



Digital Dentures Clinical Protocol

Full Dentures

This quick reference provides a basic guide to the clinical protocol of digital full dentures, ensuring accurate and comfortable outcomes



For patients **with** existing Full Dentures (Upper/lower/ both)

For patients **without** existing Full Dentures

protocol for patient with existing full dentures.

Reline close mouth impression taken in centric relation. ----...... Take impression of edentulous arch or stone model for better accuracy. Scan denture fitting surface, borders, buccal surface -----Scan impression or pour it up and scan for better including teeth and occlusal of teeth (palatal/lingual accuracy. areas not necessary) all at once. Take opposing scan. • Take opposing scan. If opposing is also a full denture same as steps 1 and 2. If opposing also edentulous follow steps 1 and 2. Left and right bite scans taken in centric relation Option 1: Send to us to fabricate MMRs on a hard base intraorally. Do not scan bite outside the mouth. and when received back from us, apply 'patient with Do not use bite material. If vertical dimension needs to existing protocol'. be increased, place occlusal pivots (composite or wax) OR and scan left and right bites intraorally in centric relation. Option 2: Intraoral scan of maxillomandibular relation. Leaf gauge can be used for approximate vertical dimension and maxillomandibular relation. · Monoblock try-in will be produced by the lab and sent to the clinic. Once monoblock printed try-in is received, follow

Milled dentures fabricated and returned for final issue.

Partial Dentures

This quick reference provides a basic guide to the clinical protocol of digital partial dentures, ensuring accurate and comfortable outcomes.



For patients **with** existing Partial Dentures

For patients **without** existing Partial Dentures

Take an intraoral scan without denture. ——— Take an intraoral scan or pour stone model and scan.

Take an intraoral scan with existing denture in place. ——— 2 ——— Take opposing scan.

Take opposing scan. Option 1: If the bite is not obvious, send to us to fabricate MMRs on a hard base and when received back from us, apply 'patient with existing protocol'.

Take an intraoral scan of the left and right bite with and ---without the existing denture. OR

Option 2: If the bite is obvious, take an interoral scan of the left and right bite.

For best results we suggest taking a scan of an alginate impression as well as an intraoral scan (do not pour it up). Intraoral scan and impression scan will be merged in the lab.

Milled dentures fabricated and returned for final issue.





