Laboratory
Manual

Certain® and External Hex

Impladend
ΟΔΟΝΤΙΚΑ ΕΜΦΥΤΕΥΜΑΤΑ Ε.Π.Ε.

ZimVie

Certain and External Hex Digital Analog Placement

3D Printed Models

1. Take the Certain or Ex Hex Twist Lock™ Screw [IWITSC or WITSC] and engage in the analog. Screwing it in until completely engaged.

2. Place the analog onto the model, line up the flats, and press firmly until hearing and feeling an audible and tactile click indicating the analog is in position.

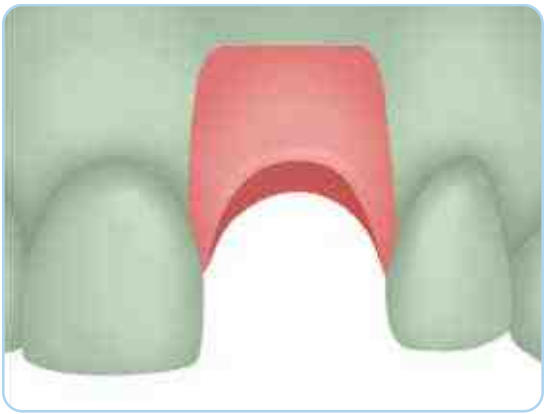
3. Unscrew the screw once the analog is seated to get a working 3D printed model with a digital analog.

Closed Tray Stone Models

1. Place the proper diameter implant analog onto the impression coping, engaging the hex. Hold the components together and finger-tighten the screw. Visually verify that the impression coping is completely seated on the implant analog.

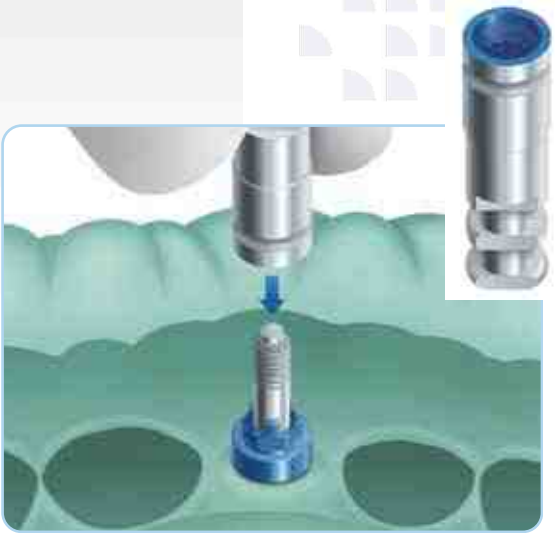
2. Re-index the impression coping/analog assembly into the impression using firm pressure to its full depth. Slightly rotate the coping/analog clockwise until feeling anti-rotational resistance. This indicates that the orientation grooves are locked into place and the implant hex is accurately transferred.

3. Syringe soft-tissue material around the coping/analog interface. Pour the cast in die stone. Articulate the opposing cast.



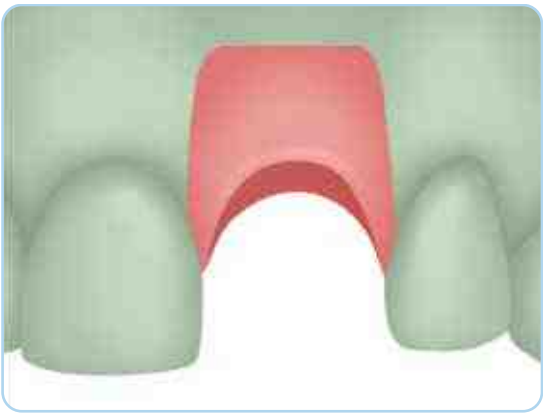
Open Tray Stone Models

1. Visually verify that the impression material has completely adapted around the coping and there is no impression material on the impression coping's restorative platform.



2. Place the proper diameter implant analog onto the impression coping, engaging the hex. Hold the analog in place while finger-tightening the screw with a .048" Large Hex Driver [PHD02N or PHD03N]. Visually verify that the analog is completely seated on the impression coping. If the clinician is sending the impression to a commercial laboratory, do not attach the analogs.

3. Syringe soft-tissue material around the coping/analog interface. Pour the cast in die stone. Articulate the opposing cast.



World Class Flexibility

A Unique One-Stop Solution for Your Various Digital Workflow Needs

The Certain and External Hex Digital Analogs are dental implant analogs intended to be mounted in a dental laboratory working model in order to duplicate the location and restorative platform orientation of the final dental implant.

1 Unparalleled Precision

TheCertain and ExternalHexDigital Analogs are designed and manufactured to exact tolerances and specifications in order to accurately replicate implant placement in a 3D printed model or stone model.

2 Dual Functioning Design

OurDigitalAnalogs can now be used in both a stone model or a 3D printed model workflow for cases using Certain and External Hex Implants.

Ordering Information

Certain Internal Connection Digital Analogs

Seating Surface	Item No.
3.4 mmD	IMMIL A
4.1 mmD	IILA20
5.0 mmD	IIL AW5
6.0 mmD	IIL AW6

External Hex Connection Digital Analogs

Seating Surface	Item No.
3.4 mmD	MMIL A
4.1 mmD	ILA20
5.0 mmD	IL AW5
6.0 mmD	IL AW6

For more information, visit ZimVie.com

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