

## Paperback Re-issue

Human tooth size lies central to the diverse fields of dentistry, physical anthropology, human biology, forensic science and archaeology. This book is a comprehensive account of the topic, aimed at this wide audience.

An appreciation of the genetic and environmental determinants of tooth size is fundamental to an understanding of the metric variation of teeth in humans. Thus, besides imparting a sound knowledge of the theories of dental inheritance, development and evolution, this book has an important role in demonstrating the diverse practical applications of odontometrics. Here the focus shifts to allometric relations between teeth and jaws, stress and dental asymmetry, secular changes in tooth size, sexual dimorphism and multivariate analyses of population differences in tooth size.

The text is amplified by the inclusion of numerous tables which list mean tooth sizes for a large number of population groups. These bring together a vast body of knowledge from a wide variety of sources, representing a major feature of the book.

Students of oral biology, orthodontics, physical anthropology, human biology, forensic science and archaeology will find this work of great value as a text and reference source. As Professor Phillip Tobias writes in the foreword, 'The breadth of Dr Kieser's reading, and his mastery of a staggering array of anthropological, evolutionary, embryological, orthodontic and statistical concepts shine through every page of this work.'

Cover design by James Butler

**CAMBRIDGE**  
UNIVERSITY PRESS  
[www.cambridge.org](http://www.cambridge.org)

ISBN 0-521-06459-7



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