UCLA Screw Retained Crown
The presentation that follows lists only one combination of parts. Obviously, the clinical situation may call for substitution of another part on this slide.

Choose healing abutment

Healing abutment in place
UCLA Screw Retained Crown

Prosthetic instruments needed

<table>
<thead>
<tr>
<th>Size</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Torque/Ratchet Wrench</td>
<td>TR-900-01</td>
</tr>
<tr>
<td>Thumbwheel/ITI Wrench Adapter</td>
<td>ITI-Adapter</td>
</tr>
<tr>
<td>.048 Hex Driver short</td>
<td>SDS048</td>
</tr>
<tr>
<td>.048 Hex Driver long</td>
<td>SDL048</td>
</tr>
</tbody>
</table>
UCLA Screw Retained Crown

Assemble screw driver with Thumb Knob

Remove healing abutment from implant
Insert the Impression Transfer into the implant ensuring the appropriate orientation.

Tighten the screw with the driver assembly with light finger force.
Remove screwdriver assembly

Apply wax to the top of the screw.

UCLA Screw Retained Crown
Inject impression material around the impression transfer

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**UCLA Screw Retained Crown**

Insert tray with impression material

Seat impression to capture dental arch
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Remove the impression from the mouth when material has set
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Use a sharp instrument to remove the wax from the screw

Remove impression transfer from implant
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Insert healing abutment into implant

Healing abutment in place
Insert driver into Impression Transfer

Insert Impression Transfer into implant level analog and tighten fixation screw with finger pressure
UCLA Screw Retained Crown

Assembled Impression Transfer with implant level analog

Insert transfer/analog assembly into impression

UCLA Abutment/Analog assembly inside impression
Apply soft tissue replica material around implant level analog

Pour dental stone into impression
Remove model from impression and loosen the fixation screw of the impression transfer by turning screwdriver counter clockwise.

Remove impression transfer from analog.
Insert screw driver assembly into fixation screw in the UCLA abutment.

Insert the UCLA abutment into the implant level analog ensuring the appropriate orientation. Hand tighten the fixation screw within the UCLA abutment.
UCLA Screw Retained Crown

Create a wax up of the desired shape of the abutment by subtracting or adding to the resin of the UCLA abutment

Cast and finish custom UCLA abutment
Seal the screw opening of the UCLA Abutment
Stack and fire the Ceramic in the usual manner.

Use the screw driver assembly to insert the crown.
Insert the hex driver into the 30Ncm torque ratchet

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