

SNAP-PIN PROTOCOL

SCANNER AVAILABLE AT CLINICAL APPOINTMENT (SCAN REFERENCE ON MASTER CAST)

DESCRIPTION

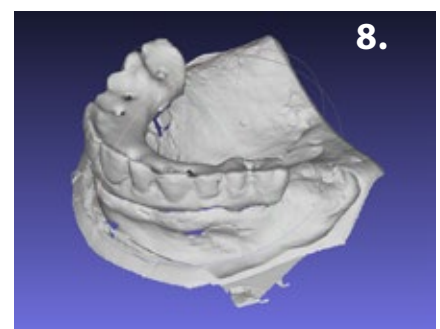
This protocol can be used for treating maxillary or mandibular single arches (written for maxillary) and when a scanner is available at the clinical appointment. The patient's existing prosthetic can be scanned attached to the master cast and then returned to the patient.

CLINICAL RECORDS NEEDED

1. Final verified maxillary impression
 - a. Make verified soft tissue maxillary master cast
2. Mandibular Impression
 - a. Make mandibular opposing cast
3. Maxillary screw-retained existing prosthetic (temporary converted denture)
 - a. Make maxillary master cast
4. Interocclusal record between existing prosthetic and natural opposing

ARTICULATING AND SCANNING CLINICAL RECORDS (See figures below, reference steps)

1. Mount maxillary master cast
2. Screw temp/try-in to the maxillary master cast
3. Use interocclusal record to align opposing mandibular cast to the mounted maxillary master cast
4. Set articulator pin to 0
5. Mount opposing mandibular cast
6. Make putty verification matrix between maxillary master cast and mandibular opposing cast
7. Remove maxillary master cast from articulator
8. Scan maxillary temp/try-in on the master cast
 - a. If using a patient's provisional it can go back to the patient after scan complete (CONFIRM SCAN BEFORE RETURNING)



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RESULT:

1. Mounted maxillary verified soft tissue master cast
2. Mounted mandibular opposing cast
3. Putty Verification Matrix



RECORDS NEED TO BE SHIPPED TO AVADENT AND SUBMIT SCAN

TIP: Additional scans can be sent to AvaDent to begin digital production while records are in transit

1. Bite: Maxillary Master Cast + Mandibular Opposing Cast
 - a. Use putty verification matrix to scan casts independent of articulator
 - b. If scanner permits, records can be scanned on articulator (e.g. Sirona Ineos X5)
2. Maxillary Master Cast with 20 mm guide pins screwed in analogs
3. Maxillary Master Cast with Temp/Try-in (scan completed during articulation)
4. Mandibular Opposing Cast