

## Parts Included

- ArgenZ, ArgenPMMA, or ArgenSLM manufactured bridge
- For each implant in the case you will receive one set of Multi-Unit Bridge parts which includes

- Abutment



- Cap



- Screw



- Sets will ship with the case – they do not need to be ordered separately

## Tools Needed

- **To connect the Abutment to the implant**
  - Torque Ratchet, item 115269
  - Screwdriver, item 115059
  - 2CONnect Insert, item 115058
    - The same IS Bridge Insert is used for all Platforms/sizes
- **To connect the manufactured part to the Abutment**
  - Torque Ratchet, item 115269
  - Screwdriver, item 115059
  - Torx T6 Insert, item 115189
    - Many labs already have this, as this is a common tool
- **Frequently ordered “extra” parts**
  - 2CONnect Insert, item 115058
    - The doctor will need the IS Bridge Insert to properly torque the unit into the implant
  - Additional Caps, multiple item numbers
    - These are platform and size specific
  - Torque Ratchet, item 115269



Torque Ratchet



Laboratory Screwdriver



Insert: Torx T6



Insert: 2CONnect

## Stain and Glaze Guidance

### Do not fix to frame before final stain and glaze firing.

We recommend slow cooling on the stain/glaze cycle for long span bridges due to the large mass. Be sure to complete the stain/glaze prior to cementing the Cap. Once the cementation is finished you cannot re-fire the bridge. Some Caps can be removed after cementation; refer to manufacturer's instructions for complete details.

## Cementation Guidance

- **Sandblasting**
  - Sandblast the mating portion of the manufactured unit with 50-60 micron aluminum oxide at 40 psi
  - Sandblast the outside surface of the Cap
  - Steam clean both surfaces
- **Primer – if applicable (refer to Cement manufacturer's instructions)**
  - Screw the Abutment into the model
  - Screw the Cap to the Abutment
  - Fill the Cap screw hole with wax
  - Apply primer to the Cap and mating portion of manufactured unit and allow to dry
- **Cement**
  - For optimal seating, we recommend cementing 2 opposing abutments at a time
  - Using a syringe, apply a few beads of cement around the circumference of the Cap
  - Press the manufactured unit firmly onto the Cap while mounted on model
  - Light cure according to manufacturer's instructions and remove excess cement with an explorer
  - Examine under microscope
    - Check to make sure the Cap is completely flush with manufactured unit
    - Check for any excess cement
- **Disassembly**
  - Once completely dry, use a steamer to remove all wax
  - Use a driver to remove the screw
  - Remove the manufactured unit and clean any excess cement

