Conus Solid Abutment Procedure
Conus Solid Abutment Procedure

Laser marking at 4mm. Clinician has the option of shortening to this height after installation or keeping the abutment 5.5mm long.
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Order the 4mm kit if the abutment is shortened to 4mm tall
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Order the 5.5mm kit if the abutment is not reduced in height.
Conus Solid Abutment Procedure

<table>
<thead>
<tr>
<th>Size</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>.050 Hex Driver Short</td>
<td>HTT</td>
</tr>
<tr>
<td>.050 Hex Driver Long</td>
<td>HTLT</td>
</tr>
<tr>
<td>30Ncm Torque Wrench</td>
<td>TW30</td>
</tr>
<tr>
<td>Thumb Knob for Drivers</td>
<td>TK</td>
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</tbody>
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Prosthetic instruments needed
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Cover screw in place

The presentation that follows lists only one combination of parts. Obviously the clinical situation may call for substitution of another part on this slide.
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Assemble screw driver with Thumb Knob

Remove healing Abutment from implant
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Insert the abutment into the One Stage Implant and rotate clockwise until snug.

Remove the screwdriver assembly.
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1. Insert the Hex Driver within the 30Ncm torque ratchet.

2. Insert driver into abutment and turn torque ratchet clockwise until torque of 30 Ncm is reached and the head of the ratchet releases.

Blue Sky Bio
Plastic impression cap has a flat side. The flat side within the impression cap matches the flat side of the abutment.
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Make sure to align the flats within the abutment with the internal flat surface of the impression cap.

Bevel on the impression cap should snap over the bevel on the implant.

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Inject impression material around the impression transfer
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Insert tray with impression material

Seated impression to capture dental arch
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Remove the impression from the mouth when material has set.

The impression cap will be removed with the impression tray.
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Seat the temporary coping over the abutment and cut to appropriate height

Use a crown form to reline over the temporary coping to create a custom provisional restoration
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The laboratory abutment analog is inserted into the plastic impression coping.

Make sure to match the flat side on the abutment analog to the flat of the impression.

Impression snap is captured and picked up within the impression.
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Apply soft tissue replica material around abutment level analog

Pour dental stone Straight into the impression

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The completed dental stone model with the solid abutment analog in place

Engaging waxing sleeve (clear) has an internal flat side to match the flat side on the abutment analog
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Make sure to align the flats of the engaging wax sleeve with the flats of the solid abutment analog.

Apply engaging waxing sleeve (clear) for a single crown, Non-engaging waxing sleeve (white) for a splinted multi-unit case.
Reduce the resin waxing sleeve and add wax as necessary to complete the waxing pattern for the undercasting.
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Cast wax up in usual manner and complete the metal casting

Stack and fire the ceramic in the usual manner and complete the restoration
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Use permanent cement to place final crown