

## Book Reviews

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### Mastering digital dental photography (2006)

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Although the principles of photography have not changed, in the world of professional photography transition from conventional to digital photography has been rapid and is nearly complete. Therefore, this book differs from that written by the same author 4 years ago. It now concentrates only on digital photography, while in the previous publication conventional photographic methods were included.

The book is clearly separated into three sections: (1) technical background of digital photography, (2) practical procedures in dental photography, and (3) the digital image processing and storing. All chapters are well written and the illustrations are clear and informative. In the first part of the book, the technical details of different cameras and image-capturing processes are explained in detail and they are easy to read and understand without extensive background knowledge.

Possibly, the best part of the book handles practical procedures during clinical oral photography. In spite of the fact that clinical photography today is a vital part of all dental examinations, and not least in orthodontic practices, very little has been published about this issue. In this respect, this book makes a valuable contribution to the literature. All necessary practical procedures in modern clinical dental photography are explained well and with good examples. A great deal of emphasis is placed on methods to achieve the best possible quality in dental photography. In addition to

information concerning high-end techniques and cameras, space is also given to mid-price cameras with fixed lenses, and how to get sufficient quality with moderate investments in equipment.

When it comes to orthodontics, this is a sufficient handbook for clinical use. Some more space, however, could have been given to profile photography and the effect of head position, lip position, and occlusion, on the profile image.

The last part of the book covers digital image processing and image storing. The very fast development in the field of digital image capturing and processing makes it difficult for this type of book to stay current, at least when it comes to the latest techniques and computer programs used in advanced photography and image processing. The author has mainly concentrated on two commercial programs, Adobe Photoshop® and Microsoft Power Point®, which are explained in detail. The difficulty is, however, that there are many other useful programs. In addition, new versions of all these programs are released almost annually. Despite these small limitations, that are caused by the very rapid developments in this field, this book is highly recommended for every dentist, and also orthodontist, who wants to gain a deeper understanding of current oral and dental photography.

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