

Accurate CR recording is essential to accurate denture setup.

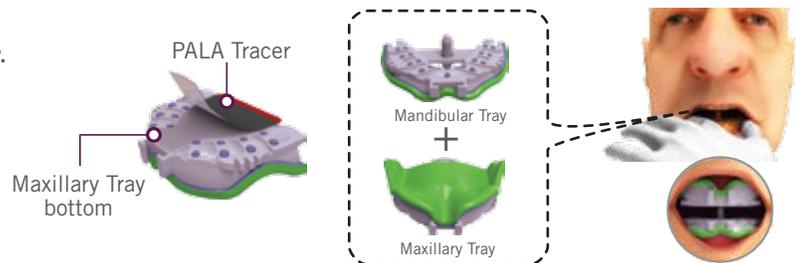
Please select one of the three CR recording methods: **1** Gothic Arch Tracing **2** Simplified Tracing **3** Direct Check Bite

For All Methods

Prepare for CR recording: Attach PALA Tracer to maxillary tray.

If the PALA Tracer is not available, apply tracing material or magic marker on the maxillary tray bottom for CR tracing.

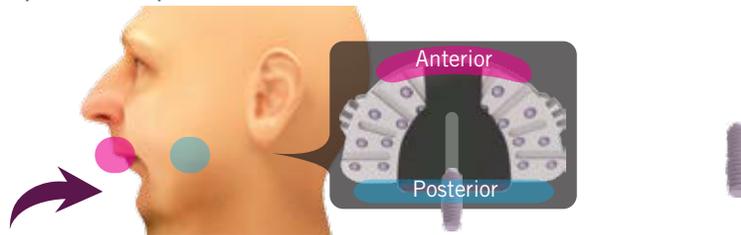
Seat trays back in patient's mouth with center pin attached to the mandibular tray.



1 Gothic Arch Tracing

Recommended Option

A | Have patient move their mandible from the most anterior to the most posterior position.

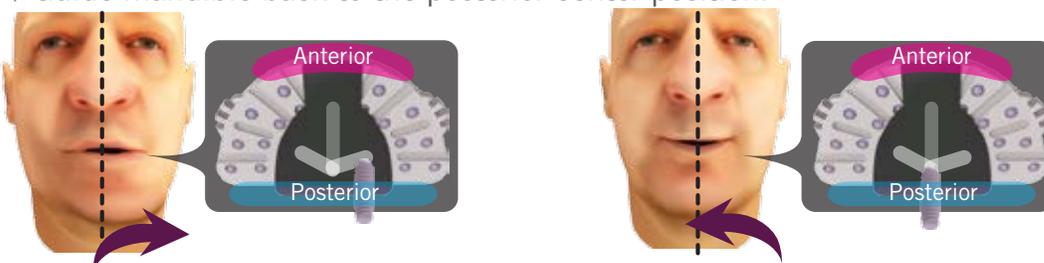


- Position your finger where the patient should move their jaw. Instruct the patient to move their jaw to that position.
- If this is challenging, guide the jaw with your hand to follow the CR capture movements.

B | Guide mandible from the most posterior center position laterally to the right. Guide mandible back to the posterior center position.



C | Guide mandible from the most posterior center position laterally to the left. Guide mandible back to the posterior center position.



Continued on next page.

1 Gothic Arch Tracing (Cont'd)

Recommended Option

D | Repeat steps A to C several times to trace a precise arrow that points to the posterior center position on the upper tray.

E | The apex of the arrow traced is the CR using Gothic Arch Tracing.

Record the CR position by drilling a small dimple at this point. The dimple should be large enough for the center pin knob to snap into during bite registration.



Correct



Incorrect
(Record Again)



2 Simplified Tracing

A | Have patient move their mandible from the most anterior to the most posterior position.



- Position your finger where the patient should move their jaw. Instruct the patient to move their jaw to that position.
- If this is challenging, guide the jaw with your hand to follow the CR capture movements.
- Repeat step A multiple times to trace a line segment between the most anterior and posterior point on the maxillary tray.

B | The most posterior point of the line segment is the CR position.

Record the CR position by drilling a small dimple at this point. The dimple should be large enough for the center pin knob to snap into during bite registration.



Correct



Incorrect
(Record Again)



3 Direct Check Bite

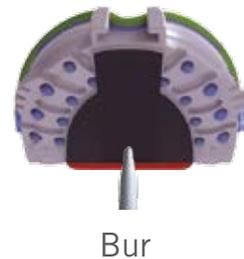
A | Hold the patient's mandible in the most posterior position and have them bite down numerous times. Take the trays out of the mouth to examine the direct check bite points.



- Stand behind the patient to hold their jaw in the most posterior position while they bite down multiple times.
- The center pin should mark a series of points at the posterior of the EZ-Tracer as the patient bites down.
- Repeat step A multiple times to find the CR point.

B | The most posterior point where the highest concentration of points are gathered is the CR using direct check bite.

Record the CR position by drilling a small dimple at this point, for the center pin knob to snap into during bite registration.



Correct

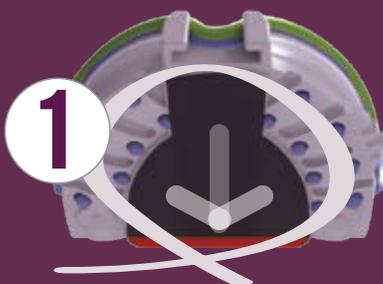


Incorrect
(Record Again)



CR Summary

Choose any of these three methods:

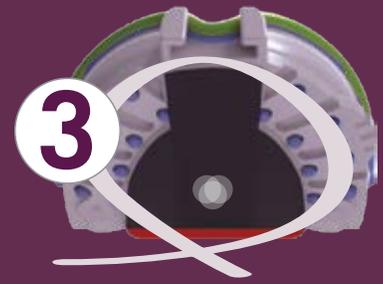


Gothic Arch Tracing

Recommended Option



Simplified Tracing



Direct Check Bite