



Bright Ideas in Dental Implants



Prosthetic Sequence Closed Tray Impression External Hexagon



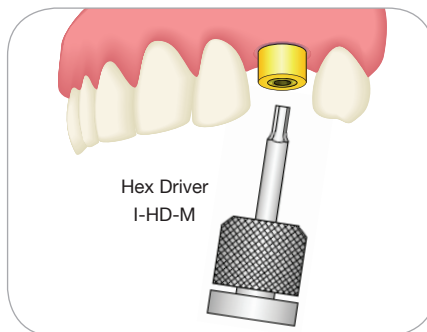
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Closed Tray Impression

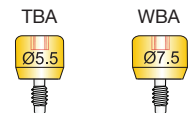
(Example shown is a Ø5.0 mm External Hex Implant)

Step 1

The Healing Abutment is removed with the 0.048 in, or the 1.22 mm Hex Driver (I-HD).



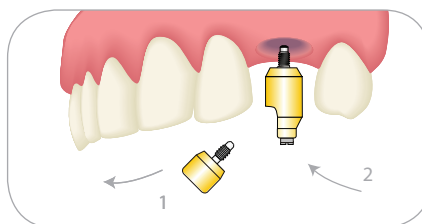
HEALING ABUTMENTS



h=2/3/4/6 h=2/3/4/6

Step 2

The Impression Coping is positioned onto the external hex of the implant and fully seated with the Hex Driver (I-HD). Note: It is recommended to take an x-ray to ensure the proper fit between the Impression Coping and the implant.



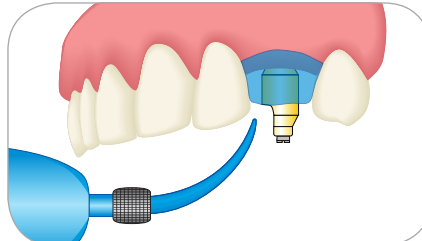
IMPRESSION COPINGS

CBA75
Transfer/
Closed Tray



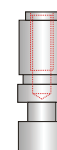
Step 3

It is recommended to block-out the Impression Screw opening with a cotton pellet or soft wax to facilitate access after the impression and prevent impression material from obstructing the screw head. A light or medium body impression material is injected around the Implant/Impression Coping junction at the gingival aspect. Then the customized impression tray is completely filled with heavy body or putty impression material and fully seated to take the impression.



ANALOG

LSA12

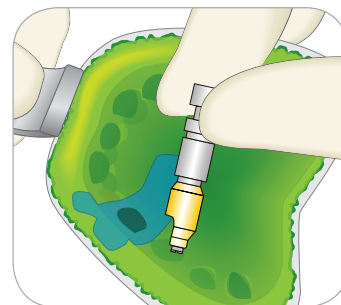
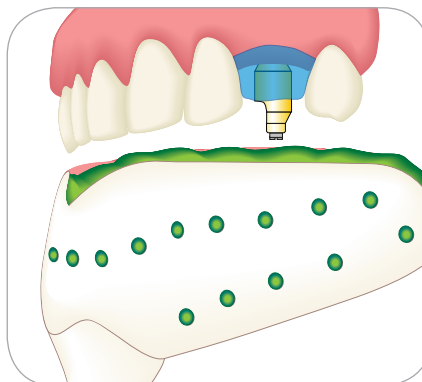


Step 4

Once impression material is set, the impression tray can be removed leaving the impression coping attached to the implant. Remove the impression coping and transfer back into the impression. The impression with the Impression Coping/Analog assembly and screw is sent to the laboratory, including an impression of the opposing arch and a proper bite registration.

At this point the Healing Abutment is placed onto the implant or a temporary crown is seated.

For a chairside fabricated temporary crown, the Temporary Titanium Cylinder is shortened to the appropriate occlusal scheme and the Retention Screw is torqued at 20Ncm onto the implant. Then the crown, fabricated chairside or previously provided by the laboratory is placed.



The prosthetic sequences illustrated are guidelines only. Alternative restorative options are available for successful implant restoration. Please consult the Southern Implants catalog for additional prosthetic components.

For Technical Support Please Call 1-866-700-2100



Final Restoration External Hexagon



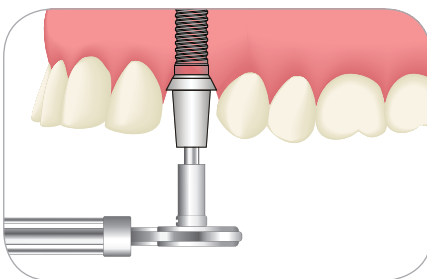
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Single, Cemented Restoration

(Example shown is a $\varnothing 5.0$ mm External Hex Implant)

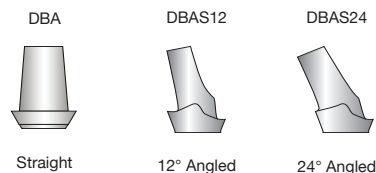
Step 1

After the Healing Abutment or temporary crown is removed, the Anatomical Abutment is seated onto the implant by engaging the Retention Screw with a Hex Driver (I-HD). Then an x-ray is taken to ensure proper seating of the abutment. At this point, the Wrench Insert (I-WI-22) is inserted into the Torque Wrench (I-TW-45) and the Retention Screw is tightened to 32Ncm.



Prosthetic Components

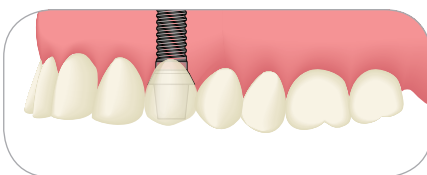
ANATOMICAL ABUTMENTS



Step 2

Then the crown is placed and occlusion and aesthetics are evaluated and adjusted as necessary.

Note: It is recommended that the screw access hole be blocked out with a cotton pellet. At this point, the crown is cemented onto the Anatomical Abutment. All access cement must be meticulously removed and the occlusion is evaluated once more. The patient is then provided with oral hygiene instructions and a recall appointment is recommended.

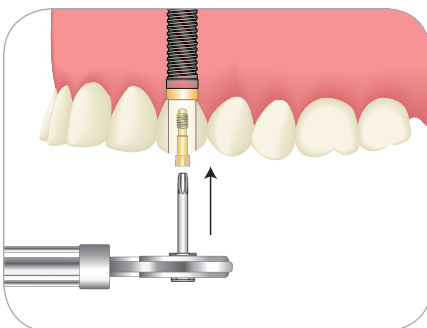


Single, Screw Retained Restoration

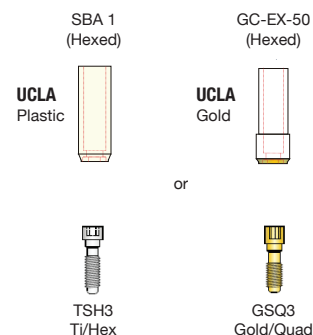
(Example shown is a $\varnothing 5.0$ mm External Hex Implant)

Step 1

After the Healing Abutment or temporary crown is removed, the final crown is secured to the implant by a Retention Screw with a Hex Driver (I-HD). Then an x-ray is taken to ensure proper seating of the restoration. At this point, the Wrench Insert (I-WI-22) is inserted into the Torque Wrench (I-TW-45) and the Retention Screw is tightened to 32Ncm.

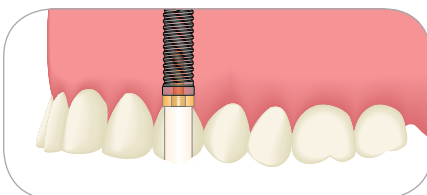


Prosthetic Components



Step 2

A cotton pellet is placed in the screw access opening before sealing it with composite resin. At this point, the occlusion can be adjusted as necessary. The patient is then provided with oral hygiene instructions and a recall appointment is recommended.



The prosthetic sequences illustrated are guidelines only. Alternative restorative options are available for successful implant restoration. Please consult the Southern Implants catalog for additional prosthetic components.

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Prosthetics

Open Tray Impression
External Hexagon



Bright Ideas in Dental Implants



Prosthetic Sequence Open Tray Impression External Hexagon



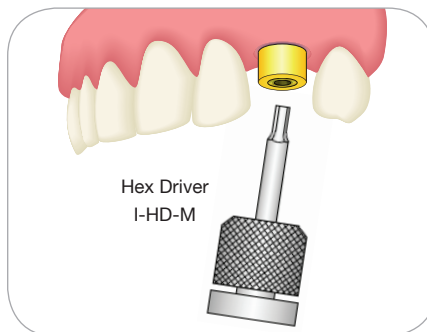
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Open Tray Impression

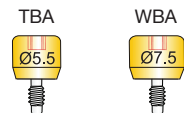
(Example shown is a $\varnothing 5.0$ mm External Hex implant)

Step 1

The Healing Abutment is removed with the Hex Driver (I-HD).



HEALING ABUTMENTS

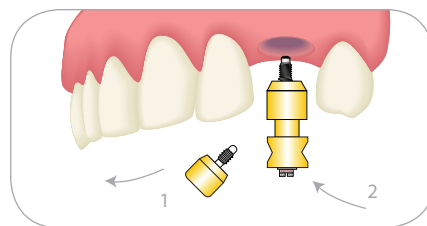


h=2/3/4/6 h=2/3/4/6

Step 2

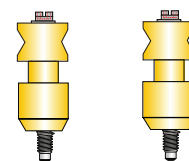
The Impression Coping is positioned onto the external hex of the implant and fully seated with the Hex Driver (I-HD).

Note: It is recommended to take an x-ray to ensure the proper fit between the Impression Coping and the implant.



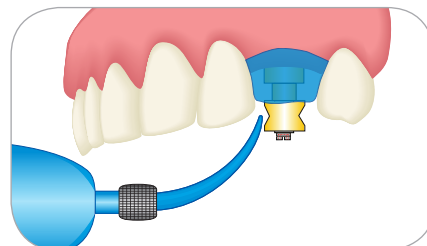
IMPRESSION COPINGS

CBAU Pick-up/ Open Tray CBAU-W Pick-up/ Open Tray

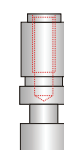


Step 3

It is recommended to block-out the Impression Screw opening with a cotton pellet or soft wax to facilitate access after the impression and prevent impression material from obstructing the screw head. A light or medium body impression material is injected around the Implant/Impression Coping junction at the gingival aspect. Then the customized impression tray is completely filled with heavy body or putty impression material and fully seated to take the impression.



ANALOG

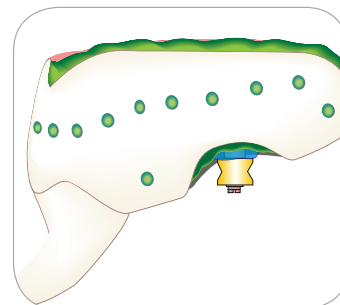
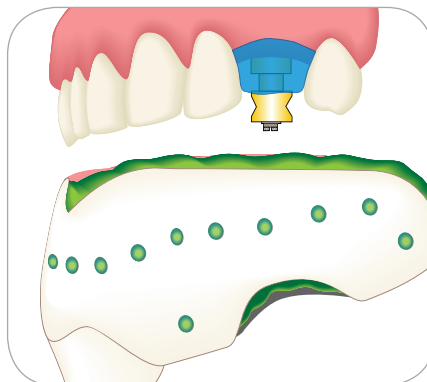


Step 4

Once the impression material has set, the screw of the Impression Coping is loosened and the impression with the Impression Coping is removed. The Analog is then attached to the Impression Coping and the Impression Coping/Analog assembly, with the retention screw is sent to the laboratory, including an impression of the opposing arch and a proper bite registration.

At this point the Healing Abutment is placed onto the Implant or a temporary crown is seated.

For a chairside fabricated temporary crown, the Temporary Titanium Cylinder is shortened to the appropriate occlusal scheme and the Retention Screw is torqued at 20Ncm onto the implant. Then the crown, fabricated chairside or previously provided by the laboratory is placed.



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Final Restoration External Hexagon



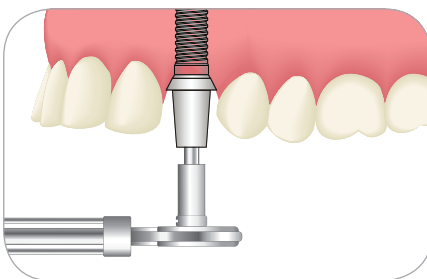
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Single, Cemented Restoration

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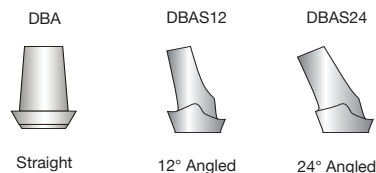
Step 1

After the Healing Abutment or temporary crown is removed, the Anatomical Abutment is seated onto the implant by engaging the Retention Screw with a Hex Driver (I-HD). Then an x-ray is taken to ensure proper seating of the abutment. At this point, the Wrench Insert (I-WI-22) is inserted into the Torque Wrench (I-TW-45) and the Retention Screw is tightened to 32Ncm.



Prosthetic Components

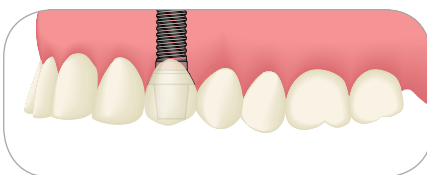
ANATOMICAL ABUTMENTS



Step 2

Then the crown is placed and occlusion and aesthetics are evaluated and adjusted as necessary.

Note: It is recommended that the screw access hole be blocked out with a cotton pellet. At this point, the crown is cemented onto the Anatomical Abutment. All access cement must be meticulously removed and the occlusion is evaluated once more. The patient is then provided with oral hygiene instructions and a recall appointment is recommended.

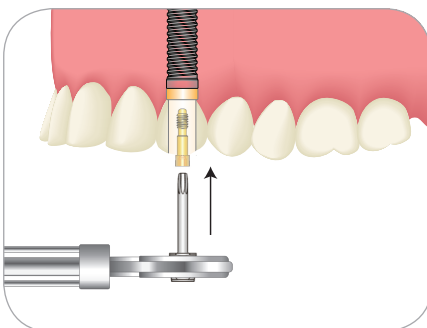


Single, Screw Retained Restoration

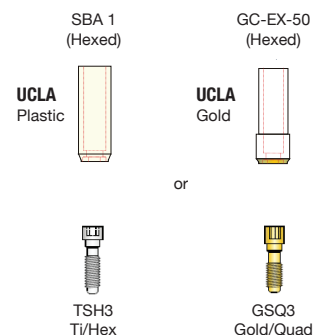
(Example shown is a $\varnothing 5.0$ mm External Hex Implant)

Step 1

After the Healing Abutment or temporary crown is removed, the final crown is secured to the implant by a Retention Screw with a Hex Driver (I-HD). Then an x-ray is taken to ensure proper seating of the restoration. At this point, the Wrench Insert (I-WI-22) is inserted into the Torque Wrench (I-TW-45) and the Retention Screw is tightened to 32Ncm.

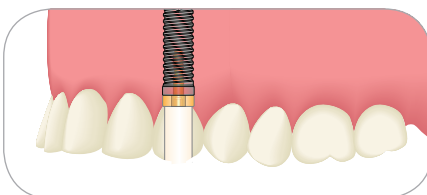


Prosthetic Components



Step 2

A cotton pellet is placed in the screw access opening before sealing it with composite resin. At this point, the occlusion can be adjusted as necessary. The patient is then provided with oral hygiene instructions and a recall appointment is recommended.



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