<<   >>

13   ISBN   9783540737636

10   ISBN   3540737634

           2008-3

     Geng, Jianping (EDT)/Yan, Weiqi (EDT)/Xu, Wei (EDT)

               PDF

          http://www.tushu007.com

( ) Part of the new series, Advanced Topics in Science and Technology in China, this book is designed to give the necessary theoretical foundation to new users of the finite element method in implant dentistry, and show how both the implant dentist and designer can benefit from finite element analysis. The first part deals with the theory of the finite element method. containing the necessary mathematical theory but written so that readers from a dental background can easily understand. Then basic knowledge of implant dentistry is introduced to readers from an engineering background. Next, dental implant applications, and the critical issues of using finite element analysis for dental implants are discussed, followed by aspects of dental implant modeling. Finally, two popular commercial finite element software programs, ANSYS and ABACUS, are introduced for dental finite element analysis. Dr J.P. Geng is a professional implant dentist and has been an implant designer for 15 years.

<< >>

PDF

:http://www.tushu007.com