 10.425 \$ 11.427	1,448,675 137,950 (118,330) (223,134) 1,245,161 971,029	\$ 10.425 \$ 9.534 \$ 11.373 \$ 5.863 \$ 11.054 \$ 12.129

The total estimated fair value of stock options granted during the years ended December 31, 2012, 2011 and 2010 were computed to be approximately \$402 thousand, \$602 thousand and \$274 thousand, respectively. The amounts are amortized ratably over the vesting periods of the options. The weighted average estimated fair value of options granted during the years ended December 31, 2012, 2011 and 2010 was computed to be approximately \$2.92, \$3.21and \$2.57, respectively. The total intrinsic value of options

exercised during the years ended December 31, 2012, 2011 and 2010 was \$1.1 million, \$10 thousand and \$2 thousand, respectively. The cash proceeds from options exercised during the years ended December 31, 2012, 2011 and 2010 was \$263 thousand, \$32 thousand and \$7 thousand.

The following table summarizes information about stock options outstanding and exercisable at December 31, 2012, excluding outstanding options to purchase an aggregate of 106.4 fractional shares resulting from the Company's December 2010 1-for-10 reverse stock split with a weighted average remaining contractual life of 1.85 years, a weighted average exercise price of \$13.63 and exercise prices ranging from \$4.40 to \$31.50. The Company intends to issue whole shares only from option exercises.

	Ор	tions Outstanding	Options Exercisable			
Exercise Prices	Number of Weighted Options Average Outstanding Remaining Weight at Contractual Average December 31, Life in Exercise 2012 Years Price			Number of Options Exercisable at December 31, 2012	Weighted Average Exercise Price	
\$ 2.70 - \$ 6.76 \$ 6.77 - \$ 8.60 \$ 8.61 - \$12.40 \$12.41 - \$16.50 \$16.51 - \$31.50 \$ 2.70 - \$31.50	270,303 272,832 234,643 237,811 229,572 1,245,161	7.11 8.01 3.50 2.85 2.95 5.05	\$ 5.166 \$ 7.764 \$ 9.693 \$ 14.051 \$ 20.182 \$ 11.054	188,446 94,614 220,586 237,811 229,572 971,029	\$ 5.040 \$ 7.667 \$ 9.683 \$ 14.051 \$ 20.182 \$ 12.129	

As of December 31, 2012, there was \$760 thousand of total unrecognized compensation expense related to outstanding stock options. That cost is expected to be recognized over a weighted-average period of 2.0 years with all cost to be recognized by the end of December 2016, assuming all options vest according to the vesting schedules in place at December 31, 2012. As of December 31, 2012, the aggregate intrinsic value of outstanding options was \$944 thousand and the aggregate intrinsic value of exercisable options was \$632 thousand.

Employee Stock Purchase Plan (the "ESPP")

Under the 1997 Employee Stock Purchase Plan, the Company is authorized to issue up to 325,000 shares of common stock to its employees, of which 315,329 had been issued as of December 31, 2012. Employees of the Company and its U.S. subsidiaries who are expected to work at least 20 hours per week and five months per year are eligible to participate. Under the terms of the plan, employees can choose to have up to 10% of their annual base earnings withheld to purchase the Company's common stock. Each offering period is five years, with six-month accumulation periods ending June 30 and December 31. The purchase price of the stock for June 30 and December 31 was 85% of the end-of-measurement-period market price.

For the years ended December 31, 2010, 2011 and 2012, the weighted-average fair value of the purchase rights granted was \$0.95, \$1.09 and \$1.45 per share, respectively.

### 7. MAJOR CUSTOMERS

The Company had no customers in 2012 to whom sales represented more than 10% of total revenue. The Company had one customer to whom sales represented approximately 13% of total revenue for 2011. The Company had one customer to whom sales represented approximately 13% of total revenue for 2010. One customer represented approximately 29% of accounts receivable at December 31, 2012 and no other customer represented 10% or more of total accounts receivable at December 31, 2012 and 2011.

# 8. COMMITMENTS AND CONTINGENCIES

The Company holds certain rights to market and manufacture all products developed or created under certain research, development and licensing agreements with various entities. In connection with such agreements, the Company has agreed to pay the entities royalties on net product sales. In the years ended December 31, 2012, 2011 and 2010, royalties of \$503 thousand, \$513 thousand and \$515 thousand became payable under these agreements, respectively.

The Company has contracts with suppliers for unconditional annual minimum inventory purchases and milestone obligations to third parties the Company believes are likely to be triggered currently totaling approximately \$5.0 million for fiscal 2013, \$6.8 million for fiscal 2014, \$3.3 million for fiscal 2015 and \$3.0 million for fiscal 2016.

The Company has entered into operating leases for its office and research facilities and certain equipment with future minimum payments as of December 31, 2012 as follows (in thousands):

Year Ending December 31,		
2013	\$	1,975
2014		1,648
2015		1,562
2016		1,545
2017		1,518
Thereafter		8,496
***************************************		16,744
	-	

The Company had rent expense of \$1.8 million, \$1.8 million and \$1.8 million in 2010, 2011 and 2012, respectively.

From time to time, the Company may be involved in litigation relating to claims arising out of its operations. At December 31, 2012, the Company was not a party to any legal proceedings that were expected, individually or in the aggregate, to have a material adverse effect on our business, financial condition or operating results.

The Company's current terms and conditions of sale include a limited warranty that its products and services will conform to published specifications at the time of shipment and a more extensive warranty related to certain of its products. The typical remedy for breach of warranty is to correct or replace any defective product, and if not possible or practical, the Company will accept the return of the defective product and refund the amount paid. Historically, the Company has incurred minimal warranty costs. The Company's warranty reserve on December 31, 2012 was \$451 thousand.

### 9. SEGMENT REPORTING

The Company is comprised of two reportable segments, Core Companion Animal Health ("CCA") and Other Vaccines, Pharmaceuticals and Products ("OVP"). The Core Companion Animal Health segment includes diagnostic instruments and supplies, as well as single use diagnostic and other tests, pharmaceuticals and vaccines, primarily for canine and feline use. These products are sold directly by the Company as well as through independent third-party distributors and through other distribution relationships. CCA segment products manufactured at the Des Moines, Iowa production facility included in the OVP segment's assets are transferred at cost and are not recorded as revenue for the OVP segment. The Other Vaccines, Pharmaceuticals and Products segment includes private label vaccine and pharmaceutical production, primarily for cattle, but also for other animals including small mammals and fish. All OVP products are sold by third parties under third-party labels.

Additionally, the Company generates non-product revenue from research and development projects for third parties, licensing of technology and royalties. The Company performs these research and development projects for both companion animal and livestock purposes.

Summarized financial information concerning the Company's reportable segments is shown in the following table (in thousands):

2010	Core Companion Animal Health	Other Vaccines, Pharmaceuticals and Products	Total
2010:	D 55 (55	<b>6</b> 0.707	<b>A CR 484</b>
Total revenue	\$ 55,655	\$ 9,796	\$ 65,451
Operating income (loss) Interest expense	1,073	(715)	358
Total assets	128	61	189
Net assets	53,720	9,328	63,048
Capital expenditures	39,016 366	6,782	45,798
Depreciation and amortization	1,413	254 885	620 2,298
	Core Companion Animal Health	Other Vaccines, Pharmaceuticals and Products	Total
2011:	<b>4</b> 57 401	<b>* * * * * * * * * *</b>	
Total revenue	\$ 57,481	\$ 12,584	\$ 70,065
Operating income	1,564	1,685	3,249
Interest expense	107	17	124
Total assets	51,172	10,722	61,894
Net assets	40,435	8,004	48,439
Capital expenditures	495	589	1,084
Depreciation and amortization	1,192	860	2,052
	Core		
	Companion	Other Vaccines,	
	Animal	Pharmaceuticals	
	<u>Health</u>	and Products	Total
2012:			
Total revenue	\$ 61,502	\$ 11,303	\$ 72,805
Operating income	1,160	998	2,158
Interest expense	91	26	117
Total assets	55,071	11,755	66,826
Net assets	39,726	9,136	48,862
Capital expenditures	634	875	1,509
Depreciation and amortization	862	837	1,699

Total revenue by principal geographic area was as follows (in thousands):

	For the Years Ended December 31,							
	2010		2011			2012		
United States Europe	\$	57,927 3,025	\$	60,383 3,408	\$	64,552 2,996		
Other International		4,499		6,274		5,257		
Total	\$	65,451	\$	70,065	\$	72,805		

Total assets by principal geographic areas were as follows (in thousands):

	December 31,									
		2010		2011	2012					
United States Europe	\$	59,155 3,893	\$	58,984 2,910	\$	63,980 2,846				
Other International Total	\$	63,048	\$	61,894	\$	66,826				

## 10. QUARTERLY FINANCIAL INFORMATION (unaudited)

The following summarizes selected quarterly financial information for each of the two years in the periods ended December 31, 2011 and 2012 (amounts in thousands, except per share data).

		Q1		Q2		Q3		Q4		Total	
2011:					_		_		•	<b>70.065</b>	
Total revenue	\$	19,505	\$	17,447	\$	17,608	\$	15,505	\$	70,065	
Gross profit		8,298		7,469		6,827		6,593		29,187	
Operating income		1,540		887		408		414		3,249	
Net income		916		457		288		484		2,145	
Net income per share – basic		0.18		0.09		0.06		0.09		0.41	
Net income per share – diluted		0.17		0.09		0.05		0.09		0.40	
2012:										^^-	
Total revenue	\$	19,175	\$	18,271	\$	16,906	\$	18,453	\$	72,805	
Gross profit		8,923		8,048		6,726		7,404		31,101	
Operating income (loss)		1,082		383		(27)		720		2,158	
Net income (loss)		584		262		(32)		389		1,203	
Net income (loss) per share – basic		0.11		0.05		(0.01)		0.07		0.23	
Net income (loss) per share – diluted		0.11		0.05		(0.01)		0.07		0.22	

#### 11. SUBSEQUENT EVENT

The Company acquired 54.6% of Cuattro Veterinary USA, LLC ("Cuattro Vet") effective February 24, 2013 for approximately \$7.6 million in cash and stock, including slightly more than \$4 million in cash. Immediately following and as a result of the transaction, former Cuattro Vet unit holders will own approximately 7.2% of the Company's Public Common Stock. The remaining minority position in Cuattro Vet is subject to purchase by the Company under performance-based puts and calls following calendar year 2015, 2016 and 2017. The Company's position in Cuattro Vet is subject to premium repurchase or discounted sale under calls and puts expiring 18 months following the closing of the transaction.

# Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

### Item 9A. Controls and Procedures.

## Evaluation of Disclosure Controls and Procedures.

Our management, with the participation of our chief executive officer and our chief financial officer, evaluated the effectiveness of our disclosure controls and procedures, as defined by Rule 13a-15 of the Exchange Act, as of the period covered by this Annual Report on Form 10-K. Based on this evaluation, our chief executive officer and chief financial officer have concluded that our disclosure controls and procedures are effective to provide reasonable assurance that information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding disclosure.

## Management's Report on Internal Control Over Financial Reporting.

Our management is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. Under the supervision and with the participation of our management, including our chief executive officer and chief financial officer, the Company conducted an evaluation of the effectiveness of its internal control over financial reporting based on criteria outlined in the COSO Internal Control over Financial Reporting — Guidance for Smaller Public Companies, a supplemental implementation guide issued in 2007 which modified criteria established in the framework in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this evaluation, the Company's management has concluded that the Company's internal control over financial reporting was effective as of December 31, 2012.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risks that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. Accordingly, even an effective system of internal control will provide only reasonable assurance that the objectives of the internal control system are met.

This annual report does not include an attestation report of our independent registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by our independent registered public accounting firm pursuant to rules of the Securities and Exchange Commission that permit us to provide only management's report in this annual report.

## Changes in Internal Control over Financial Reporting.

There has been no change in our internal control over financial reporting during the fourth fiscal quarter covered by this Form 10-K that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

#### Item 9B. Other Information.

None.

#### **PART III**

Certain information required by Part III is incorporated by reference to our definitive Proxy Statement filed with the Securities and Exchange Commission in connection with the solicitation of proxies for our 2013 Annual Meeting of Stockholders.

## Item 10. Directors, Executive Officers and Corporate Governance.

#### **Executive Officers**

The information required by this item with respect to executive officers is incorporated by reference to Item 1 of this report and can be found under the caption "Executive Officers of the Registrant."

#### **Directors**

The information required by this section with respect to our directors will be incorporated by reference to the information in the sections entitled "Election of Directors" and "Section 16(a) Beneficial Ownership Reporting Compliance" in the Proxy Statement.

#### Code of Ethics

Our Board of Directors has adopted a code of ethics for our senior executive and financial officers (including our principal executive officer, principal financial officer and principal accounting officer). The code of ethics is available on our website at www.heska.com. We intend to disclose any amendments to or waivers from the code of ethics at that location.

### **Audit Committee**

The information required by this section with respect to our Audit Committee will be incorporated by reference to the information in the section entitled "Board Structure and Committees" in the Proxy Statement.

# Section 16(a) Beneficial Ownership Reporting Compliance

The information required by this item is incorporated by reference to the information in the section entitled "Section 16(a) Beneficial Ownership Reporting Compliance" in the Proxy Statement.

## Item 11. Executive Compensation.

The information required by this section will be incorporated by reference to the information in the sections entitled "Director Compensation," "Executive Compensation," "Compensation Committee Report" and "Compensation Committee Interlocks and Insider Participation" in the Proxy Statement.

# Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The other information required by this section will be incorporated by reference to the information in the section entitled "Common Stock Ownership of Certain Beneficial Owners and Management" in the Proxy Statement.

### **Equity Compensation Plan Information**

The following table sets forth information about our common stock that may be issued upon exercise of options and rights under all of our equity compensation plans as of December 31, 2012, including the 1988 Stock Option Plan, the 1997 Stock Incentive Plan, the 2003 Stock Incentive Plan and the 1997 Employee Stock Purchase Plan. Our stockholders have approved all of these plans.

Plan Category	(a) Number of Securities to be Issued Upon Exercise of Outstanding Options and Rights (1)	(b) Weighted-Average Exercise Price of Outstanding Options and Rights (1)	(c) Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (excluding securities reflected in column (a))
Equity Compensation Plans Approved by Stockholders Equity Compensation Plans Not Approved by	1,245,161	\$11.05	374,174
Stockholders	None	None	None
Total	1,245,161	\$11.05	374,174

<sup>(1)</sup> Excluding outstanding options to purchase an aggregate of 106.4 fractional shares resulting from our December 2010 reverse stock split.

# Item 13. Certain Relationships and Related Transactions and Director Independence.

The information required by this section will be incorporated by reference to the information in the sections entitled "Board Structures and Committees" and "Significant Relationships and Transactions with Directors, Officers or Principal Stockholders" in the Proxy Statement.

#### Item 14. Principal Accountant Fees and Services.

The information required by this section will be incorporated by reference to the information in the section entitled "Auditor Fees and Services" in the Proxy Statement.

The information required by Part III to the extent not set forth herein, will be incorporated herein by reference to our definitive Proxy Statement for the 2013 Annual Meeting of Stockholders.

### **PART IV**

## Item 15. Exhibits and Financial Statement Schedules.

(a) The following documents are filed as a part of this Form 10-K.

### (1) Financial Statements:

Reference is made to the Index to Consolidated Financial Statements under Item 8 in Part II of this Form 10-K.

### (2) Financial Statement Schedules:

Schedule II – Valuation and Qualifying Accounts.

### **SCHEDULE II**

# HESKA CORPORATION AND SUBSIDIARIES VALUATION AND QUALIFYING ACCOUNTS

(amounts in thousands)

	Beg	ance at ginning Year	Additions Charged to Costs and Expenses		Other Additions	Deductions		Balance at End of Year	
Allowance for doubtful accounts Year ended:									
December 31, 2010	\$	177	\$	57	_	\$	(98) (a)	\$	136
December 31, 2011	\$	136	\$	109		\$	(71)(a)	\$	174
December 31, 2012	\$	174	\$	76	<u> </u>	\$	(95) (a)	\$	155

<sup>(</sup>a) Write-offs of uncollectible accounts.

# (3) Exhibits:

The exhibits listed below are required by Item 601 of Regulation S-K. Each management contract or compensatory plan or arrangement required to be filed as an exhibit to this Form 10-K has been identified.

Exhibit Number	Notes	
3(i)**		Restated Certificate of Incorporation of the Registrant.
3(ii)**		Certificate of Amendment to Restated Certificate of Incorporation of
3(iii)**		Registrant.  Certificate of Amendment to the Restated Certificate of Incorporation, as amended, of Registrant.
3(iv)	(14)	Bylaws of the Registrant.
3(v)**		Amended and Restated Operating Agreement of Heska Imaging US, LLC.
10.1*/**		1997 Stock Incentive Plan of Registrant, as amended.
10.2*/**		1997 Stock Incentive Plan of Registrant, as amended and restated.
10.3*	(10)	1997 Stock Incentive Plan Employees and Consultants Option Agreement.
10.4*	(10)	1997 Stock Incentive Plan Outside Directors Option Agreement.
10.5*	(13)	2003 Equity Incentive Plan, as amended and restated.
10.6*	(13)	2003 Equity Incentive Plan Option Agreement.
10.7*	(14)	1997 Employee Stock Purchase Plan of Registrant, as amended.
10.8*	(9)	Management Incentive Plan Master Document.
10.9*/**	, ,	Director Compensation Policy.
10.10*	(11)	Form of Indemnification Agreement entered into between Registrant and its directors and certain officers.
10.11*	(8)	Amended and Restated Employment Agreement with Robert B. Grieve, dated March 29, 2006.
10.12*	(11)	Amendment to Employment Agreement between Registrant and Robert B. Grieve, dated effective as of January 1, 2008.
10.13*/**		Employment Agreement between Registrant and Kevin S. Wilson, dated effective February 22, 2013.
10.14*	(4)	Employment Agreement between Registrant and Jason Napolitano, dated May 6, 2002.
10.15*	(11)	Amendment to Employment Agreement between Registrant and Jason Napolitano, dated effective as of January 1, 2008.
10.16*	(10)	Employment Agreement between Diamond Animal Health, Inc. and Michael McGinley, dated May 1, 2000.
10.17*	(11)	Amendment to Employment Agreement between Diamond Animal Health, Inc. and Michael McGinley, dated effective as of January 1, 2008.
10.18*	(16)	Assignment and Second Amendment to Employment Agreement between Registrant and Michael J. McGinley, dated effective as of August 4, 2011.
10.19*	(10)	Employment Agreement between Registrant and Nancy Wisnewski, dated April 15, 2002.
10.20*	(11)	Amendment to Employment Agreement between Registrant and Nancy Wisnewski, dated effective as of January 1, 2008.
10.21*	(16)	Employment Agreement between Registrant and Joseph P. Aperfine, dated effective as of August 4, 2011.
10.22*/**		Employment Agreement between Registrant and Steve Asakowicz, dated effective as of February 22, 2013.
10.23*/**		Employment Agreement between Registrant and Rod Lippincott, dated effective February 22, 2013.
10.24*	(4)	Employment Agreement between Registrant and Michael Bent, dated May 1, 2000.
10.25*	(11)	Amendment to Employment Agreement between Registrant and Michael Bent, dated effective as of January 1, 2008.

Exhibit Number	Notes	Description of Document	
10.26	(6)	Net Lease Agreement between Registrant and CCMRED 40, LLC, dated May 24, 2004.	
10.27	(7)	First Amendment to Net Lease Agreement and Development Agreement between Registrant and CCMRED 40, LLC, dated February 11, 2005.	
10.28	(7)	Second Amendment to Net Lease Agreement between Registrant and CCMRED 40, LLC, dated July 14, 2005.	
10.29	(13)	Third Amendment to Net Lease Agreement between Registrant and Millbrae Square Company, effective as of January 1, 2010.	
10.30+	(10)	Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Business Credit, Inc., dated December 30, 2005.	
10.31+	(11)	First Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated December 5, 2006.	
10.32+	(11)	Second Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated July 20, 2007.	
10.33	(11)	Third Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated December 21, 2007.	
10.34+	(12)	Fourth and Fifth Amendments to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated October 16, 2008.	
10.35+	(13)	Sixth Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank. National Association, dated December 30, 2008.	
10.36+	(17)	Seventh Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank. National Association, dated November 30, 2009.	
10.37+	(17)	Eighth Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated December 15, 2010.	
10.38+	(18)	Ninth Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated December 21, 2011.	
10.39+	(18)	Tenth Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated February 9, 2012.	
10.40+/**		Eleventh Amendment to Third Amended and Restated Credit and Security Agreement between Registrant, Diamond Animal Health, Inc. and Wells Fargo Bank, National Association, dated November 5, 2012.	
10.41+	(1)	Product Supply Agreement between Registrant and Quidel Corporation, dated July 3, 1997.	
10.42+	(2)	First Amendment to Product Supply Agreement between Registrant and Quidel Corporation, dated March 15, 1999.	
10.43	(13)	Letter Amendment to Product Supply Agreement between Registrant and Ouidel Corporation dated July 7, 2004.	
10.44+	(3)	Amended and Restated Bovine Vaccine Distribution Agreement between Diamond Animal Health, Inc. and Agri Laboratories, Ltd., dated September 30, 2002.	

Exhibit Number	Notes	Description of Document
10.45+	(5)	First Amendment to Amended and Restated Bovine Vaccine Distribution Agreement between Diamond Animal Health, Inc. and Agri Laboratories, Ltd., dated September 20, 2004.
10.46+	(10)	Second Amendment to Amended and Restated Bovine Vaccine Distribution Agreement between Diamond Animal Health, Inc. and Agri Laboratories, Ltd., dated December 10, 2004.
10.47+	(10)	Third Amendment to Amended and Restated Bovine Vaccine Distribution Agreement between Diamond Animal Health, Inc. and Agri Laboratories, Ltd., dated May 26, 2006.
10.48+	(11)	Fourth Amendment to Amended and Restated Bovine Vaccine Distribution Agreement between Diamond Animal Health, Inc. and Agri Laboratories, Ltd., dated as of November 16, 2007.
10.49+	(15)	Fifth Amendment to Amended and Restated Bovine Vaccine Distribution Agreement between Diamond Animal Health, Inc. and Agri Laboratories, Ltd., dated as of December 23, 2010.
10.50+	(18)	Sixth Amendment to Amended and Restated Bovine Vaccine Distribution Agreement between Diamond Animal Health, Inc. and Agri Laboratories, Ltd., dated as of July 25, 2011.
10.51+	(10)	Supply and Distribution Agreement between Registrant and Boule Medical AB, dated June 17, 2003, Letter Amendment to Supply and Distribution Agreement between Registrant and Boule Medical AB, dated June 1, 2004 and Letter Amendment to Supply and Distribution Agreement between Registrant and Boule Medical AB, dated December 31, 2004.
10.52+	(12)	Letter Amendment to Supply and Distribution Agreement between Registrant and Boule Medical AB, dated July 12, 2005; Letter Amendment to Supply and Distribution Agreement between Registrant and Boule Medical AB, dated March 20, 2007; Letter Amendment to Supply and Distribution Agreement between Registrant and Boule Medical AB, dated January 23, 2008; and Sixth Amendment to Supply and Distribution Agreement between Registrant and Boule Medical AB, dated October 1, 2008.
10.53	(16)	Seventh Amendment to Supply and Distribution Agreement between Registrant and Boule Medical AB, dated June 1, 2011.
10.54+	(10)	Supply and License Agreement between Registrant and Schering-Plough Animal Health Corporation, dated as of August 1, 2003.
10.55+	(13)	Amendment No. 1 to Supply and License Agreement between Registrant and Schering-Plough Animal Health Corporation, dated August 31, 2005.
10.56+/**		Amendment No. 2 to Supply and License Agreement between Registrant and Intervet Inc., dated December 7, 2011.
10.57+	(11)	Clinical Chemistry Analyzer Agreement between Registrant and FUJIFILM Corporation, dated as of January 30, 2007.
10.58+/**		Amended and Restated Master License Agreement between Heska Imaging US, LLC and Cuattro, LLC, dated February 22, 2013.
10.59+/**		Supply Agreement between Cuattro, LLC and Heska Imaging US, LLC dated February 24, 2013.
21.1 23.1		Subsidiaries of the Company.  Consent of Ehrhardt Keefe Steiner & Hottman PC, Independent Registered Public Accounting Firm.
24.1 31.1		Power of Attorney (See Signature Page of this Form 10-K). Certification of Chief Executive Officer Pursuant to Rule 13a-14(a) and Rule
31.2		15d-14(a) of the Securities Exchange Act, as amended. Certification of Chief Financial Officer Pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended.

Exhibit Number	Notes	Description of Document
32.1**		Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS**		XBRL Instance Document.
101.SCH**		XBRL Taxonomy Extension Schema Document.
101.CAL**		XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF**		XBRL Taxonomy Extension Definition Linkbase Document.
101.PRE**		XBRL Taxonomy Extension Presentation Linkbase Document.
101.LAB**		XBRL Taxonomy Extension Label Linkbase Document.

#### **Notes**

- Indicates management contract or compensatory plan or arrangement.
- Portions of the exhibit have been omitted pursuant to a request for confidential treatment.
- Furnished herewith.
- Filed with the Registrant's Form 10-Q for the quarter ended September 30, 1997. (1)
- Filed with the Registrant's Form 10-K for the year ended December 31, 2001.
- Filed with the Registrant's Form 10-Q for the quarter ended September 30, 2002. (3)
- Filed with the Registrant's Form 10-K for the year ended December 31, 2002. (4)
- Filed with the Registrant's Form 10-Q for the quarter ended September 30, 2004. (5)
- Filed with the Registrant's Form 10-K for the year ended December 31, 2004. (6)
- Filed with the Registrant's Form 10-Q for the quarter ended June 30, 2005. **(7)**
- (8) Filed with the Registrant's Form 10-K for the year ended December 31, 2005.
- (9) Filed with the Registrant's Form 10-Q for the quarter ended March 31, 2006.
- (10) Filed with the Registrant's Form 10-K for the year ended December 31, 2006.
- (11) Filed with the Registrant's Form 10-K for the year ended December 31, 2007.
- (12) Filed with the Registrant's Form 10-Q for the quarter ended September 30, 2008.
- (13) Filed with the Registrant's Form 10-K for the year ended December 31, 2008.
- (14) Filed with the Registrant's Form 10-Q for the quarter ended March 31, 2010.
- (15) Filed with the Registrant's Form 10-K for the year ended December 31, 2010. (16) Filed with the Registrant's Form 10-Q for the quarter ended June 30, 2011.
- (17) Filed with the Registrant's Form 10-Q for the quarter ended September 30, 2011.
- (18) Filed with the Registrant's Form 10-K for the year ended December 31, 2011.

#### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on March 14, 2013.

#### **HESKA CORPORATION**

By: /s/ ROBERT B. GRIEVE

Robert B. Grieve

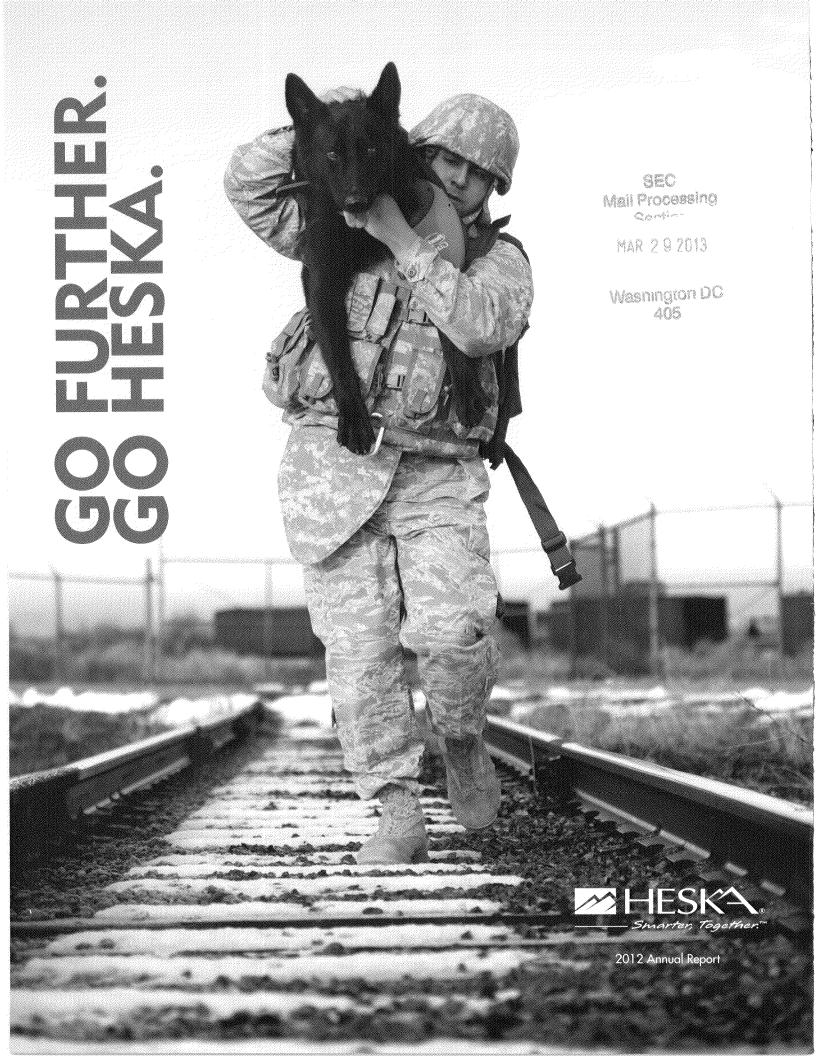
Chairman of the Board and Chief Executive Officer

#### **POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Robert B. Grieve, Jason A. Napolitano and Michael A. Bent, and each of them, his or her true and lawful attorneys-in-fact, each with full power of substitution, for him or her in any and all capacities, to sign any amendments to this report on Form 10-K and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact or their substitute or substitutes may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities and Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated:

Signature	Title	Date
/s/ ROBERT B. GRIEVE Robert B. Grieve	Chairman of the Board and Chief Executive Officer (Principal Executive Officer) and Director	March 14, 2013
/s/ JASON A. NAPOLITANO  Jason A. Napolitano	Executive Vice President, Chief Financial Officer and Secretary (Principal Financial Officer)	March 14, 2013
/s/ MICHAEL A. BENT Michael A. Bent	Vice President, Controller (Principal Accounting Officer)	March 14, 2013
/s/ WILLIAM A. AYLESWORTH William A. Aylesworth	Lead Director	March 14, 2013
/s/ PETER EIO Peter Eio	Director	March 14, 2013
/s/ G. IRWIN GORDON G. Irwin Gordon	Director	March 14, 2013
/s/ LOUISE L. McCORMICK Louise L. McCormick	Director	March 14, 2013
/s/ SHARON L. RILEY Sharon L. Riley	Director	March 14, 2013
/s/ CAROL A. WRENN Carol A. Wrenn	Director	March 14, 2013



After training and certification, Moore was able to participate in a local after-school mentoring program for the deaf and hard of hearing. He knows over 30 different signs in American Sign Language and has assisted in language development for kindergarten through ninth graders. In addition, Moore facilitates therapy for a variety of severe disabilities in young adults who are making every effort to gain their independence and make meaningful contributions to their communities. Moore's impact on the lives of these talented, disabled young people is difficult to quantify and would not be possible without the progressive approach Dr. Gerardi takes to Moore's health and wellness.

An integral care is the which includes advance in allergy. Therapy Drops. to identify to which Moore is a patented blood then formulate treatments known. Immunotherapy to change



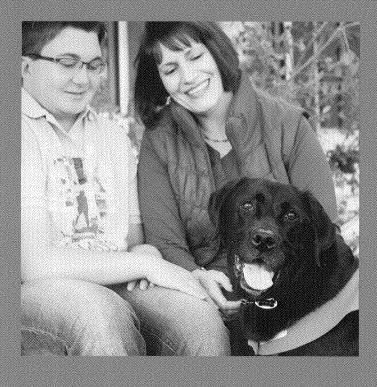
component to Moore's ALLERCEPT program Heska's latest treatment—ALLERCEPT Heska is able specific allergens allergic using serum test and customized as immunotherapy. utilizes allergens

system response, creating a tolerance to those allergens. This process reduces allergic signs, as well as reduces or eliminates the need for steroids and other medications that provide only temporary relief and often have serious side effects. By targeting the root cause of allergic reactions in this way, the ALLERCEPT program provides the safest, long-term treatment available and is effective in 60 to 80% of patients.

Whether they be assistance animals like Mr. Moore, public servants like "Argo" (front cover or loving companions at home, Heska's innovative solutions address significant problems and protect these important relationships.

Heska seeks to impact the lives of millions of pets and people by protecting and supporting the bond we share with animals. We accomplish this through thoughtful innovation and a desire to solve important problems for animal health. Perhaps there is no better example of Heska's approach to innovation in veterinary medicine than the evolving story behind the ALLERCEPT® Allergy Assessment and Treatment Program for dogs, cats and horses. As Heska's flagship product solution, this major advance in the field of veterinary allergy has stood as the gold standard in serum allergy testing and effective treatment for over 17 years.

Just like people, from allergies—a the immune abnormally to called allergens include pollens, certain foods. comes itching because there that can cause only about 2% are ever



millions of pets suffer disease in which system reacts everyday substances Examples of allergens animal danders and Along with allergies and scratching. But are many conditions our pets to itch, of allergic pets properly and treated.

With repeated exposure to allergens, allergic pets experience reactions that range from unpleasant to quite serious. In parallel, the consequences of these allergic reactions also range from unpleasant for pets and their families to those with far greater impact on countless individuals.

Take Mr. Moore—a certified hearing assistance dog and devoted companion to Dr. Joyce
Gerardi. "Moore" is a beautiful Goldadore, specially bred by the Canine Companions for
Independence program to become a guide dog puppy in training. Unfortunately, he was ineligible to
progress and graduate from the program because of his allergies. Allergy has thwarted the potential of
many dogs that have a natural gift as first-rate assistance or therapy dogs serving the disabled community
But what doesn't usually happen for most of these dogs is a second chance at making this important
difference. Dr. Gerardi, a practicina DVM in Florida, adopted Moore and gave him that chance

Dear Fellow Shareholders:

The past year included new product introductions, a new sales channel and work toward a very important transaction announced in February 2013.

Our ALLERCEPT® Therapy Drops product has performed well since the launch in early 2012. We experienced good growth across immunotherapy product lines and our ALLERCEPT diagnostic products in the U.S. Allergy is an area where we have a preeminent brand, and we expect to strongly leverage our brand recognition and our know-how into future product opportunities.

Our new Element DC<sub>TM</sub> Veterinary Chemistry Analyzer has given our sales organization a strong, competitive product for the marketplace. Since our October launch, placements have been encouraging.

Late in 2012, we announced a new distribution relationship with MWI Veterinary Supply. This relationship gives us access to a leading national distributor of animal health products to veterinarians. It is the first such relationship of this magnitude in our history, and we are hopeful that this will be a force-multiplier for our direct selling efforts.

Our acquisition of a majority interest in Cuattro Veterinary USA, LLC earlier this year was a major event for Heska. It accelerates our growth, augments our product lines and improves our talent. This combination allows us to grow our business with superior digital radiography and ultrasound products and cloud-based software to capture and store digital images. These are products that are entirely complementary to Heska's current advanced diagnostic product suite. In addition, it lets us bundle across product lines and, therefore, compete very effectively. There is virtually no duplication in the combined sales forces, but the opportunities to cross-sell and sell everything to each potential customer is compelling. Cost efficiencies will unfold over time, but our principal focus is on gaining leverage out of our sales and marketing expense.

We are excited about our multitude of prospects in 2013 and remain committed to key investments in product development opportunities, and appropriate acquisitions, all toward growth into the future.

Thank you for your investment in Heska,

lovert S. Grien

Robert B. Grieve

Chairman and Chief Executive Officer

This report was finalized on March 14, 2013 and speaks only as of such date or, with respect to historical information (including the financial data included herein), such earlier date as may be expressly stated. Information contained herein has not been updated for the passage of time or otherwise from such dates.

With the exception of historical matters, this report also contains express or implied forward-looking information about the future plans and operating performance of Heska Corporation ("Heska") that are forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These statements are based on current expectations, and factors that could cause our actual business and financial results to differ materially include the following: uncertainties related to the integration of and expected benefits from the acquisition of a majority interest in Cuattro Veterinary USA, LLC; uncertainties related to the performance of any product in field use; uncertainties related to the perception of any brand or product; uncertainties related to the productivity of Heska's and its subsidiaries' sales personnel, including the ability to increase or maintain such productivity; risks related to Heska's ability to profit from instruments placed with customers, which may not be used as anticipated or at all by such customers; uncertainties related to relying on any entity's brand or reputation for future success; uncertainties related to Heska's ability to increase or maintain its revenue, and gross margin, in future periods; uncertainties related to third-party product development efforts, which Heska is significantly reliant upon; uncertainties related to the commercialization of new products, such as market acceptance; uncertainties related to Heska's ability to maintain a given level of profitability, or profitability at all; competition; risks related to Heska's reliance on third-party suppliers, which is substantial; uncertainties related to Heska's ability to successfully market and sell its products in an economically sustainable manner; uncertainties related to any organization's ability to perform as expected; uncertainties regarding Heska's reliance on third parties to whom Heska has granted substantial marketing rights to certain of Heska's existing products, such as a unit of Merck & Co. Inc., which has exclusive rights to Heska's heartworm preventive in the United States; and the risks set forth in Heska's filings and future filings with the Securities and Exchange Commission, including those set forth in Heska's Annual Report on Form 10-K for the year ended December 31, 2012. Heska does not undertake and specifically disclaims any obligation to update any forward-looking statement.

### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders Heska Corporation Loveland, Colorado

We have audited the accompanying consolidated balance sheets of Heska Corporation and subsidiaries (the "Company") as of December 31, 2011 and 2012, and the related consolidated statements of income, stockholders' equity, comprehensive income, and cash flows for each of the years in the three-year period ended December 31, 2012. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Heska Corporation and subsidiaries as of December 31, 2011 and 2012, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2012, in conformity with accounting principles generally accepted in the United States of America.

**EKS&H LLLP** 

March 14, 2013 Boulder, Colorado

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(dollars in thousands, except per share amounts)

	December 31,			,
	2011			2012
ASSETS				
Current assets:				
Cash and cash equivalents	\$	6,332	\$	5,784
Accounts receivable, net of allowance for doubtful accounts of				
\$174 and \$155, respectively		7,938		11,044
Inventories, net		12,401		12,483
Deferred tax asset, current		1,170		1,130
Other current assets		1,050		2,514
Total current assets		28,891		32,955
Property and equipment, net		4,869		6,005
Goodwill and other intangibles		1,000		1,120
Deferred tax asset, net of current portion		27,134		26,746
Total assets	\$	61,894	\$	66,826
LIABILITIES AND STOCKHOLDERS	' EQUI'	ГҮ		
Current liabilities:	-			
Accounts payable	\$	3,999	\$	5,298
Accrued liabilities		2,311		3,481
Accrued compensation		1,077		651
Current portion of deferred revenue		1,902		2,407
Line of credit				2,552
Total current liabilities		9,289		14,389
Deferred revenue, net of current portion, and other		4,166		3,575
Total liabilities		13,455		17,964
Commitments and contingencies		<del></del>		
Stockholders' equity:				
Preferred stock, \$.01 par value, 2,500,000 shares authorized; none				
issued or outstanding				
Common stock, \$.01 par value, 7,500,000 shares authorized, none				
issued or outstanding				_
Public common stock, \$.01 par value, 7,500,000 shares authorized,				
5,250,328 and 5,372,336 shares issued and outstanding, respectively		52		54
Additional paid-in capital		217,778		218,544
Accumulated other comprehensive income		242		218,344
Accumulated deficit		(169,633)		(170,032)
Total stockholders' equity		48,439		
Total liabilities and stockholders' equity	\$		Φ	48,862
rotal habilities and stockholders equity	<u> </u>	61,894	\$	66,826

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

(in thousands, except per share amounts)

	Year Ended December 31,				
	2010	2011	2012		
Revenue:					
Core companion animal health	\$ 55,655	\$ 57,481	\$ 61,502		
Other vaccines, pharmaceuticals and products	9,796	12,584	11,303		
Total revenue, net	65,451	70,065	72,805		
Cost of revenue	40,659	40,878	41,704		
Gross profit	24,792	29,187	31,101		
Operating expenses:					
Selling and marketing	14,726	15,167	18,339		
Research and development	1,597	1,650	958		
General and administrative	8,111	9,121	9,646		
Total operating expenses	24,434	25,938	28,943		
Operating income	358	3,249	2,158		
Interest and other (income) expense, net	289	<u>(117</u> )	135		
Income before income taxes	69	3,366	2,023		
Income tax expense:					
Current income tax expense	61	165	214		
Deferred income tax expense (benefit)	(10)	1,056	606		
Total income tax expense	51	1,221	820		
Net income	\$ 18	\$ 2,145	\$ 1,203		
Basic net income per share	\$ 0.00	\$ 0.41	\$ 0.23		
Diluted net income per share	\$ 0.00	\$ 0.40	\$ 0.22		
Weighted average outstanding shares used to compute basic					
net income per share	5,220	5,237	5,326		
Weighted average outstanding shares used to compute diluted			- 400		
net income per share	5,254	5,338	5,489		

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(in thousands)

	Year Ended December 31,					
	2010		2011		2012	
Net income	\$	18	\$	2,145	\$	1,203
Other comprehensive income (expense):						
Minimum pension liability		22		(20)		(20)
Unrealized gain (loss) on available for sale investments		4		(8)		*****
Foreign currency translation		288		(14)		74
Comprehensive income	\$	332	\$	2,103	\$	1,257

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

(in thousands)

	Common Stock		Additional Paid-in	Accumulated Other Comprehensive	Accumulated	Total Stockholders'
	Shares	Shares Amount		Income (Loss)	Deficit	Equity
Balances, January 1, 2010	5,216	\$ 52	\$ 216,829	\$ (30)	\$ (171,796)	\$ 45,055
Net income	_	_	_		18	18
Issuance of common stock related to options, ESPP						
and other	15	_	75		_	75
Recognition of stock based compensation	_	_	336	<del>-</del>		336
Minimum pension liability adjustments	_		_	22		22
Unrealized gain on available for sale investments	_	_		4	_	4
Foreign currency translation adjustments				288		288
Balances, December 31, 2010	5,231	52	217,240	284	(171,778)	45,798
Net income	_	_		_	2,145	2,145
Issuance of common stock related to options, ESPP						
and other	19		124	_	_	124
Recognition of stock based compensation		_	414	<del>_</del>	_	414
Minimum pension liability adjustments			_	(20)		(20)
Unrealized(loss) on available for sale investments		_	_	(8)	_	(8)
Foreign currency translation adjustments				(14)		(14)
Balances, December 31, 2011	5,250	52	217,778	242	(169,633)	48,439
Net income	_		_	_	1,203	1,203
Issuance of common stock related to options, ESPP						
and other	122	2	388	_	_	390
Recognition of stock based compensation		_	378			378
Dividends paid	_		_	_	(1,602)	(1,602)
Minimum pension liability adjustments	_	_	_	(20)	_	(20)
Foreign currency translation adjustments				74		74
Balances, December 31, 2012	5,372	\$ 54	\$ 218,544	\$ 296	\$ (170,032)	\$ 48,862

# HESKA CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands)

	Year Ended December 31,				
	2010	2011	2012		
CASH FLOWS PROVIDED BY (USED IN) OPERATING					
ACTIVITIES:					
Net income	\$ 18	\$ 2,145	\$ 1,203		
Adjustments to reconcile net income to cash provided by					
(used in) operating activities:					
Depreciation and amortization	2,298	2,052	1,699		
Deferred tax (benefit) expense	(10)	1,056	606		
Stock based compensation	336	414	378		
Unrealized (gain) loss on foreign currency translation	(12)	10	46		
Changes in operating assets and liabilities:	256	000	(2.000)		
Accounts receivable	356	929	(3,099)		
Inventories	(699)	(850)	(1,405)		
Other current assets	(44)	(93)	(1,551)		
Accounts payable	(10)	(164)	1,298		
Accrued liabilities and other	(40)	(259)	741		
Income taxes payable Deferred revenue and other	(38)	(252)	(205)		
	(214)	(352)	(285)		
Net cash provided by (used in) operating activities	1,941	4,888	(369)		
CASH FLOWS FROM INVESTING ACTIVITIES:					
Purchases of property and equipment	(620)	(1,084)	(1,509)		
Net cash provided by (used in) investing activities	(620)	(1,084)	(1,509)		
CASH FLOWS FROM FINANCING ACTIVITIES:					
Proceeds from issuance of common stock	75	124	390		
Proceeds from (repayments of) line of credit borrowings, net	(1,123)	(3,079)	2,552		
Repayments of debt and capital lease obligations	(381)	(5,077)	2,552		
Dividends paid to stockholders	(301)		(1,602)		
Net cash provided by (used in) financing activities	(1,429)	(2,955)	1,340		
• • • •		· · · · · · · · · · · · · · · · · · ·			
EFFECT OF EXCHANGE RATE CHANGES ON CASH	200	(9)	(10)		
INCREASE IN CASH AND CASH EQUIVALENTS	92	840	(548)		
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	5,400	5,492	6,332		
CASH AND CASH EQUIVALENTS, END OF YEAR	\$ 5,492	\$ 6,332	\$ 5,784		
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:					
Cash paid for interest	\$ 162	\$ 28	\$ <u>77</u>		
Cash paid for income taxes	\$ 107	\$ 214	\$ 153		
Non-cash transfer of inventory to property and equipment	\$ 815	\$ 351	\$ 1,327		
Yeakara' arm adarb		<u> </u>	4 19521		

#### 1. ORGANIZATION AND BUSINESS

Heska Corporation ("Heska" or the "Company") develops, manufactures, markets, sells and supports veterinary products. Heska's core focus is on the canine and feline companion animal health markets.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### Basis of Presentation

The accompanying consolidated financial statements include the accounts of the Company and of its wholly-owned subsidiaries since their respective dates of acquisitions. All material intercompany transactions and balances have been eliminated in consolidation.

### Reverse Stock Split

The Company completed a 1-for-10 reverse stock split which was effective on December 30, 2010. Except as otherwise indicated, all related amounts reported in the consolidated financial statements, including common share quantities, earnings per share amounts and exercise prices of options, have been retroactively adjusted for the effect of this reverse stock split.

### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates are required when establishing the allowance for doubtful accounts and the provision for excess/obsolete inventory, in determining the period over which the Company's obligations are fulfilled under agreements to license product rights and/or technology rights, evaluating long-lived assets for impairment, estimating the expense associated with the granting of stock options and in determining the need for, and the amount of, a valuation allowance on deferred tax assets.

#### Trade Accounts Receivable

Trade accounts receivable are recorded at the invoiced amount. The allowance for doubtful accounts is the Company's best estimate of the amount of probable credit losses in the Company's existing accounts receivable. The Company determines the allowance based on historical write-off experience. The Company reviews its allowance for doubtful accounts monthly. Past due balances over 90 days and over a specified amount are reviewed individually for collectibility. Account balances are charged against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. The Company does not have any off-balance-sheet credit exposure related to its customers.

### Concentration of Credit Risk

Financial instruments that potentially subject the Company to a concentration of credit risk consist of cash and cash equivalents and accounts receivable. The Company maintains the majority of its cash and cash equivalents with financial institutions that management believes are creditworthy in the form of demand deposits. The Company has no significant off-balance-sheet concentrations of credit risk such as foreign exchange contracts, options contracts or other foreign currency hedging arrangements. Its accounts receivable balances are due primarily from domestic veterinary clinics and individual veterinarians, and both domestic and international corporations.

### Cash and Cash Equivalents

Cash and cash equivalents are stated at cost, which approximates market, and include short-term, highly liquid investments with original maturities of less than three months. The Company valued its Euro and Japanese Yen cash accounts at the spot market foreign exchange rate as of each balance sheet date, with changes due to foreign exchange fluctuations recorded in current earnings. The Company held 556,173 and 332,888 Euros at December 31, 2011 and 2012, respectively. The Company held 9,685,521 and 3,406,393 Yen at December 31, 2011 and 2012, respectively. The Company held 330,533 and 65,472 Swiss Francs at December 31, 2011 and 2012, respectively. The majority of the Company's cash and cash equivalents are held at U.S.-based or Swiss-based financial institutions in accounts not insured by governmental entities.

#### Fair Value of Financial Instruments

The Company's financial instruments consist of cash and cash equivalents, short-term trade receivables and payables and the Company's revolving line of credit. The carrying values of cash and cash equivalents and short-term trade receivables and payables approximate fair value. The fair value of the Company's line of credit balance is estimated based on current rates available for similar debt with similar maturities and collateral, and at December 31, 2011 and 2012, approximates the carrying value due primarily to the floating rate of interest on such debt instruments.

#### Inventories

Inventories are stated at the lower of cost or market using the first-in, first-out method. Inventory manufactured by the Company includes the cost of material, labor and overhead. If the cost of inventories exceeds estimated fair value, provisions are made to reduce the carrying value to estimated fair value.

Inventories, net consist of the following (in thousands):

	December 31,			
	2011	2012		
Raw materials	\$ 5,580	\$ 5,275		
Work in process	2,505	3,342		
Finished goods	5,043	4,671		
Allowance for excess or obsolete inventory	(727)	(805)		
	\$ 12,401	\$ 12,483		

### Property and Equipment

Property and equipment are recorded at cost and depreciated on a straight-line basis over the estimated useful lives of the related assets. Leasehold improvements are amortized over the applicable lease period or their estimated useful lives, whichever is shorter. Maintenance and repairs are charged to expense when incurred, and major renewals and improvements are capitalized.

Property and equipment consist of the following (in thousands):

	Estimated		Decen	nber 31,		
	Useful Life	2011		2012		
Land	N/A	\$	377	\$	377	
Building	10 to 20 years		2,678		2,678	
Machinery and equipment	3 to 15 years	,	28,617	3	30,346	
Leasehold and building improvements	7 to 15 years		5,322		5,429	
Construction in progress			463		1,091	
			37,457		39,921	
Less accumulated depreciation and amortization		(.	32,588)	(3	33,916)	
·		\$	4,869	\$	6,005	

From time to time, the Company utilizes marketing programs whereby its instruments in inventory may be placed in a customer's location on a rental basis. The cost of these instruments is transferred to machinery and equipment and depreciated, typically over a four year period. During 2010, 2011 and 2012, total costs transferred from inventory were approximately \$815 thousand, \$351 thousand and \$1.3 million, respectively.

Depreciation and amortization expense for property and equipment was \$2.3 million, \$2.1 million and \$1.7 million for the years ended December 31, 2010, 2011 and 2012, respectively.

### Realizability of Long-Lived Assets

The Company continually evaluates whether events and circumstances have occurred that indicate the remaining estimated useful life of long-lived assets may warrant revision, or that the remaining balance of these assets may not be recoverable. When deemed necessary, the Company completes this evaluation by comparing the carrying amount of the assets with the estimated undiscounted future cash flows associated with them. If such evaluations indicate that the future undiscounted cash flows of amortizable long-lived assets are not sufficient to recover the carrying value of such assets, the assets are adjusted to their estimated fair values.

#### Goodwill

Goodwill is subject to an annual assessment for impairment. Impairment is indicated when the carrying amount of the related reporting unit is greater than its estimated fair value.

The Company's recorded goodwill relates to the 1997 acquisition of Heska AG, the Company's Swiss subsidiary. This goodwill is reviewed at least annually for impairment. This impairment assessment is completed at the Heska AG reporting unit level. The Company completed its annual analysis estimating that the fair value of the reporting unit exceeds the carrying value of the goodwill at December 31, 2012 and determined there was no indicated impairment of its goodwill. The key inputs to the estimated fair value included historical and 2013 budgeted operating income, net income and cash flows for the reporting unit. At December 31, 2011 and 2012, goodwill was approximately \$1.0 million and \$1.0 million, respectively, and was included in the assets of the Core Companion Animal Health segment. There can be no assurance that future goodwill impairments will not occur.

### Revenue Recognition

The Company generates its revenues through sale of products and services, licensing of product and technology rights, and research and development services. Revenue is accounted for in accordance with the guidelines provided by SEC Codification of Staff Accounting Bulletins, Topic 13: Revenue Recognition.

The Company's policy is to recognize revenue when the applicable revenue recognition criteria have been met, which generally include the following:

- Persuasive evidence of an arrangement exists;
- Delivery has occurred or services rendered;
- Price is fixed or determinable; and
- Collectibility is reasonably assured.

Revenue from the sale of products is generally recognized after both the goods are shipped to the customer and acceptance has been received, if required, with an appropriate provision for estimated returns and other allowances. The terms of the customer arrangements generally pass title and risk of ownership to the customer at the time of shipment. Certain customer arrangements provide for acceptance provisions. Revenue for these arrangements is not recognized until the acceptance has been received or the acceptance period has lapsed. The Company maintains an allowance for sales returns based upon its customer policies and historical experience. Shipping and handling costs charged to customers are included as revenue, and the related costs are recorded as a component of cost of products sold.

In addition to its direct sales force, the Company utilizes distributors to sell its products. Distributors purchase goods from the Company, take title to those goods and resell them to their customers in the distributors' territory.

Upfront payments received by the Company under arrangements for product, patent or technology rights in which the Company retains an interest in the underlying product, patent or technology are initially deferred, and revenue is subsequently recognized over the estimated life of the agreement, product, patent or technology. The Company has not received any significant up-front payments in 2010, 2011 or 2012. Revenue from royalties is recognized based upon historical experience or as the Company is informed of sales on which it is entitled to royalties.

For multiple-element arrangements that are not subject to a higher level of authoritative literature, the Company follows the authoritative guidance for accounting for revenue arrangements with multiple deliverables in determining the separate units of accounting. For those arrangements subject to appropriate separation criteria, the Company must determine whether the various elements meet the criteria to be accounted for as separate elements. If the elements cannot be separated, revenue is recognized once revenue recognition criteria for the entire arrangement have been met or over the period that the Company's obligations to the customer are fulfilled, as appropriate. If the elements are determined to be separable, the revenue is allocated to the separate elements based on relative fair value and recognized separately for each element when the applicable revenue recognition criteria have been met. In accounting for these multiple element arrangements, the Company must make determinations about whether elements can be accounted for separately and make estimates regarding their relative fair values.

### Cost of Products Sold

Royalties payable in connection with certain licensing agreements (see Note 8) are reflected in cost of products sold as incurred.

### Stock-Based Compensation

During the years ended December 31, 2010, 2011 and 2012, the Company's income from operations and income before income taxes were reduced by \$336 thousand, \$414 thousand and \$378 thousand, respectively, and net income was reduced by \$287 thousand, \$348 thousand and \$219 thousand, respectively, for compensation related to stock options issued. Basic and diluted earnings per share were reduced by \$0.05 and \$0.05 in 2010, \$0.07 and \$0.07 in 2011 and \$0.04 and \$0.04 in 2012. For all years presented, there was

no material impact on cash flow from operations and cash flow from financing activities. At December 31, 2012, the Company had two stock-based compensation plans. See Note 6 for a description of these plans and additional disclosures regarding the plans.

### Advertising Costs

The Company expenses advertising costs as incurred. Advertising expenses were \$735 thousand, \$621 thousand and \$701 thousand for the years ended December 31, 2010, 2011 and 2012, respectively.

#### Income Taxes

The Company records a current provision for income taxes based on estimated amounts payable or refundable on tax returns filed or to be filed each year. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates, in each tax jurisdiction, expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in operations in the period that includes the enactment date. The overall change in deferred tax assets and liabilities for the period measures the deferred tax expense or benefit for the period. Deferred tax assets are reduced by a valuation allowance based on a judgmental assessment of available evidence if the Company is unable to conclude that it is more likely than not that some or all of the deferred tax assets will be realized.

### Basic and Diluted Net Income (Loss) Per Share

Basic net income (loss) per common share is computed using the weighted average number of common shares outstanding during the period. Diluted net income per share is computed using the sum of the weighted average number of shares of common stock outstanding, and, if not anti-dilutive, the effect of outstanding common stock equivalents (such as stock options and warrants) determined using the treasury stock method. At December 31, 2010, 2011 and 2012, securities that have been excluded from diluted net income per share because they would be anti-dilutive are outstanding options to purchase 1,121,264, 1,029,151 and 643,094 shares, respectively, of the Company's common stock. Securities included in the diluted net income per share calculation at December 31, 2010, 2011, and 2012 using the treasury stock method, were outstanding options to purchase approximately 34 thousand, 101 thousand and 163 thousand shares of the Company's common stock, respectively.

### Comprehensive Income (Loss)

Comprehensive income (loss) includes net income adjusted for the results of certain stockholders' equity changes. Such changes include foreign currency items and minimum pension liability adjustments. At December 31, 2012, Accumulated Other Comprehensive Income (Loss) consists of \$912 thousand gain for cumulative translation adjustments, \$629 thousand loss for unrealized pension liability and \$13 thousand of unrealized gain on available for sale investments. At December 31, 2011, Accumulated Other Comprehensive Income (Loss) consists of \$838 thousand gain for cumulative translation adjustments, \$609 thousand loss for unrealized pension liability and \$13 thousand of unrealized gain on available for sale investments. At December 31, 2010, Accumulated Other Comprehensive Income (Loss) consists of \$851 thousand gain for cumulative translation adjustments, \$589 thousand loss for unrealized pension liability and \$22 thousand of unrealized gain on available for sale investments.

## Foreign Currency Translation

The functional currency of the Company's Swiss subsidiary is the Swiss Franc. Assets and liabilities of the Company's Swiss subsidiary are translated using the exchange rate in effect at the balance sheet date.

Revenue and expense accounts and cash flows are translated using an average of exchange rates in effect during the period. Cumulative translation gains and losses are shown in the consolidated balance sheets as a separate component of stockholders' equity. Exchange gains and losses arising from transactions denominated in foreign currencies (i.e., transaction gains and losses) are recognized as a component of other income (expense) in current operations, as are exchange gains and losses on intercompany transactions expected to be settled in the near term.

### Recent Accounting Pronouncements

Management has evaluated recent accounting pronouncements and determined none would have a material impact on the Company's financial statements.

#### 3. CREDIT FACILITY

The Company has a credit and security agreement with Wells Fargo Bank, National Association which expires December 31, 2013. The agreement includes a \$15.0 million asset-based revolving line of credit with a stated interest rate at December 31, 2012 of LIBOR plus 2.75% (3.125%). The stated interest rate will increase to LIBOR plus 3.75% effective January 1, 2013 based on the Company's financial results for the year ended December 31, 2012. There is an annual minimum interest charge of \$100 thousand under the agreement. Amounts due under the credit facility are secured by a first security interest in essentially all of the Company's assets. Under the agreement, the Company is required to comply with certain financial and non-financial covenants. Among the financial covenants are requirements for monthly minimum capital, quarterly minimum net income and monthly minimum liquidity. The amount available for borrowings under the line of credit varies based upon available cash, eligible accounts receivable and eligible inventory. As of December 31, 2012, there was \$2.6 million of borrowings outstanding and there was approximately \$8.3 million available capacity for borrowings under the line of credit agreement.

## 4. SUPPLEMENTAL DISCLOSURE OF INTEREST AND OTHER EXPENSE (INCOME) INFORMATION

Year Ended December 31,					
2010			2011		2012
		(in the	usands)		
		•	•		
\$	(58)	\$	(268)	\$	(95)
	189		124		117
	158		27		113
\$	289	\$	(117)	\$	135
		\$ (58) 189 158	\$ (58) \$ 189 158	2010 2011 (in thousands) \$ (58) \$ (268) 189 124 158 27	2010 2011 (in thousands) \$ (58) \$ (268) \$ 189 124 158 27

### 5. INCOME TAXES

As of December 31, 2012, the Company had a domestic net operating loss carryforward ("NOL"), of approximately \$113.5 million, a domestic alternative minimum tax credit carryforward of approximately \$233 thousand and domestic research and development tax credit carryforward of approximately \$526 thousand for federal tax purposes. The Company's federal NOL is expected to expire as follows if unused: \$107.6 million in 2018 through 2022, \$5.5 million in 2024 and 2025 and \$385 thousand in 2027. The NOL and tax credit carryforwards are subject to alternative minimum tax limitations and to examination by the tax authorities. In addition, the Company had a "change of ownership" as defined under the provisions of Section 382 of the Internal Revenue Code of 1986, as amended (an "Ownership Change"). The Company does not believe this Ownership Change will place a significant restriction on its ability to utilize its NOL in the future.

The Company is subject to income taxes in the U.S. federal jurisdiction, and various foreign, state and local jurisdictions. Tax regulations within each jurisdiction are subject to the interpretation of the related tax laws and regulations and require significant judgment to apply. In the United States, the tax years 2008 – 2010 remain open to examination by the federal Internal Revenue Service and the tax years 2007 – 2010 remain open for various state taxing authorities.

The components of income (loss) before income taxes were as follows (in thousands):

	Year Ended December 31,						
	 2010		2011		2012		
Domestic	\$ (101)	\$	3,189	\$	1,869		
Foreign	 170		177		154		
_	\$ 69	\$	3,366	\$	2,023		

Temporary differences that give rise to the components of deferred tax assets are as follows (in thousands):

	December 31,			1,
		2011		2012
Current deferred tax assets:				
Inventory	\$	289	\$	323
Accrued compensation		237		251
Net operating loss carryforwards – domestic		1,151		45
Other		862		1,252
		2,539		1,871
Valuation allowance		(1,369)		(741)
Total current deferred tax assets	\$	1,170	\$	1,130
Noncurrent deferred tax assets:				
Research and development tax credit	\$	553	\$	526
Alternative minimum tax credit		228		233
Deferred revenue		1,840		1,884
Property and equipment		1,932		2,059
Net operating loss carryforwards – domestic		52,456		39,541
		57,009		44,243
Valuation allowance		(29,875)		(17,497)
Total noncurrent deferred tax assets	\$	27,134	\$	26,746

The components of the income tax expense (benefit) are as follows (in thousands):

	Year Ended December 31,						
	2010		2011		-	2012	
Current income tax expense (benefit):							
Federal	\$	7	\$	37	\$	41	
State		16		90		140	
Foreign		38		38		33	
Total current expense (benefit)		61		165		214	
Deferred income tax expense (benefit):						<del> </del>	
Federal		(9)		977		560	
State		(1)		79		46	
Foreign							
Total deferred expense (benefit)		(10)		1,056		606	
Total income tax expense (benefit)	\$	51	\$	1,221	\$	820	

The Company's income tax expense (benefit) relating to income (loss) for the periods presented differs from the amounts that would result from applying the federal statutory rate to that income (loss) as follows:

	Year Ended December 31,				
	2010	2011	2012		
Statutory federal tax rate	34 %	34 %	34 %		
State income taxes, net of federal benefit	52 %	3 %	4 %		
Other permanent differences	121 %	3 %	6 %		
Change in tax rate	40 %	(4)%	(1)%		
Foreign rate difference	(29)%	(1)%	(1)%		
Change in valuation allowance	(472)%	(137)%	(638)%		
Other	328 %	138 %	637 %		
Effective income tax rate	74 %	36 %	41 %		

#### 6. CAPITAL STOCK

#### Common Stock

The Company completed a 1-for-10 reverse stock split which was effective on December 30, 2010. Except as otherwise indicated, all related amounts reported in the consolidated financial statements, including common share quantities, earnings per share amounts and exercise prices of options, have been retroactively adjusted for the effect of this reverse stock split.

### Stock Option Plans

The Company has two stock option plans which authorize granting of stock options and stock purchase rights to employees, officers, directors and consultants of the Company to purchase shares of common stock. In 1997, the board of directors adopted the 1997 Stock Incentive Plan (the "1997 Plan") and terminated two prior option plans. All shares that remained available for grant under the terminated plans were incorporated into the 1997 Plan, including shares subsequently cancelled under prior plans. In May 2012, the stockholders approved an amendment to the 1997 Plan allowing for an increase of 250,000 shares and an annual increase through 2016 based on the number of non-employee directors serving as of the Company's Annual Meeting of Stockholders, subject to a maximum of 45,000 shares per year. In May 2009, the stockholders approved an amendment to the 1997 Plan allowing for the continued issuance of incentive

stock options and a 25,000 reduction in shares which may be issued under the 1997 Plan. In May 2003, the stockholders approved a new plan, the 2003 Stock Incentive Plan, which allows for the granting of options for up to 239,050 shares of the Company's common stock. The number of shares reserved for issuance under all plans as of January 1, 2013 was 365,782.

The stock options granted by the board of directors may be either incentive stock options ("ISOs") or non-qualified stock options ("NQs"). The exercise price for options under all of the plans may be no less than 100% of the fair value of the underlying common stock for ISOs or 85% of fair value for NQs. Options granted will expire no later than the tenth anniversary subsequent to the date of grant or three months following termination of employment, except in cases of death or disability, in which case the options will remain exercisable for up to twelve months. Under the terms of the 1997 Plan, in the event the Company is sold or merged, outstanding options will either be assumed by the surviving corporation or vest immediately.

There are four key inputs to the Black-Scholes model which the Company uses to estimate fair value for options which it issues: expected term, expected volatility, risk-free interest rate and expected dividends, all of which require the Company to make estimates. The Company's estimates for these inputs may not be indicative of actual future performance and changes to any of these inputs can have a material impact on the resulting estimated fair value calculated for the option. The Company's expected term input was estimated based on the Company's historical experience for time from option grant to option exercise for all employees in 2012, 2011 and 2010; the Company treated all employees in one grouping in all three years. The Company's expected volatility input was estimated based on the Company's historical stock price volatility in 2012, 2011 and 2010. The Company's risk-free interest rate input was determined based on the U.S. Treasury yield curve at the time of option issuance in 2012, 2011 and 2010. The Company's expected dividends input was 4.3% in 2012 and zero in 2011 and 2010. Weighted average assumptions used in 2012, 2011 and 2010 for each of these four key inputs are listed in the following table:

	2010	2011	2012
Risk-free interest rate	1.10%	0.64%	0.38%
Expected lives	3.0 years	3.0 years	3.0 years
Expected volatility	66%	70%	57%
Expected dividend yield	0%	0%	4.3%

A summary of the Company's stock option plans, with options to purchase fractional shares resulting from the Company's December 2010 1-for-10 reverse stock split included in the "cancelled" row in 2010, is as follows:

			Year Ended De	ecember 31,			
	2010	)	201	1	2012		
	Options	Weighted Average Exercise Price	Options	Weighted Average Exercise Price	Options	Weighted Average Exercise Price	
Outstanding at beginning of period	1,291,634	\$ 11.846	1,341,876	\$ 11.003	1,448,675	\$ 10.425	
Granted at Market	104,900	\$ 5.945	187,750	\$ 6.962	137,950	\$ 9.534	
Cancelled	(53,459)	\$ 21.572	(73,871)	\$ 12.684	(118,330)	\$ 11.373	
Exercised	(1,199)	\$ 5.834	(7,080)	\$ 4.564	(223,134)	\$ 5.863	
Outstanding at end of period	1,341,876	\$ 11.003	1,448,675	\$ 10.425	1,245,161	\$ 11.054	
Exercisable at end of period	1,142,209	\$ 11.871	1,175,731	\$ 11.427	971,029	\$ 12.129	

The total estimated fair value of stock options granted during the years ended December 31, 2012, 2011 and 2010 were computed to be approximately \$402 thousand, \$602 thousand and \$274 thousand, respectively. The amounts are amortized ratably over the vesting periods of the options. The weighted average estimated fair value of options granted during the years ended December 31, 2012, 2011 and 2010 was computed to be approximately \$2.92, \$3.21and \$2.57, respectively. The total intrinsic value of options

exercised during the years ended December 31, 2012, 2011 and 2010 was \$1.1 million, \$10 thousand and \$2 thousand, respectively. The cash proceeds from options exercised during the years ended December 31, 2012, 2011 and 2010 was \$263 thousand, \$32 thousand and \$7 thousand.

The following table summarizes information about stock options outstanding and exercisable at December 31, 2012, excluding outstanding options to purchase an aggregate of 106.4 fractional shares resulting from the Company's December 2010 1-for-10 reverse stock split with a weighted average remaining contractual life of 1.85 years, a weighted average exercise price of \$13.63 and exercise prices ranging from \$4.40 to \$31.50. The Company intends to issue whole shares only from option exercises.

	Ор	tions Outstanding	7	Options Exercisable			
Exercise Prices	Number of Options Outstanding at December 31, 2012	Weighted Average Remaining Contractual Life in Years	Weighted Average Exercise Price	Number of Options Exercisable at December 31, 2012	Weighted Average Exercise Price		
\$ 2.70 - \$ 6.76	270,303	7.11	\$ 5.166	188,446	\$ 5.040		
\$ 6.77 - \$ 8.60	272,832	8.01	\$ 7.764	94,614	\$ 7.667		
\$ 8.61 - \$12.40	234,643	3.50	\$ 9.693	220,586	\$ 9.683		
\$12.41 - \$16.50	237,811	2.85	\$ 14.051	237,811	\$ 14.051		
\$16.51 - \$31.50	229,572	2.95	\$ 20.182	229,572	\$ 20.182		
\$ 2.70 - \$31.50	1,245,161	5.05	\$ 11.054	971,029	\$ 12.129		

As of December 31, 2012, there was \$760 thousand of total unrecognized compensation expense related to outstanding stock options. That cost is expected to be recognized over a weighted-average period of 2.0 years with all cost to be recognized by the end of December 2016, assuming all options vest according to the vesting schedules in place at December 31, 2012. As of December 31, 2012, the aggregate intrinsic value of outstanding options was \$944 thousand and the aggregate intrinsic value of exercisable options was \$632 thousand.

Employee Stock Purchase Plan (the "ESPP")

Under the 1997 Employee Stock Purchase Plan, the Company is authorized to issue up to 325,000 shares of common stock to its employees, of which 315,329 had been issued as of December 31, 2012. Employees of the Company and its U.S. subsidiaries who are expected to work at least 20 hours per week and five months per year are eligible to participate. Under the terms of the plan, employees can choose to have up to 10% of their annual base earnings withheld to purchase the Company's common stock. Each offering period is five years, with six-month accumulation periods ending June 30 and December 31. The purchase price of the stock for June 30 and December 31 was 85% of the end-of-measurement-period market price.

For the years ended December 31, 2010, 2011 and 2012, the weighted-average fair value of the purchase rights granted was \$0.95, \$1.09 and \$1.45 per share, respectively.

### 7. MAJOR CUSTOMERS

The Company had no customers in 2012 to whom sales represented more than 10% of total revenue. The Company had one customer to whom sales represented approximately 13% of total revenue for 2011. The Company had one customer to whom sales represented approximately 13% of total revenue for 2010. One customer represented approximately 29% of accounts receivable at December 31, 2012 and no other customer represented 10% or more of total accounts receivable at December 31, 2012 and 2011.

#### 8. COMMITMENTS AND CONTINGENCIES

The Company holds certain rights to market and manufacture all products developed or created under certain research, development and licensing agreements with various entities. In connection with such agreements, the Company has agreed to pay the entities royalties on net product sales. In the years ended December 31, 2012, 2011 and 2010, royalties of \$503 thousand, \$513 thousand and \$515 thousand became payable under these agreements, respectively.

The Company has contracts with suppliers for unconditional annual minimum inventory purchases and milestone obligations to third parties the Company believes are likely to be triggered currently totaling approximately \$5.0 million for fiscal 2013, \$6.8 million for fiscal 2014, \$3.3 million for fiscal 2015 and \$3.0 million for fiscal 2016.

The Company has entered into operating leases for its office and research facilities and certain equipment with future minimum payments as of December 31, 2012 as follows (in thousands):

Year Ending December 31,	
2013	\$ 1,975
2014	1,648
2015	1,562
2016	1,545
2017	1,518
Thereafter	8,496
	\$ 16,744

The Company had rent expense of \$1.8 million, \$1.8 million and \$1.8 million in 2010, 2011 and 2012, respectively.

From time to time, the Company may be involved in litigation relating to claims arising out of its operations. At December 31, 2012, the Company was not a party to any legal proceedings that were expected, individually or in the aggregate, to have a material adverse effect on our business, financial condition or operating results.

The Company's current terms and conditions of sale include a limited warranty that its products and services will conform to published specifications at the time of shipment and a more extensive warranty related to certain of its products. The typical remedy for breach of warranty is to correct or replace any defective product, and if not possible or practical, the Company will accept the return of the defective product and refund the amount paid. Historically, the Company has incurred minimal warranty costs. The Company's warranty reserve on December 31, 2012 was \$451 thousand.

#### 9. SEGMENT REPORTING

The Company is comprised of two reportable segments, Core Companion Animal Health ("CCA") and Other Vaccines, Pharmaceuticals and Products ("OVP"). The Core Companion Animal Health segment includes diagnostic instruments and supplies, as well as single use diagnostic and other tests, pharmaceuticals and vaccines, primarily for canine and feline use. These products are sold directly by the Company as well as through independent third-party distributors and through other distribution relationships. CCA segment products manufactured at the Des Moines, Iowa production facility included in the OVP segment's assets are transferred at cost and are not recorded as revenue for the OVP segment. The Other Vaccines, Pharmaceuticals and Products segment includes private label vaccine and pharmaceutical production, primarily for cattle, but also for other animals including small mammals and fish. All OVP products are sold by third parties under third-party labels.

Additionally, the Company generates non-product revenue from research and development projects for third parties, licensing of technology and royalties. The Company performs these research and development projects for both companion animal and livestock purposes.

Summarized financial information concerning the Company's reportable segments is shown in the following table (in thousands):

	Core Companion Animal Health	Other Vaccines, Pharmaceuticals and Products	Total
2010:			
Total revenue	\$ 55,655	\$ 9,796	\$ 65,451
Operating income (loss)	1,073	(715)	358
Interest expense	128	61	189
Total assets	53,720	9,328	63,048
Net assets	39,016	6,782	45,798
Capital expenditures	· 366	254	620
Depreciation and amortization	1,413	885	2,298
	Core		
	Companion Animal Health	Other Vaccines, Pharmaceuticals and Products	Total
2011:			
Total revenue	\$ 57,481	\$ 12,584	\$ 70,065
Operating income	1,564	1,685	3,249
Interest expense	107	17	124
Total assets	51,172	10,722	61,894
Net assets	40,435	8,004	48,439
Capital expenditures	495	589	1,084
Depreciation and amortization	1,192	860	2,052
	Core		
	Companion	Other Vaccines,	
	Animal	<b>Pharmaceuticals</b>	
	Health	and Products	Total
2012:			
Total revenue	\$ 61,502	\$ 11,303	\$ 72,805
Operating income	1,160	998	2,158
Interest expense	91	26	117
Total assets	55,071	11,755	66,826
Net assets	39,726	9,136	48,862
Capital expenditures	634	875	1,509
Depreciation and amortization	862	837	1,699

Total revenue by principal geographic area was as follows (in thousands):

	For the Y	Years I	Ended Decen	iber 31	l <b>,</b>
	 2010	-	2011	2012	
United States	\$ 57,927	\$	60,383	\$	64,552
Europe	3,025		3,408		2,996
Other International	 4,499		6,274		5,257
Total	\$ 65,451	\$	70,065	\$	72,805

Total assets by principal geographic areas were as follows (in thousands):

		December 31,								
	2010			2011	2012					
United States Europe Other International Total	\$	59,155 3,893	\$	58,984 2,910	\$	63,980 2,846				
Other International		´—		´—		´—				
Total	\$	63,048	\$	61,894	\$	66,826				

### 10. QUARTERLY FINANCIAL INFORMATION (unaudited)

The following summarizes selected quarterly financial information for each of the two years in the periods ended December 31, 2011 and 2012 (amounts in thousands, except per share data).

	 Q1	 Q2	. <u></u>	Q3	 Q4	 Total
2011:						
Total revenue	\$ 19,505	\$ 17,447	\$	17,608	\$ 15,505	\$ 70,065
Gross profit	8,298	7,469		6,827	6,593	29,187
Operating income	1,540	887		408	414	3,249
Net income	916	457		288	484	2,145
Net income per share – basic	0.18	0.09		0.06	0.09	0.41
Net income per share – diluted	0.17	0.09		0.05	0.09	0.40
2012:						
Total revenue	\$ 19,175	\$ 18,271	\$	16,906	\$ 18,453	\$ 72,805
Gross profit	8,923	8,048		6,726	7,404	31,101
Operating income (loss)	1,082	383		(27)	720	2,158
Net income (loss)	584	262		(32)	389	1,203
Net income (loss) per share – basic	0.11	0.05		(0.01)	0.07	0.23
Net income (loss) per share – diluted	0.11	0.05		(0.01)	0.07	0.22

### 11. SUBSEQUENT EVENT

The Company acquired 54.6% of Cuattro Veterinary USA, LLC ("Cuattro Vet") effective February 24, 2013 for approximately \$7.6 million in cash and stock, including slightly more than \$4 million in cash. Immediately following and as a result of the transaction, former Cuattro Vet unit holders will own approximately 7.2% of the Company's public common stock. The remaining minority position in Cuattro Vet is subject to purchase by the Company under performance-based puts and calls following calendar year 2015, 2016 and 2017. The Company's position in Cuattro Vet is subject to premium repurchase or discounted sale under calls and puts expiring 18 months following the closing of the transaction.

On the cover: U.S. Air Force Staff Sgt. Erick Martinez, a military dog handler, carries "Argo II" over railroad tracks at Hill Air Force Base in Utah. This exercise builds trust, loyalty and teamwork between Martinez and Argo, who have only been working together for two months.



Inside, far left: Ryan, Dr. Joyce Gerardi and "Mr. Moore" work as a team to address multiple disabilities through which Ryan must persevere. Mr. Moore helps Ryan with his C.H.A.R.G.E. syndrome by giving him the confidence and focus to negotiate basic environments every day. This is key to Ryan's independence and his ability to contribute as a productive member of society.

Inside, center: "Jake" was repeatedly returned to his shelter and couldn't find a permanent home.

Today, he is a lovable therapy cat who visits seniors in nursing homes, families dealing with

domestic violence, adults with disabilities, and children in reading programs.

Above: Ruthie and "Cat"

#### Officers

Robert B. Grieve, Ph.D., Chairman and Chief Executive Officer
Kevin S. Wilson, President and Chief Operating Officer
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