



Bright Ideas in Dental Implants



Prosthetic Sequence Closed Tray Impression Internal Tri-Nex



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Closed Tray Impression

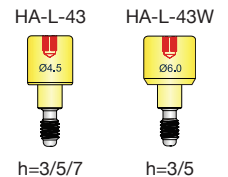
(Example shown is a $\varnothing 4.3$ mm Tri-Nex Implant)

Step 1

The Healing Abutment is removed with the Unigrip Driver (I-UGI).

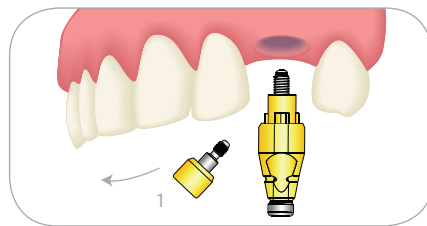


HEALING ABUTMENTS

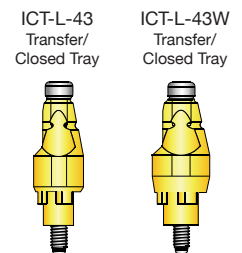


Step 2

The Impression Coping is positioned into the internal tri-lobe of the implant and fully seated with the Unigrip Driver (I-UGI). Note: It is recommended to take an x-ray to ensure the proper fit between the Impression Coping and the implant.

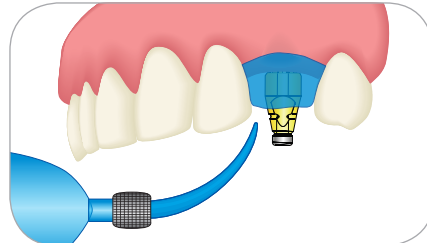


IMPRESSION COPINGS

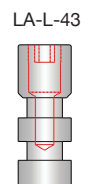


Step 3

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

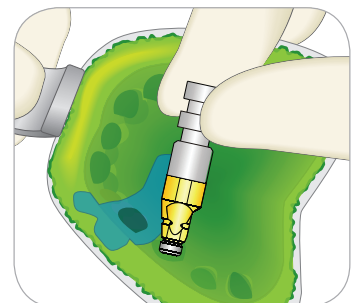
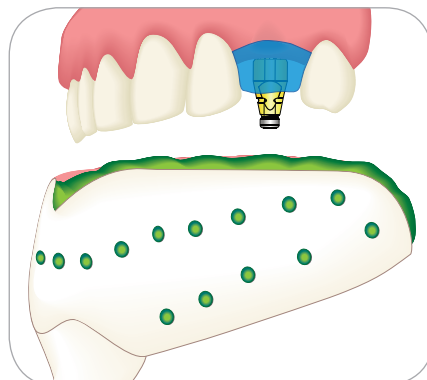


Step 4

Once the impression material is completely set, the impression tray can be removed leaving the impression coping still attached to the implant. The impression coping can now be removed and transferred 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 Internal Tri-Nex



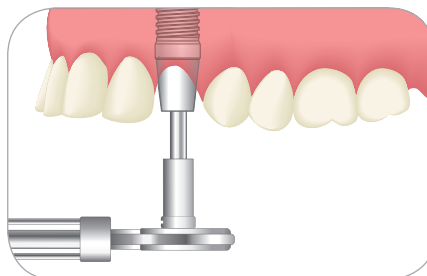
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Single, Cemented Restoration

(Example shown is a $\varnothing 4.3$ mm Tri-Nex Implant)

Step 1

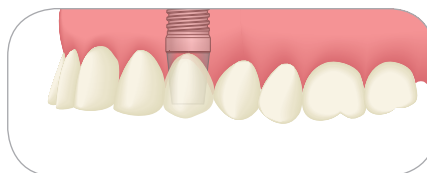
After the Healing Abutment or temporary crown is removed, the Cosmetic Abutment is seated onto the implant by engaging the Retention Screw with a Unigrip Driver (I-UGI). Then an x-ray is taken to ensure proper seating of the abutment. At this point, the Wrench Insert (I-WI-UG) is inserted into the Torque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



Step 2

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

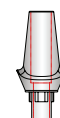
Note: It is recommended that the screw access hole be blocked out with a cotton pellet. At this point, the crown cemented onto the Cosmetic Abutment. All access cement must be meticulously removed and the occlusion is evaluated once more. The patient is then provided with oral hygiene instructions and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



Prosthetic Components

COSMETIC ABUTMENTS

TCA-EL-43



Straight

TCA12-EL-43



12° Angled

TCA24-EL-43



24° Angled



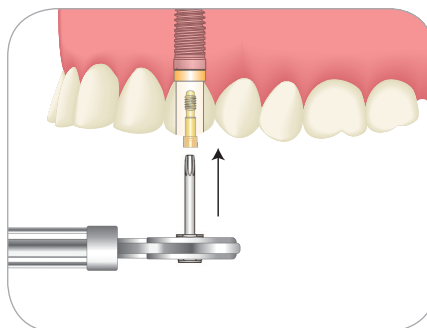
TS-L-20
Ti/Unigrip

Single, Screw Retained Restoration

(Example shown is a $\varnothing 4.3$ mm Tri-Nex Implant)

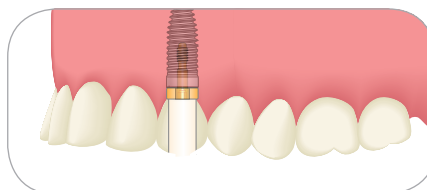
Step 1

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



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.



Prosthetic Components

PC-EL-43
(Engaging)

UCLA
Plastic



GC-EL-43
(Engaging)

UCLA
Gold



or



TS-L-20
Ti/Unigrip



GS-L-20
Gold/Unigrip

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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Bright Ideas in Dental Implants



Prosthetic Sequence Open Tray Impression Internal Tri-Nex



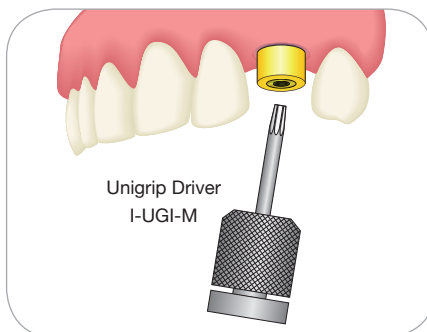
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Open Tray Impression

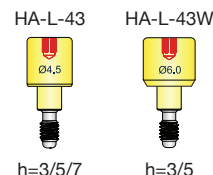
(Example shown is a $\varnothing 4.3$ mm Tri-Nex implant)

Step 1

The Healing Abutment is removed with the Unigrip Driver (I-UGI).

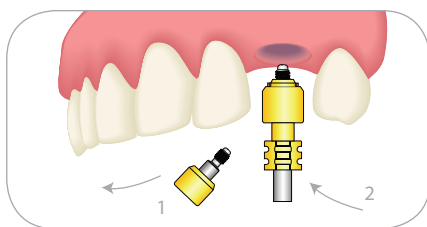


HEALING ABUTMENTS

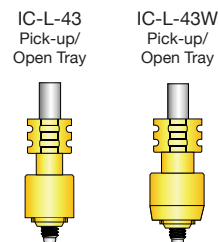


Step 2

The Impression Coping is positioned into the internal tri-lobe of the implant and fully seated with the Unigrip Driver (I-UGI). Note: It is recommended to take an x-ray to ensure the proper fit between the Impression Coping and the implant.

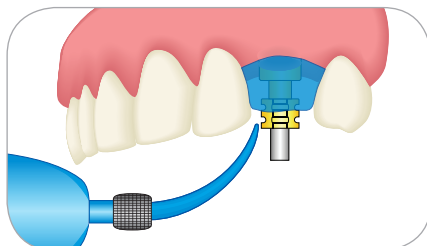


IMPRESSION COPINGS

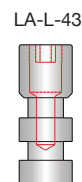


Step 3

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

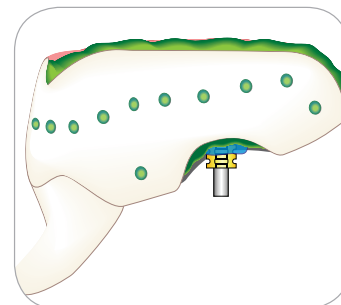
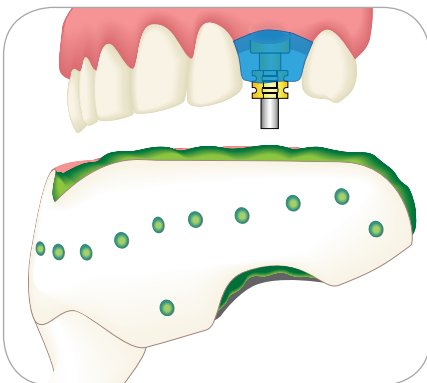


Step 4

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 Internal Tri-Nex



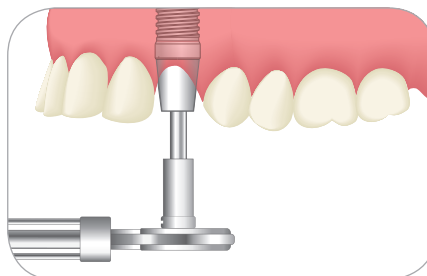
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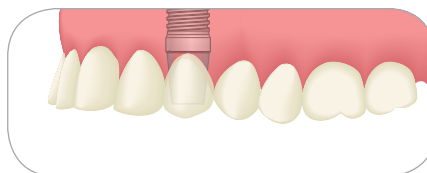
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Step 2

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

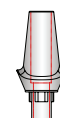
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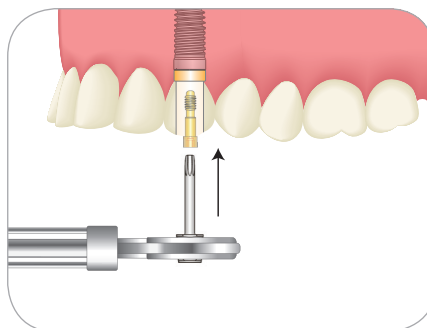
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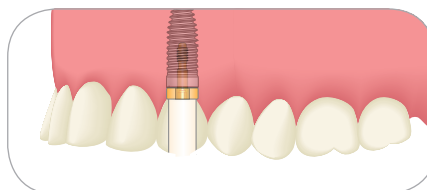
Step 1

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



Step 2

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