



## Refining Your Technique: Practical Tips in Implant Dentistry

In the September/October 2007 issue of Implant News & Views, **Edwin Scher, BDS, LDS RCS, MFGDP** discusses three practical tips that will help increase the reliability of implant restorations, as demonstrated by his case study of a successful single-tooth, implant-supported restoration.

Oseointegration is particularly important in patients with poor quality bone. Scher says the first tip to bear in mind is that implants placed in such alveolar bone should be progressively loaded. We should therefore leave the 'torquing up' of the abutment screw until the final impression stage.

The second piece of advice for restoring a single-tooth or multiple-tooth implant in the same arch is to always provide a provisional restoration first. This allows the tissues to heal on two levels.

He explains for his third practical tip that impression and indexing techniques are becoming increasingly more reliable. The fit of the final restoration can be made even more reliable if the technician fabricates the metal coping for the definitive bonded crown using the abutment on the model before making the provisional plastic crown.

The use of a metal coping in the second stage impression can assist with getting the crown exactly right. Gradual loading of the implant can enhance maturation of both bone and gingival tissues before the final restorations are placed. Finally, a provisional restoration offers the patient a chance to give feedback.



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