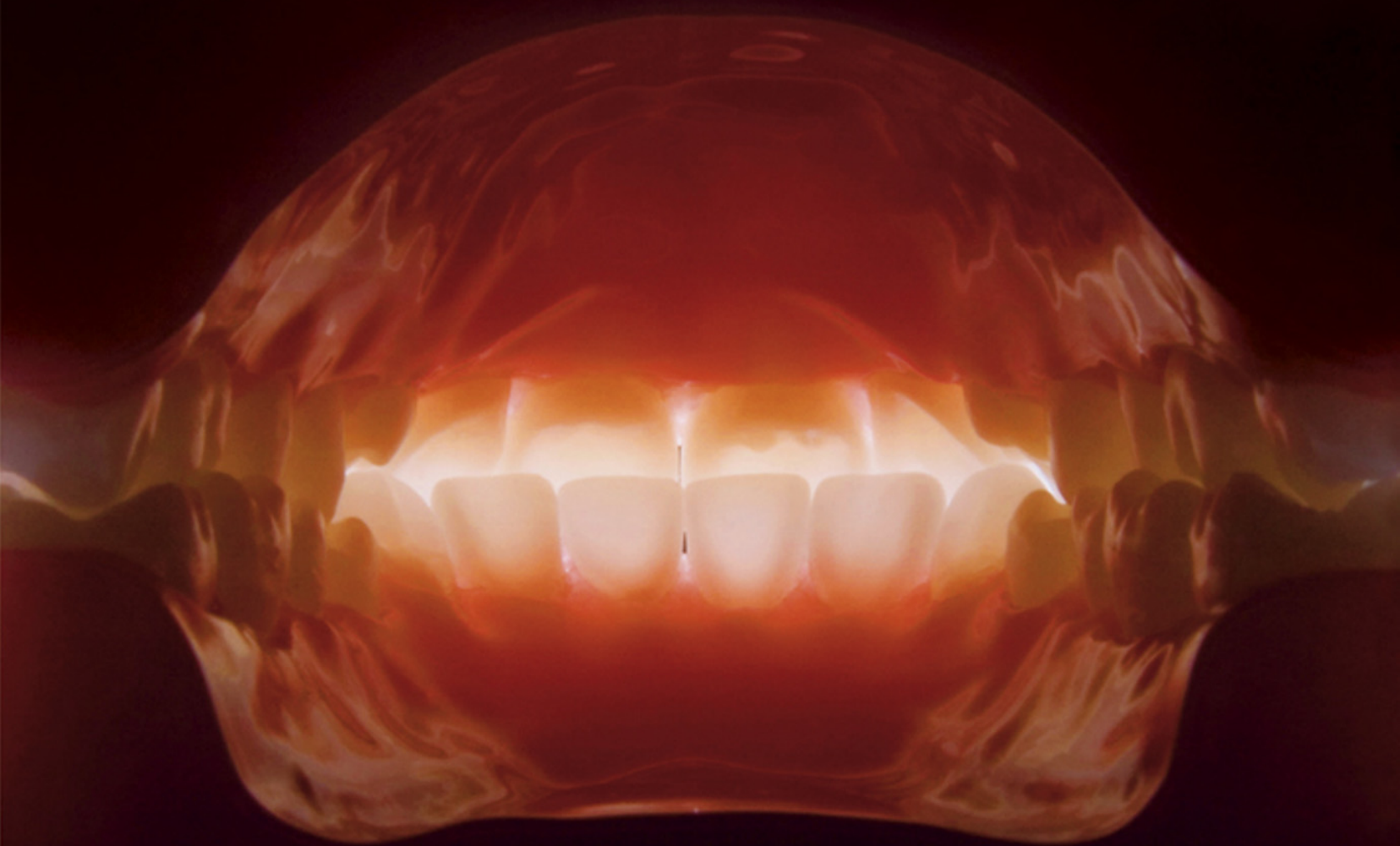


Periodontology at a Glance

Valerie Clerehugh, Aradhna Tugnait and Robert Genco



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Preface

Periodontology is the specialty of dentistry concerned with diseases of the supporting tissues of the teeth. Periodontal disease in its most severe forms affects between 5% and 15% of the population in industrialised countries, while disease presenting at the early and intermediate stages is widespread, as is the reversible condition of gingivitis. As such any practitioner of dentistry or dental hygiene will be confronted with patients presenting with periodontal problems on a daily basis. Current research suggests that periodontal disease is also linked to other general health problems including diabetes, cardiovascular disease and strokes. Thus periodontal diseases and their management may have effects beyond that of the oral cavity.

In the UK and USA, as in other countries, periodontal care is delivered in general dental practice, specialist periodontal practice and the dental hospital setting. Perhaps more than any other area of dentistry at the time of writing, the management of periodontal patients is often achieved by an integrated dental team. The continuing development of the roles of professions complementary to dentistry can only enhance the scope for the delivery of effective patient care.

Periodontology at a Glance is the latest title in the widely known *At a Glance* series. It is designed to provide a concise review of the field of periodontology and includes the underpinning principles of the subject

and their clinical applications. It is designed as a study aid and revision guide for students of dentistry, hygiene and therapy. It is also a useful tool for dental practitioners, hygienists and therapists to update their knowledge of this continually developing subject.

In the typical visual *At a Glance* style, this book uses a double-page spread for each topic. Salient information has been distilled from the literature and presented in easy to read notes, tables, diagrams and figures. Where teeth are referred to in the text and figures the following notation is used: UR, upper right quadrant; UL, upper left quadrant; LR, lower right quadrant; and LL, lower left quadrant. The permanent teeth are referred to as '1' (indicating central incisor) to '8' (indicating third molar), to give UR1 as the upper right permanent central incisor and UR8 as the upper right permanent third molar.

The chapters are self-contained and can therefore be read in any order. Cross referencing will direct the reader to additional relevant chapters in the book. Each chapter ends with a box of key points to present the reader with the essential take-home messages for a particular topic. References and further reading for each chapter are provided in the Appendix at the end of the book.

We hope you enjoy using this book.

Acknowledgements and dedications

Professor Iain L. C. Chapple, Professor of Periodontology, University of Birmingham is credited with writing Chapter 31, 'Non-plaque-induced gingival conditions and lesions'. We are very grateful to him for his contribution to our book and for the figures he provided in other chapters: Figs 38.5 and 40.9. Thanks are due to Quintessence for permission to publish images in the following Figures in Chapter 31: Fig 31.3b, Fig 31.4, Fig 31.5, Fig 31.7, Fig 31.8 and Fig 31.9.

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