

TWO-IMPLANT LOWER OVERDENTURE

Simple to make, Easy to wear.



“The 1st choice standard of care for edentulous patients”

The Magill consensus statement on overdentures: *Int J Oral Maxfac 2002; Int J Prosthetics 2002; Gerodontology 2002*

Dental implants are titanium screws that when placed appropriately in the jaw become fused (osseo-integrated) with the living bone and can retain and stabilise dentures or even support fixed crowns and bridgework. There is over 40 years of solid medical data recording their long-term success in dentistry.

Patients who have lost all their teeth (edentulous) are a particular needy group as their lower full dentures are renowned for being unstable and difficult to wear, which may then compromise good nutrition and quality of life. The two implant-retained mandibular over-denture significantly increases chewing function (approximately six-fold) and has been considered the “1st choice standard of care for lower edentulous patients” for some time now (The Magill Consensus Statement on Overdentures: *Int J Oral Maxfac 2002; Int J Prosthetics 2002; Gerodontology 2002*).

PROTOCOL

(Periodontists/ Surgical Total fee \$5561 + Prothesist fee)

*** Bookings / Enquiries:** Pacific Periodontics will post an information pack out.

1) Patient brings old dentures and toothbrush to consultation appointment.

Item no. 015	Cost \$104
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Item no. 039 (3-D conebeam scan)	Cost \$157
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Appointment involves:

- Assessment of medical history and oral/gum health
- Quality, quantity and shape of residual jaw bone and relationship of Mandibular nerve assessed clinically and radiographically (via Cone Beam scan).
- Explanation of risks and benefit of surgical procedure.
- Pre-operative medications (if needed) dispensed.

2) Surgical placement of just **two titanium implants** and using local anaesthetic +/- oral Lorazepam sedation. Implants are kept submerged under gum to allow continued wear of dentures.

Item no:- 684 x 2, 022 x 2, 927

Cost \$3800

3) 3 months later:- Minor surgical exposure of implants and placement of healing abutment.

Item no:- 012, 022 x 2, 661 x 2

Cost \$750

4) 1 week later:- Place gold equator locator abutments.

Item no:- 691 x 2

Cost \$750

5) On same day Patient returns and pays Prosthetist to:

- Convert existing denture into an "implant-retained overdenture". Or
- Make new lower "implant-retained overdenture"



MAINTENANCE

"Significantly fewer visits for adjustment related to post-placement pressure spots were required for mandibular overdentures than for conventional mandibular full dentures."

Klemetti E et al. J Can Dent Assoc 2003; 69(1):29-33

Similar to conventional full dentures, an implant retained over-denture will require occasional maintenance. The Equator/Locator caps have been tested to 56,000 cycles in the laboratory, however may require adjustment or replacement after a couple of years by the prosthetist.

The dental implants should be checked clinically by a dentist on a yearly basis and an x-ray taken 12 months after initial use, then on a 3 yearly basis.

Why choose Pacific Periodontics and Implants?

- **Board Registered Specialists**
- **In house 3D Scan for digital virtual guidance ensuring accurate and safe placement**
- **We only use 100% commercially pure titanium quality implants**
- **10 year warranty**

