

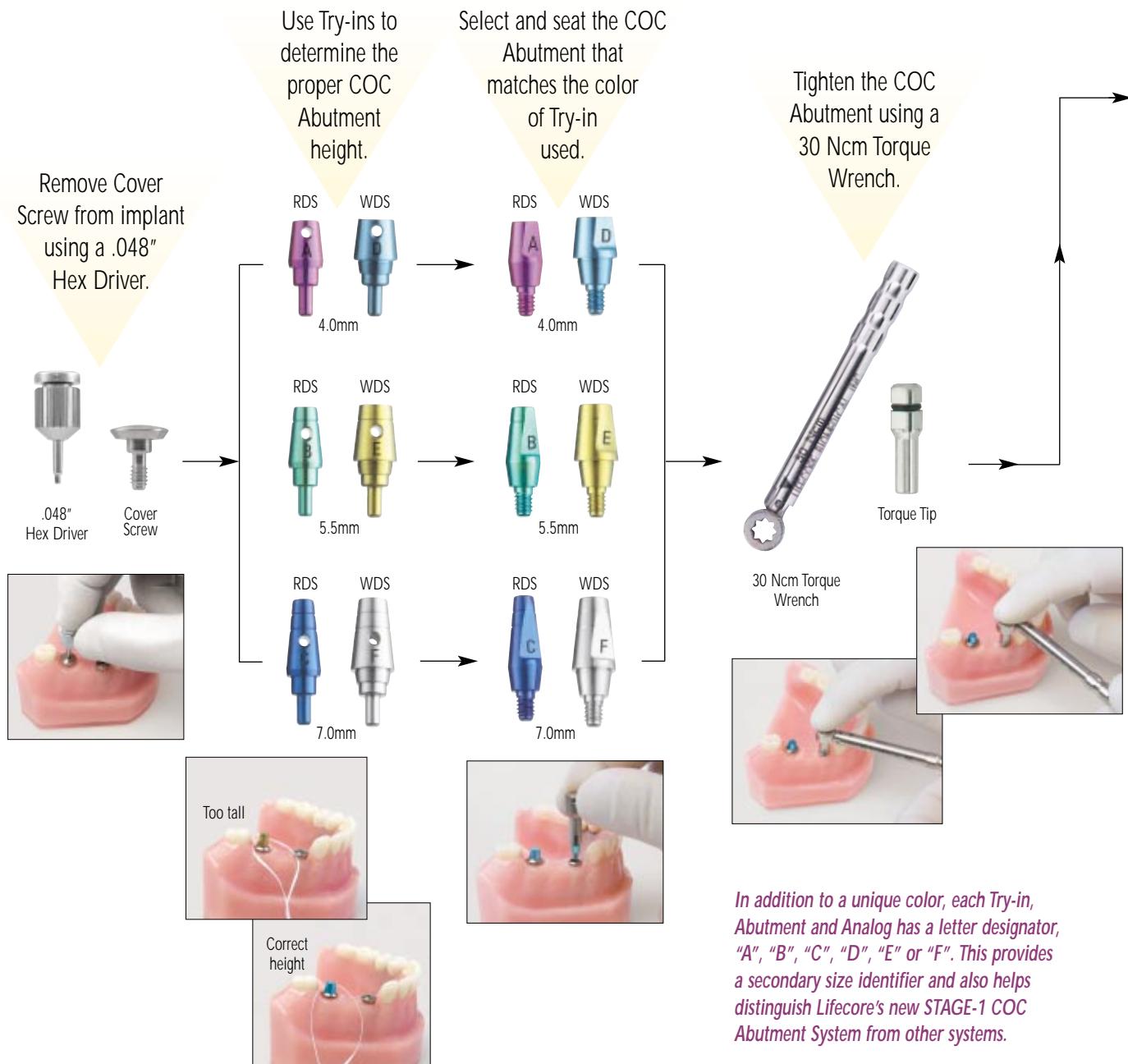
# Use of the STAGE-1 COC Abutment System

Lifecore STAGE-1 COC Abutment System is simple to use and provides an accurate and reliable means to construct cement-retained implant restorations.

Each COC Abutment is color-coded to match its corresponding Impression Cap. The Impression Cap fits precisely against the implant bevel with light finger-pressure, requiring no screw for retention. It precisely transfers the abutment position to the working model by using a color-coded COC Abutment Analog.

**Technical Note:** The STAGE-1 Impression Cap is designed for use only with non-modified abutments. If abutment is modified, take a conventional impression of the prepared abutment.

## Abutment Selection & Placement



# Impressioning

Choose the Impression Cap that matches the color of the COC Abutment placed clinically.



Visually align the external flat on the Impression Cap with the flat on the COC Abutment, then press-to-place. When the Impression Cap is properly seated, it will feel stable, both vertically and laterally.

(It is not necessary to pack the retraction cord.)



Syringe heavy body impression material to completely surround and cover the Impression Cap. (Tip: Keep the impression tip submerged in the impression material to avoid introducing air bubbles or voids.)



Load tray with impression material and seat it in the mouth. After impression material has set, remove the tray and inspect for accuracy. The Impression Cap will remain securely in the impression. An analog is placed prior to pouring the impression.



For temporization use conventional technique or the corresponding COC Abutment Healing Cap.

Send the case to the dental laboratory to fabricate the restoration.

(To complete the case, the laboratory will require the corresponding COC Abutment Analog.)

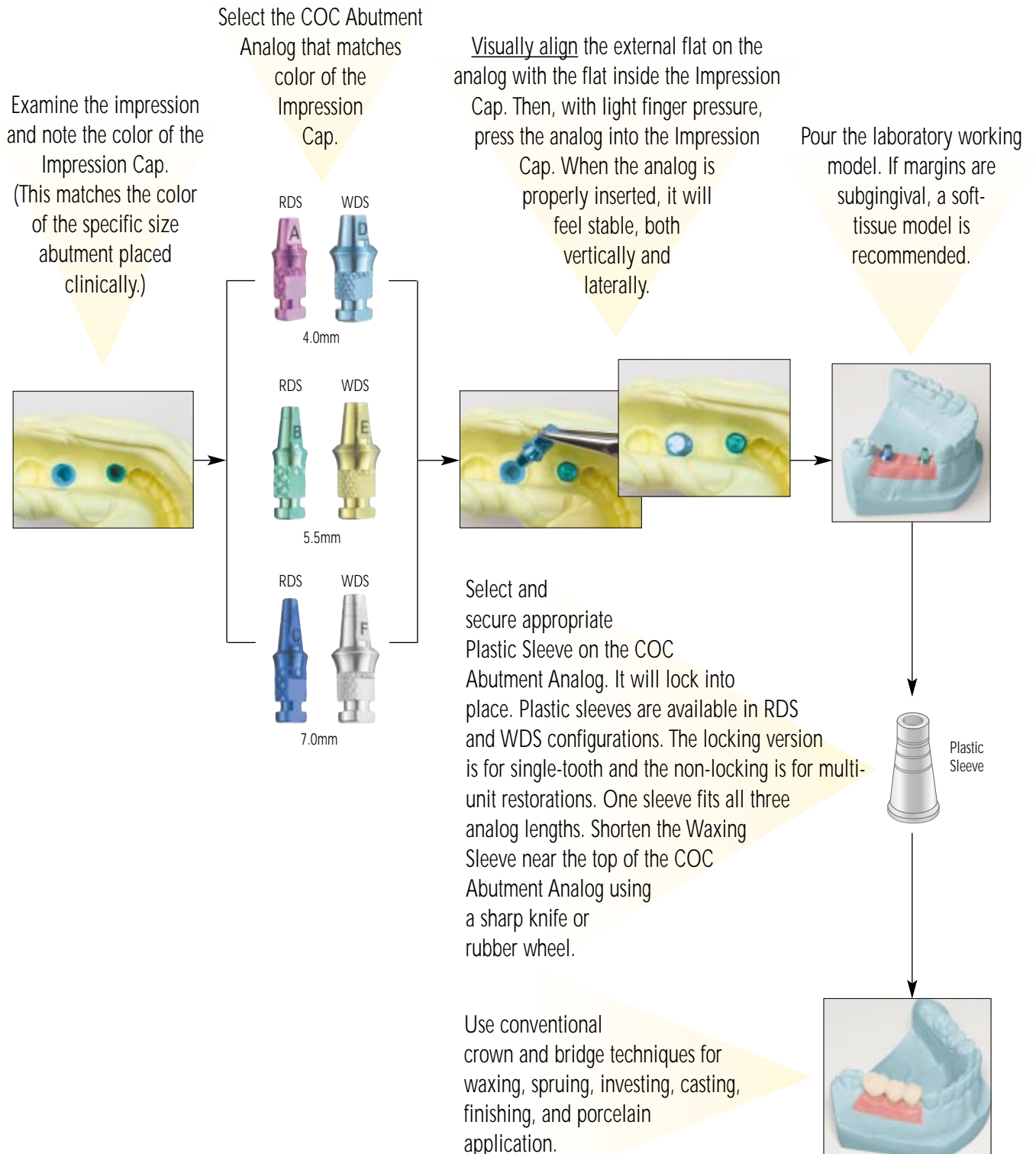


After the final restoration is completed, use conventional crown and bridge procedures for cementation.

## Laboratory Procedure

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*In addition to a unique color, each Try-in, Abutment and Analog has a letter designator, "A", "B", "C", "D", "E" or "F". This provides a secondary size identifier and also helps distinguish Lifecore's new STAGE-1 COC Abutment System from other systems.*

## If COC Abutment Requires Modification

Occasionally, the laboratory may determine that modification of the COC Abutment is required to adjust height or buccal/lingual contours. This can be accomplished at this time by using the COC Impression Cap as a reduction coping. This procedure saves clinician one appointment for prepping and re-impressioning.



Analog is too tall and needs modification.



Impression cap seated on working model.



Working model analog is modified using impression cap as a reduction coping.



Analog modification complete and ready to fabricate the restoration.



Reduction coping is seated over the abutment in the mouth. Using copious irrigation, Doctor modifies the portion of the abutment that protrudes through the window of the reduction coping.



Abutment has been properly modified and is now ready for insertion of the final restoration.

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Practice  
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