

BITE REGISTRATION POSTS FOR CAMLOG® IMPLANTS



Implant-supported measurement of jaw relations
Precision transfer when determining the jaw relations
Bite registration options with mounted caps or splinting

BITE REGISTRATION POSTS FOR CAMLOG® IMPLANTS

INTRODUCTION

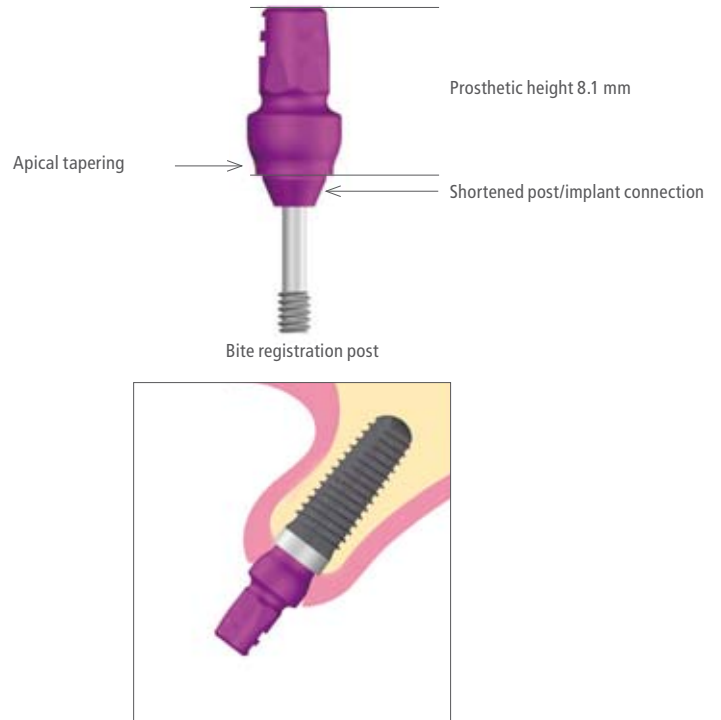
Color-coded bite registration posts are available for all CAMLOG implant diameters for accurate implant-supported measurement of jaw relations and their transfer to the cast situations. The posts include a bite registration cap and an integrated fixing screw.

There are two options for bite taking:

- Option A. Bite registration with mounted bite registration caps
- Option B. Bite registration with splinted bite register without caps



The bite registration posts have a prosthetic height of 8.1 mm and are suitable for limited occlusal space conditions. A shortened post/implant connection in comparison to the Tube-in-Tube™ abutment connection and the impression posts make the use of splinted bite registration posts with implant abutment divergences of up to 20° possible.

The bite registration posts are tapered apically in area of the shoulder support and are therefore suitable for the platform switching option (not for implant diameter 3.3 mm).



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BITE REGISTRATION POSTS INCL. BITE REGISTRATION CAPS

Art. No.	J2140.3300	J2140.3800*	J2140.4300*	J2140.5000*	J2140.6000*
Bite registration posts incl. fixing screw and bite registration caps					
For implant diameters	3.3 mm	3.8 mm	4.3 mm	5.0 mm	6.0 mm
PH	8.1 mm	8.1 mm	8.1 mm	8.1 mm	8.1 mm

PH: Prosthetic height

*Note: The bite registration posts with diameter 3.8/4.3/5.0/6.0 mm can also be used for the platform switching option.

REPLACEMENT BITE REGISTRATION CAP

Art. No.	J2112.3300	J2112.3800	J2112.4300	J2112.5000	J2112.6000
Bite registration cap (5 units)					
For implant diameters	3.3 mm	3.8 mm	4.3 mm	5.0 mm	6.0 mm

IMPORTANT NOTE

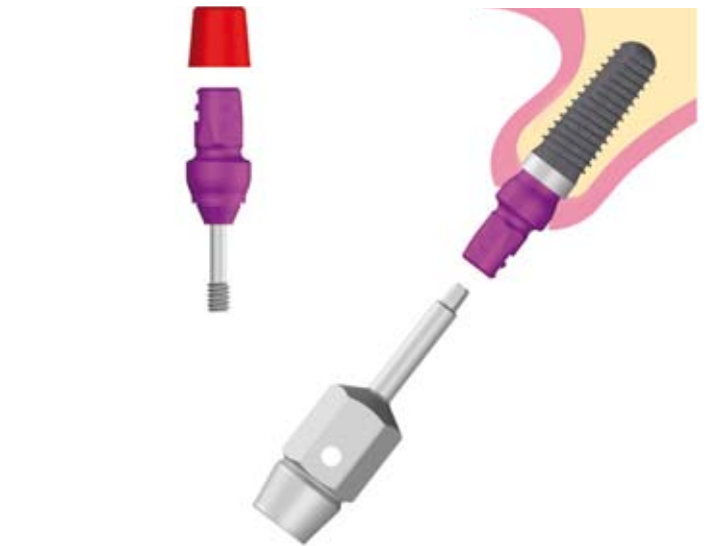
All components for implant-supported bite registration on CAMLOG® implants are for single use only and must not be modified.

APPLICATION

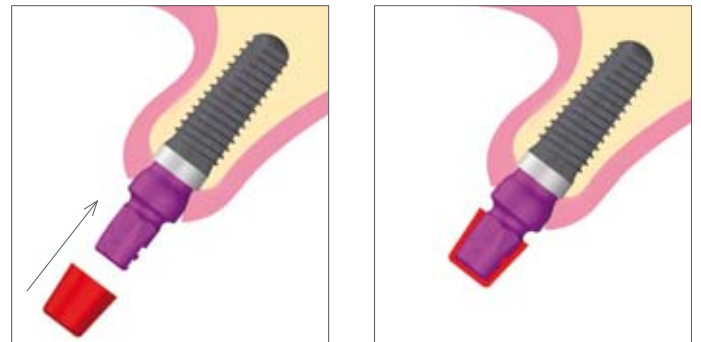
Implant-supported measurement of the jaw relations and their transfer to the cast situation may be carried out using bite registration posts with mounted bite registration caps or splinted bite registration posts as a one-piece bite register.

OPTION A. BITE REGISTRATION WITH MOUNTED BITE REGISTRATION CAPS

The bite registration posts are placed in the previously cleaned implants and a screwdriver (hex) is used to hand-tighten the fixing screws.



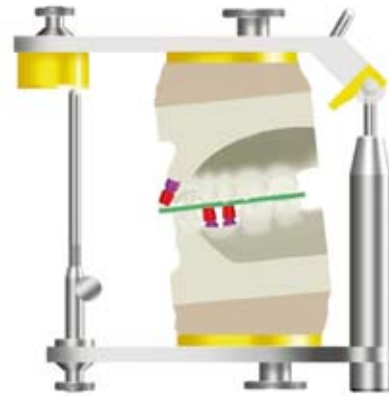
The bite registration caps are placed on the bite registration posts based on the color code and the occlusion is checked. Correct seating is indicated by a perceptible locking feel.



Registration of the habitual jaw relations requires only standard materials. The caps should not be allowed to bond to the register.



Remove the bite register, bite registration caps and bite registration posts (by loosening the fixing screws) and give to the dental laboratory. Screw in the bite registration posts with the color-coded lab analogs in the cast and mount the bite registration caps in the final position. Place the bite registration on the caps. Connect the bite register to the opposing jaw cast and mount the casts in an articulator.

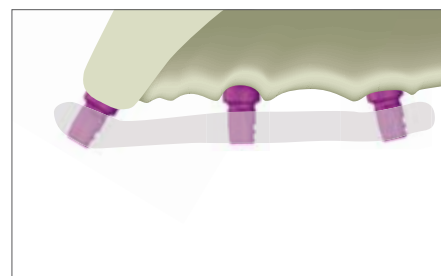
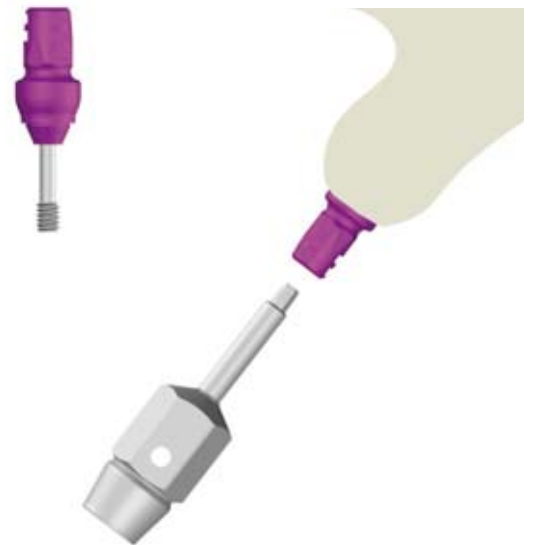


OPTION B.

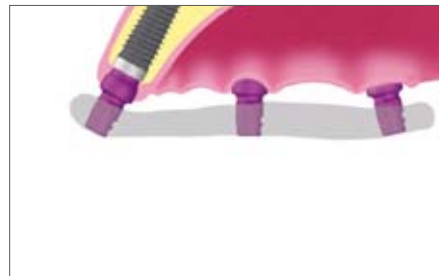
BITE REGISTRATION WITH SPLINTED BITE REGISTER

After taking the impression and fabricating the cast, fix the bite registration posts in the lab analog and fabricate a bite register splinted with the posts on the working cast. Wrap and combine the bite registration posts in a suitable plastic. Do not cover the fixing screws.

TIP: To correct distortion stress with larger restorations (edentulous jaw, large gaps), we recommend disconnecting the register between the implant abutments and then reconnecting in the mouth with suitable plastic after attaching to the implants.



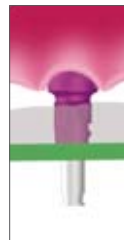
Once the register has been created, it is inserted in the mouth, a screwdriver (hex) used to hand-tighten the fixing screw and the occlusion checked.



Registration of the habitual jaw relations requires only standard materials.



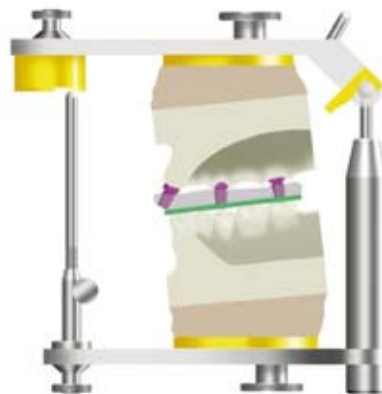
Loosen the fixing screws after curing. To safely remove the bite register, extract the screws from the posts to the stop position. Remove the bite register with the integrated bite registration posts and give to the dental laboratory.



Fixing screw extracted to the stop position

Mount the bite register with integrated bite registration posts on the lab analogs in the cast and screw on. Connect the bite register to the opposing jaw cast and mount the casts in an articulator.

TIP: If bite registration posts cannot be used due to limited space conditions (to prevent bite elevation), a 6.0 mm healing cap cylindrical may be used. Record the diameter, position, and height of the healing cap on the information work sheet and deliver it with the corresponding healing cap to the dental laboratory.





HEADQUARTERS

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