

CLINICAL CASE: MAXILLARY DENTURE TOOTH PONTIC (DTP)

Implant Dentistry:

- As a Maryland (Rochette) bridge using stock denture tooth in anterior region
- For reinforcing implant overdentures

Reinforcement:

- Reinforcing long-term provisioned bridges (Fiber-Splint incorporated at the time of curing)
- Denture reinforcement and repair.

Future applications:

- Class IV tooth edge build-ups and reinforcement in re-attaching patient's own fractured tooth segment.

ADDITIONAL INDICATIONS

Good interproximal adaptation of the glass fiber strip can be achieved using application clips available in the kit.



Fig 1 - A 25 year old patient seen here his missing maxillary right central incisor replaced. He did not want his adjacent teeth to be grinded down for a conventional bridge, and wanted something that did not involve any surgery like an implant.



Fig 3 - Palatal view



Fig 4 - Labial view



Fig 5 - A "stock" denture tooth of matching shade and proportionate size is selected, to be used as a pontic.



Fig 6 - The selected denture pontic tooth is tried-in for any adjustments that may be required.

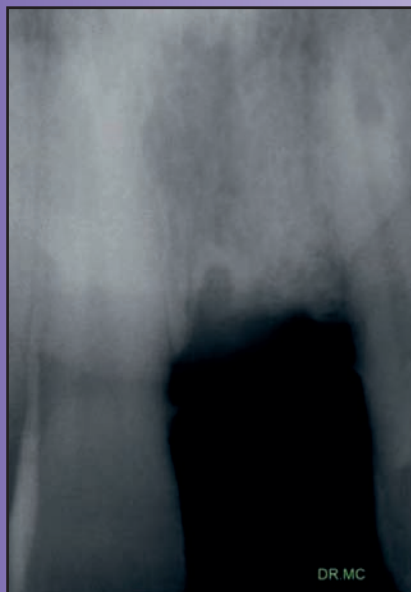


Fig 2 - Intra oral radiograph shows a large incisive foramen that would have posed a challenge to place an implant, in an ideal position, without damaging adjacent teeth roots and other vital structures.



Fig 7 - Palatal view at the time of try-in



Fig 8 - The bonding palatal surface and its proximal sides of the denture tooth are roughened and extra retentive features are made.