### CT / CBCT Scan Flow Chart

When sending your patients for a CT/CBCT scan, always aske for a full mouth scan and for the bite to be open at least 5mm. We suggest that you register the patients open bite chairside, and have them take the bite registration with them for the scan.

All dentures, whether converted or duplicated to act as the scanning appliance, MUST have good adaptation to the edentulous areas. Carefully evaluate fit and, if required, perform a chairside or lab-processed hard reline prior to the conversion, duplication or scanning.

Scan options specific to the patients anatomy.

Patients with 4 or more viable teeth to support the guide (Tooth Guide)

Send patient for full mouth CT / CBCT scan.

Send intraoral scan, models, or impressions of the arch.

# Partially Edentulous (Tooth Guide)

Patient has at least 4 teeth and a partial or flipper to use as a scanning appliance. You must choose Option #2 if partial contains metal.

#### Option #1:

Place 6 radiopaque markers on tissue level. 3 on the buccal and 3 on the lingual.

#### Option #2:

Send the denture to your local laboratory for a duplicate denture or scanning appliance.

Send patient for CT/CBCT. Scan denture with markers independently first and in the patients mouth second.

Send patient for CT/CBCT. Scan denture with markers independently first and in the patients mouth second.

# Fully Edentulous (Tissue Guide)

\* If the patients existing denture contains metal, you must choose Option #2.

#### Option #1:

Place 6 radiopaque markers on tissue level. 3 on the buccal and 3 on the lingual.

### Option #2:

Send the denture to your local laboratory for a duplicate denture or scanning appliance. Send patient for CT/CBCT. Scan denture with markers independently first and in the patients mouth second.

Send patient for CT/CBCT. Scan denture with markers independently first and in the patients mouth second.

Fully Edentulous Patients (Bone Guide) Send patient for a full mouth CT/CBCT scan.