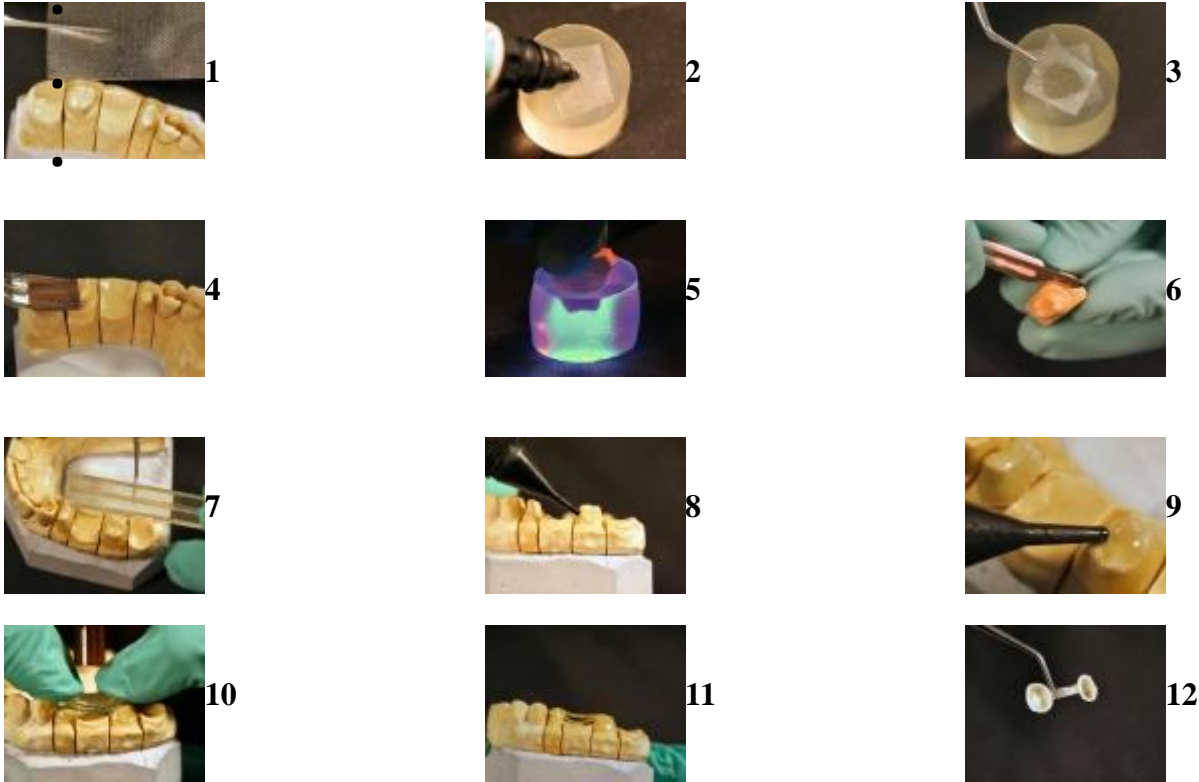


## Fiber and Mesh Laboratory crown and bridge



## Laboratory made crown and bridge

1. Use Mesh on top of the abutments. Cut 2 or 3 suitable pieces.
2. “Wet” every Mesh piece with eFiber Light Cure Wetting Agent (unfilled resin).
3. Overlap the Mesh layers.
4. Apply a thin layer of an isolating agent or wax on the cast.
5. Use a silicone “Stepper” or the fiber packaging silicone as an instrument for pressing the Mesh sheets onto the abutments. Light cure all around the mold 5-10 seconds before removing it.
6. Cut of the edges of the crown frame with scissors or with a surgical knife.
7. Cut a suitable length of unidirectional glass Fiber including the packing silicone. Account for a little more for making a curved frame in the pontic.
8. The margin area of the frame is covered with a thin layer of flow composite and it is light cured. Finish the margin with rubber grinder. Block out the proximal spaces on the model to avoid closing them with the Fiber frame. Mesh “copings” are connected together with Fiber .
9. Apply also flow composite to the surface of the Mesh copings before placing the pontic fiber bundle.
10. The shape of the frame is achieved by pressing the unidirectional fibers in its transparent silicone and light curing. Use composite resin for veneers.
11. Use at least one bundle of Fiber per pontic.
12. Continue the work by veneering the pontic with composite. Cover with composite also crowns. Finish and polish.