



periodontics**TODAY**

WEST KENT IN GOOD HANDS

DEDICATED

PERIODONTAL REFERRALS

ADVANCES IN PROVIDING
QUALITY CARE

PERIODONTAL PLASTIC
SURGERY

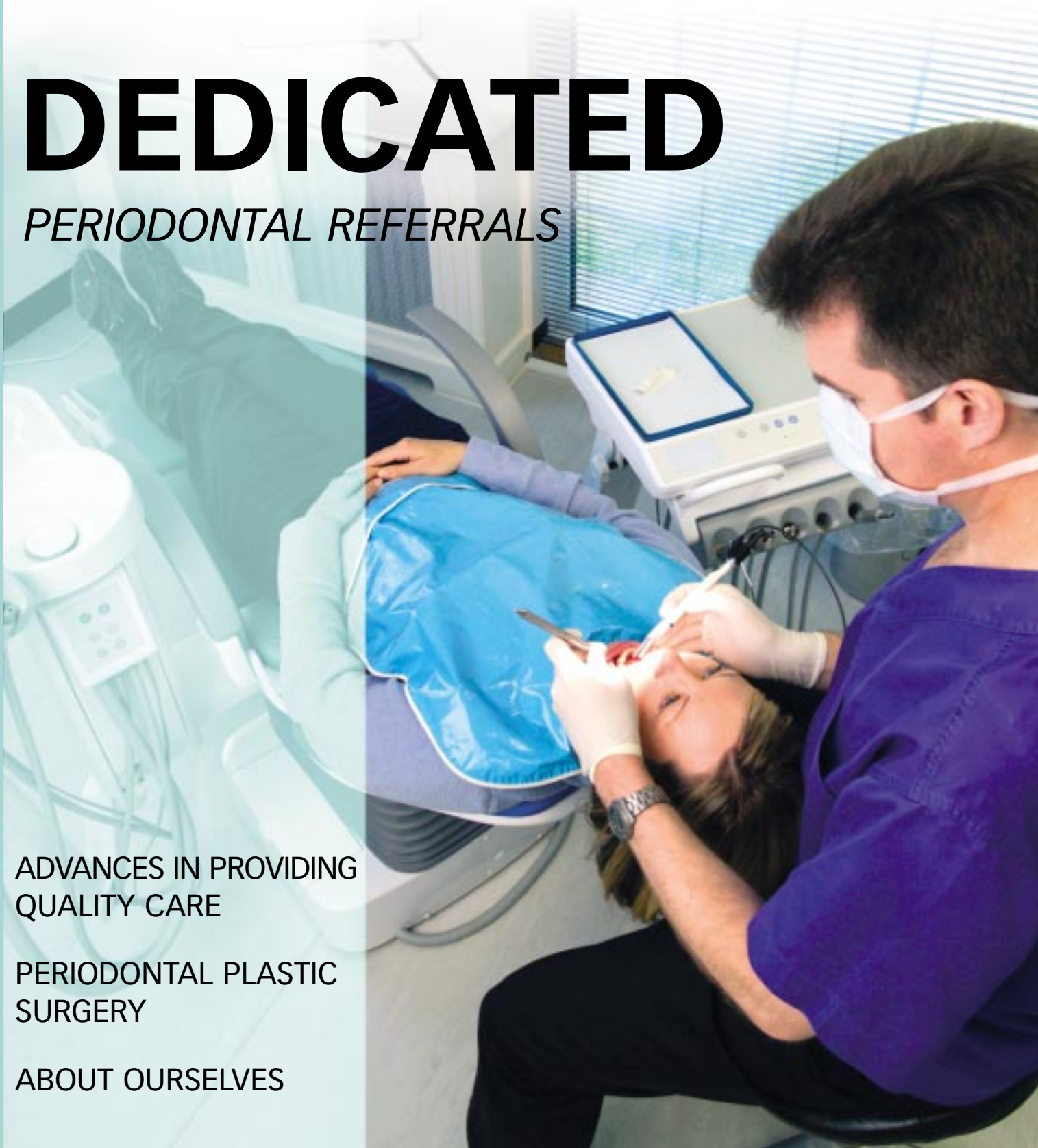
ABOUT OURSELVES

SPECIALIST IN PERIODONTOLOGY

- IMPLANTS

André C Hattingh

M.Ch.D. (OMP) B.Ch.D. (Pret)



ADVANCES IN PROVIDING QUALITY CARE



We have gone to great lengths to provide quality periodontal care and would like to update you in this issue with some of our latest periodontal tools and advances.

We currently use a computer-animated program dedicated to periodontology and implantology, which allows improved communication with patients and replaces hundreds of chair side models. The program is called **Consult-Pro** and it enables us to explain important issues regarding the etiology of periodontitis and the various treatment options to patients in detail. It certainly makes dealing with complex topics like sinus augmentations or extensive implant treatment more understandable.

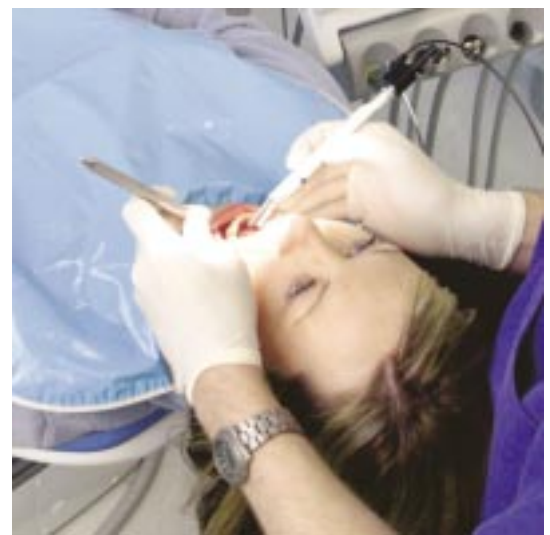
In the past year we have changed to vacuum autoclaving to improve the quality of our sterilisation procedures. **The W&H Lisa vacuum autoclave** combines high quality sterilisation and provides a formal printout of the sterilisation cycle.



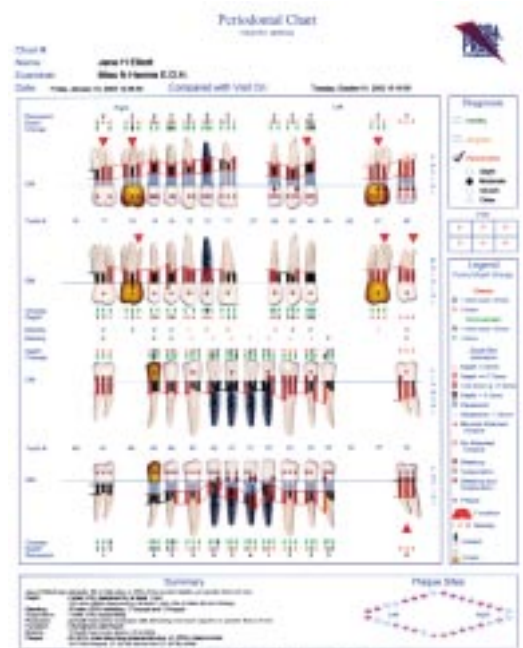
This gives patients the confidence and proof that surgical instruments have been thoroughly sterilised. An instrument washer, the **Eschmann Little Sister washer / disinfecter** is employed to complement the pre-sterilization process. This instrument washer uses a 50-minute cycle to wash and disinfect all surgical and implant instrumentation, including hand pieces and surgical suction tubing. Our improvements in sterilisation equipment have allowed us to maintain the same standard of sterilisation care as that of the second practice at the Nuffield Hospital in Tunbridge Wells.

We have also changed from manual periodontal probing to computerised pressure sensitive probing. The **Florida Probe** gives us more precise initial measurements and excellent reproducibility.

Probing is performed at a constant 15g pressure, which makes periodontal examinations more comfortable for patients. It also allows a comprehensive and neat charting method, which enables us to share periodontal data with patients and colleagues alike.



Utilising the Florida Probe enhances the quality of periodontal maintenance, as computerised comparisons of sites are automatically calculated and made visual for both clinician and patient to understand.



PERIODONTAL PLASTIC SURGERY

Muco-gingival surgery using connective tissue grafts, free gingival grafts or Alloderm is performed routinely. We use micro-surgical equipment under fibre optic illumination with surgical loupes. The most common enlargement used is a 2 x **Merident Ultra Light** pair of loupes, fixed to the operator's glasses.



Included in this issue are examples of two cases, which indicate root coverage utilising connective tissue grafts. Initial site preparation and plaque control was performed prior to surgery to assist in the eventual outcome.

Case 1: (*Fig. 1*) indicates a Miller Class II recession (with significant calculus and plaque accumulation, resulting in erythema and edema of the adjacent gingiva). Following initial preparation (plaque control) of this case, a connective tissue graft was used in combination with a double papilla overlay technique. (*Fig. 2*) The final outcome is depicted in (*Fig. 3*).

Case 2: (*Fig. 4*) shows a connective tissue graft in an esthetic area (upper left canine). (*Fig. 5*) the postoperative result after only two months of healing. Notice the extent of root coverage and the vascularization taking place. (*Fig. 6*) the result after six months of healing.

We are planning evening lectures on periodontal plastic surgery during October and November and will keep you updated with further details.

CASE 1

Fig 1



Fig 2



Fig 3



CASE 2

Fig 4



Fig 5



Fig 6



THE PRACTICE

Working five days per week at two practices:

A traditional practice in Sevenoaks where new facilities have been installed to accommodate the standard of care expected of a specialised periodontal practice. Sir Wilfred Fish – one of the pioneers in the field of Periodontology in Britain, originally built this practice.



André C Hattingh
M.Ch.D. (OMP) B.Ch.D. (Pret)

Eustace & Partners Dental Surgeons
6 Dartford Road
Sevenoaks
Kent TN13 3TQ

Tel: 01732 452233

Direct Fax: 01892 616777

Also practicing at the Nuffield Hospital in Tunbridge Wells. This is an independent practice setting where colleagues from in and around the Tunbridge Wells area refer.



Tunbridge Wells Nuffield Hospital
Kingswood Road
Tunbridge Wells
Kent TN2 4UL

Appointments Tel: 07766 415567

Direct Administrative Secretary Tel: 01892 616625
Fax: 01892 616777

If you require a specialist opinion or treatment and would like to refer a patient, please contact us at the above numbers. Referral packs are available on request.

HELLO!

A little about me...



1991

Complete a BChD at the University of Pretoria.

1991 - 1995

Work as dental practitioner in general practice in London.

1996 - 2000

Complete a Masters degree with distinction at the University of Pretoria. This was a four year full-time postgraduate specialisation course in Periodontology and Implantology.

A dissertation was completed after conducting research in the field of Bone Morphogenetic Proteins.

2000 - 2004

Private specialised practice in Sevenoaks and Tunbridge Wells.