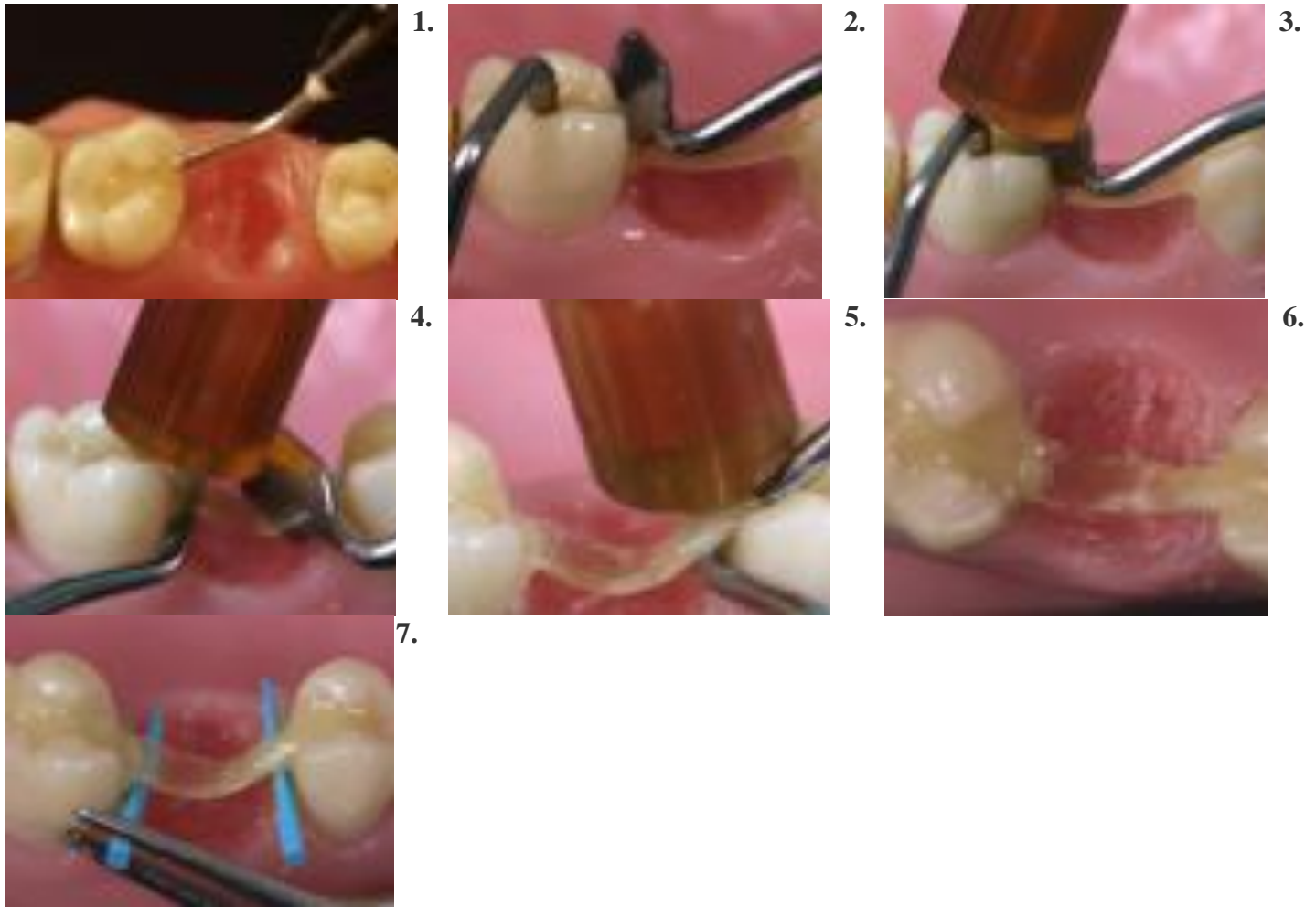


## eFiber Direct Inlay Bridge



Direct inlay bridge

### Step-by-step:

1. Prepare the necessary cavities either by removing old fillings or by preparing new ones. Cut proper length of fibers for the inlay. The length should be fitted to reach from the end wall of the cavity to the other end wall. When the bridge frame is shaped into a suitable form the length will shorten slightly. Fill the cavity partly with a thin layer of flow-composite - NOTE! Don't cure yet.
2. Place eFiber glass fiber bundle into the cavities. Make sure to have a good contact between the cavity bottom and the fibers by pressing it with a hand instrument.
3. Limit the curing light onto the cavity with a suitable hand instrument - for example a Stick Stepper - to keep rest of the fibers uncured. Light cure the fibers in the cavity for 5-10 seconds.
4. Place an instrument to the proximal space in order to prevent covering cleaning space with composite. Bend the fibers near the gingiva to form an arch. Limit the light from the second cavity with the hand instrument. Light cure the arch.

5. Press the rest of the fibers on the next cavity bottom and light cure for 5-10 seconds.
6. The fiber frame should be placed approximately in the middle of the pontic.
7. The wood wedges can be used to keep the proximal spaces free of composite resin while building the pontic. Complete the bridge by veneering the pontic tooth. Alternatively a plastic bella crown or the patient's own tooth may be used. Cover the fibers in the cavities also with composite material, occlusally. Light cure the whole structure for 40 seconds. Finish and polish.