

3-MAR-2002 15:43 FROM: DHMDS CHOLARGOU 000 01 6513840

(14)

Page 1 of

tract Archive

Publication:
**International Journal of
Oral & Maxillofacial
Implants**

Year 1997
Volume 12, Issue 5

[Back](#)

Pages: 628 - 633

**The DIA Anatomic Abutment System and Telescopic Protheses: A Clinical
Report**

Freiske/Tsolka

Implant-supported protheses may benefit from the versatility of design and favorable appearance offered by telescopic restorations. This project investigated the effectiveness of 208 abutments designed and produced by Dental Imaging Associates and the 73 protheses supported by them over a 2-year period. No complications were found in the single-tooth group, although the sample was small (n = 7). Only 8.17% of the 208 abutment screws became loose during the initial postloading period. Once retightened, 2.4% of the total loosened for the second time. Higher screw-loosening rates were found in maxillary restorations, while the inclusion of a distal cantilevered pontic produced a significant increase in maintenance requirements.