Via Facsimile and U.S. Mail Mail Stop 6010

October 12, 2006

Mr. Les M. Taeger Senior Vice President and Chief Financial Officer Orthologic Corp. 1275 W. Washington Street Tempe, AZ 85281

Re: Orthologic Corp.

Form 10-K for the year ended December 31, 2005

Filed on March 13, 2006

Form 10-Q for the interim period ended June 30, 2006

File No. 000-21214

Dear Mr. Taeger:

We have completed our review of your Form 10-K and 10-Q and have no further comments at this time.

Sincerely,

Kevin Woody Branch Chief