

What's the Buzz about Bone Grafting Materials?

Two Day
Hands-on

Atraumatic Extractions & Bone Grafting Techniques

Presented by A/Professor Max Guazzato

15 CPD hours



Saturday 21 April 2018 DAY ONE

ATRAUMATIC EXTRACTIONS & SOCKET REGENERATION

The extraction of a tooth is unquestionably accompanied with the loss of alveolar bone volume. For some patients the loss of bone volume will compromise the possibility for successful dental implant rehabilitation. In other situations it may mean an alteration of the emergence profile and an aesthetic and functional compromise.

Teeth extractions can be challenging in numerous situations including posterior teeth with divergent roots, teeth adjacent to vital structures, teeth with existing pathology or fractured and retained roots. An atraumatic tooth extraction protocol, which is consistent, reproducible and ergonomic, will be discussed to reduce trauma and predictably remove teeth. An overview of alternate grafting techniques and materials will be discussed including particulate, bone blocks, sinuses.

Post-extraction socket grafting techniques have been controversial and unpredictable due to the varying techniques and grafting materials available. This course will discuss an immediate socket regeneration technique that has given predictable results in private practice for 10 years.

Didactic component:

- An atraumatic extraction technique and why this technique?
- Use of handpieces, osseosets, piezo surgery and instruments for teeth extraction
- Selection of bone grafting materials - autologous, xenograft, alloplastic & allograft materials
- Membranes & how to handle membranes
- Flap design, suture types and suturing techniques

Hands-on component:

- Using pig's jaws, participants will focus on an atraumatic extraction technique and immediate socket regeneration.
- An atraumatic extraction technique
- Immediate socket grafting
- Suturing, manipulation of collagen membranes & use of tacs

Sunday 22 April 2018 DAY TWO

ADVANCED BONE GRAFTING RIDGE AUGMENTATION & SINUS LIFTING WITH PARTICULATE BONE & BONE BLOCKS

Block bone grafting & sinus lifting are the most common treatment options used in situations of severe loss of alveolar bone for dental implant treatment. It is important to understand the treatment options available to the patient when it comes to bone grafting procedures. Block bone grafting and sinus lifting are complex regenerative procedures for very experienced clinicians and specialists.

This course will give you hands-on, in depth knowledge of these treatment options and risk analysis. It will give you a thorough platform for skill development. Please be aware that complex procedures should always be performed on patients after numerous pre-clinical simulations and then under strict supervision & mentorship of an experienced clinician.

Didactic component:

- Anatomy of the maxillary sinus for the purpose of lateral & transcrestal sinus grafts
- Anatomy of the chin & ramus for bone block harvesting purposes
- Diagnosis of pathology in the sinus and when to refer to ENT physician
- CBCT scan analysis, risk assessment, treatment planning and treatment sequence
- Donor sites- ramus, chin, bone substitutes
- Use of Piezo surgery and specific instrumentation for complex grafting procedures
- Flap designs & layered suturing techniques
- Patient post-operative care
- Patient cases with history, assessment, treatment options, step-by-step treatment

Hands-on Component:

- Using pig jaws participants will prepare the harvest site & harvest a block of bone
- Prepare the donor site to fit the harvested bone
- Using a sheep maxilla participants will simulate a lateral sinus lift procedure
- Use piezo surgery, fixation screws, collagen membranes, membrane tacs, chisels, mallets
- Use of particulate bone around the site
- Complex flap designs, relieving incisions for tension free closure and suturing techniques

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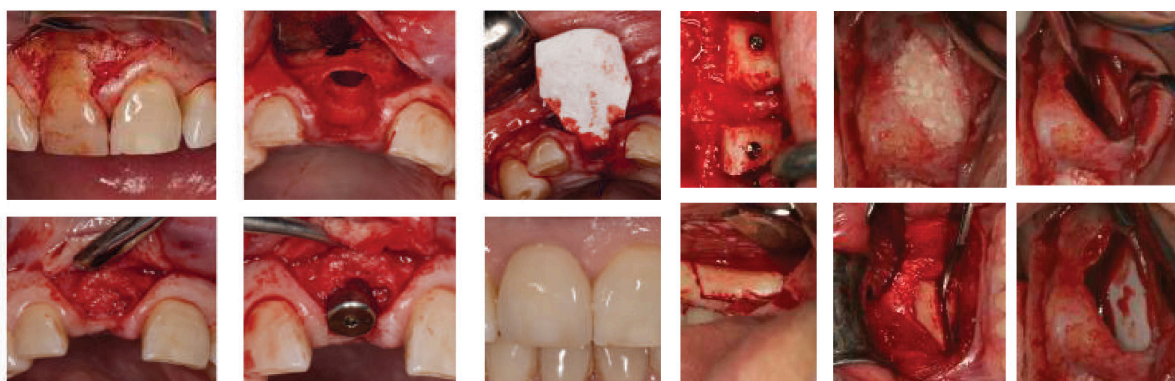


A/Professor Max Guazzato

Prosthodontist, A/Professor of Oral Rehabilitation at University of Sydney

DDS (Hons 1), PhD, DClinDent (Pros), FRACDS, MRACDS, FPFA, FICD, DT

A/Professor Max Guazzato finished Dentistry and a postgraduate residency in Oral Surgery at the University of Milan. Prior to this Max completed a 5-year full-time Dental Technician diploma at Milan Technology College. After over a decade in private practice, running a day hospital and University lecturing Max relocated to complete a PhD at Sydney University in the field of Zirconia and dental ceramics. Max completed his DClinDent (Pros) degree at Sydney University and is registered as a specialist Prosthodontist. Max has over 30 international peer-reviewed scientific publications & has co-authored 3 books. Max has a dental fellowship by examination and is a prosthodontics special field member of the Royal Australasian College of Dental Surgeons. He is passionate about combining private practice with University teaching, research and continuing education. Max operates from private practice in Pyrmont and Bowral in NSW. The majority of his time in referral-based private practice is dedicated to dental implantology and complex restorative.



Registration Details

When: Saturday 21 April 2018 and
Sunday 22 April 2018

Registration: 8.00am

Time: 8:30 - 5:00pm

Venue: Pullman Palm Cove Sea Temple
Resort & Spa, 5 Triton St, Palm Cove QLD 4879

15 CPD Hours

Cost: \$2700 for two days
(includes group dinner on Saturday night)

Register Online:

www.henryschein.com.au/education

Registration Enquiries: 1300 302 421
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