

Full arch cases • A dual scan protocol







# Final teeth positions for the final restoration must be confirmed.

1.1 If the patients existing denture replicates this it may be used.

Make reline prior to the CT scan.



1.2 If not , a diagnostic denture should be made.



### 6 radiopague markers are placed: 4 into the buccal, 2 into the lingual/palatal.

The holes are filed with a radiopague material, x-ray markers or (e.g.gutta percha, or barium sulfate mixed with acrylic 50/50). The markers should be spread around the arch . The markers may be placed in the buccal or lingual phalange.



Dual scan appliance with markers attached









#### We are recommended to share to a CT center.



## A CT scan is taken first of the denture by itself at 2-3 Ma.

It should be reviewed to sure all radiopague markers and the denture can be seen.



DENTURE INSIDE MOUTH!!!

RADIATION LEVEL 9-12 Ma



### A CT scan with the patient wearing the denture is now taken at the conventional settings of 9-12 Ma.

The maxilla and mandible should be separated.



DENTURE INSIDE MOUTH!!!

RADIATION LEVEL 9-12 Ma













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