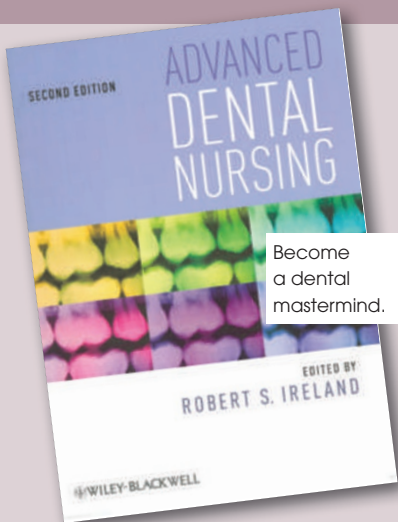


Books *beautiful books*

If you would like to be a *Vital* book reviewer, email your details to vitaleditorial@nature.com.

TITLE: Advanced dental nursing, 2nd edition
AUTHOR: R. S. Ireland
PUBLISHER: Wiley-Blackwell
PRICE: £29.99
ISBN: 9781405192675



Become a dental mastermind.

At first glance, this book could be mistaken for a rather daunting volume, full of long chapters and crammed with facts and figures to memorise. To a certain extent, this is right. On closer inspection, however, it soon becomes clear that this is 400 plus pages of usefulness.

Chapter one covers training opportunities for dental nurses through all stages of their careers, from nursing for the prison service or in the army, to diverting to hygiene, dental therapy or orthodontics, as well as advising the more experienced nurse looking to retrain as practice manager, dental trainer or internal/external verifier.

‘A huge chapter is devoted to orthodontic nursing, covered in such detail that you feel almost qualified just by turning the page!’

The following chapters include special care dentistry, which covers special considerations to be taken when treating

patients with conditions such as Down’s Syndrome, autism, cerebral palsy, spina bifida and ADHD.

A huge chapter is devoted to orthodontic nursing, covered in such detail that you feel almost qualified just by turning the page! So much information is squeezed into each section - even giving care advice for children from antenatal to being an adolescent - and listing the pros and cons of each material used in archwire construction.

‘More options, styles and procedures than you can shake a probe at.’

Don’t forget sedation; this book guides you through the whole procedure, from patient assessment to sedation techniques, via anatomy, pharmacology and legal issues.

The last chapter in the technical section is dental implantology. This gives you more options, styles and procedures than you can shake a probe at. Plough your way through applied anatomy, implant-retained prostheses, stock control and monitoring and maintenance, and give yourself a sticker!

Finally, chapter seven covers ‘The Future’. This gives instruction on all levels of training, clinical governance and research, followed by a handy key to all those abbreviations.

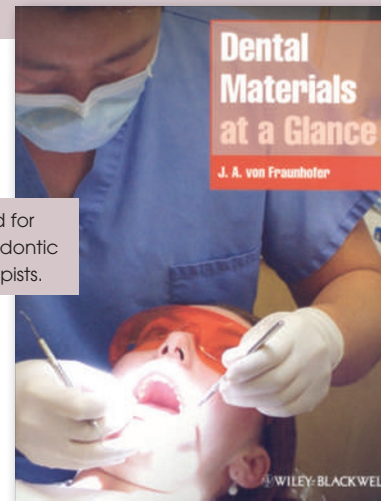
Each chapter concludes with a recommended task for you to complete. Why not design a display that fits SMART objectives, read guidance documents on the GDC website, then prepare a plan for a preventive dental unit for your surgery?

Think you know it all? Grab this book and become a dental mastermind!

Kelly Atkinson, Dental Nurse

Ed’s note: This book is the source of our exclusive advanced dental nurse series. Turn to page 22 for the chapter on dental anxiety.

TITLE: Dental materials at a glance
AUTHOR: J. A. von Fraunhofer
PUBLISHER: Wiley-Blackwell
PRICE: £19.99
ISBN: 9780813816142



Good for orthodontic therapists.

Dental materials at a glance is the new title in the highly popular ‘At a glance’ series. The book is a concise and accessible introduction to the topic of dental materials and can be used as a revision aid. Following the familiar, easy-to-use format, each topic is presented as a double-page spread with key facts accompanied by clear diagrams encapsulating essential information.

The book is not designed to replace formal course work and lectures, but rather to function as a concise guide and expanded revision notes to the large and somewhat complex field of dental biomaterial science.

‘A concise guide and expanded revision notes.’

It consists of 28 chapters that are broken down into individual topics ranging from properties of materials, toughness elastic/plastic behaviour and hardness, physical properties of materials, gypsum materials, to dental waxes, inelastic and elastic impression materials. In addition there is a glossary and index.

Systematically organised and succinctly delivered, the book covers:

- Each major class of dental materials and biomaterials
- Basic chemical and physical properties
- Clinical handling and application
- Complications and adverse effects of materials.

I would recommend the book mainly for dental students and postgraduates. In addition the text provides a valuable insight into the topic for GDPs wanting to update their materials knowledge!

In my opinion I felt that the book was too in-depth for DCPs in general practice, unless they are studying for post-qualifications. It's not a book that you would want to read from cover to cover due to the amount of information included, but it could be used for general reference.

However, the chapter on orthodontic materials would have been of benefit to me when I was studying for the Diploma in Orthodontic Therapy last year!

I would like to thank my colleagues at Overleigh Orthodontics, Chester, for their help and support whilst writing this review.

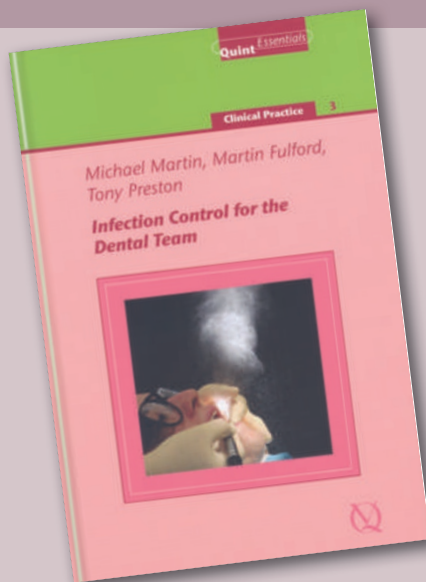
Amanda Hagan

*Dip Ortho Therapy RCS London
Orthodontic Therapist*



Amanda Hagan

TITLE: Infection control for the dental team
AUTHOR: M. Martin, M. Fulford, J. Preston
PUBLISHER: Quintessence
PRICE: £20.00
ISBN: 9781850971320



This book is part of the 'Quintessentials' range and provides a comprehensive overview of the 'why and how' of infection control in a well illustrated and concise format. It can easily be read within a few hours. It is suited to all members of the dental team wishing to ensure they have a sufficiently up-to-date understanding of the subject of infection control to enable the implementation of the key points of infection control within their practice.

Exploring the risks of cross infection in the dental environment and identifying infection risks, the first two chapters give

the reader an insight into the need for good infection control procedures while highlighting the importance of good standard precautions for all patients. From this, the book then discusses surgery design and its impact on infection control. It gives various examples of acceptable surgery and decontamination layouts, covering most practice set-ups. The following chapter on instrument decontamination provides an in-depth understanding of the fundamental principles of effective decontamination and highlights appropriate limitations of some procedures which may be used in general practice. The chapter on disinfection is a comprehensive account of types of disinfectants used in dentistry, their clinical applications and clear guidelines for their use. Finally a chapter on legal and ethical issues completes the integration of modern infection control in general practice. The appendices include model examples of policies, protocols and checklists as well as an outline of an appropriate training syllabus. This gives the dental team an ideal resource to create individual policies for their practice, ensuring practice procedures and staff inductions are compliant with current standards.

The whole dental team has a duty of care to ensure infection control is followed as a routine and that all new staff members are appropriately trained. The style of this book will allow it to be quickly and easily read by all members of the team and provides a good introduction to a key area of practice for new members of the dental team.

Alan G. A. Dewar

SHO, Glasgow Dental Hospital

HOTSPOT



Name: Ruth Singleton-Evans
Age: Do I have to say?
Town: Accrington
Hobbies: Socialising, running
Job? Dental Therapist

How did you get your job? I was on placement as a student and offered a permanent position on graduation!

How did you end up working in dentistry? My sister-in-law was a dental nurse and got me interested. I started work at the age of 16 as a dental nurse in a local

practice. From there I worked in the PCT and local maxillofacial department until I applied for the Combined Diploma for Dental Hygiene and Therapy and was one of the first students to gain a place on the very first cohort of the outreach course run through Liverpool University Dental School
What do you enjoy most about your job? Meeting new people and helping patients overcome their phobia of coming to the dentist.

What is the most challenging part of your job? I work in a busy NHS practice so we see some very neglected mouths due to lack of knowledge, fear and lack of NHS provision. This can be a challenge, gaining patients' trust and being sympathetic and empathetic.

Would you recommend a career in dentistry? Absolutely, if you want a career that is challenging, different every day and keeps you up-to-date with current research.

If you weren't working in dentistry, what would you be doing? A backing dancer for Kylie!