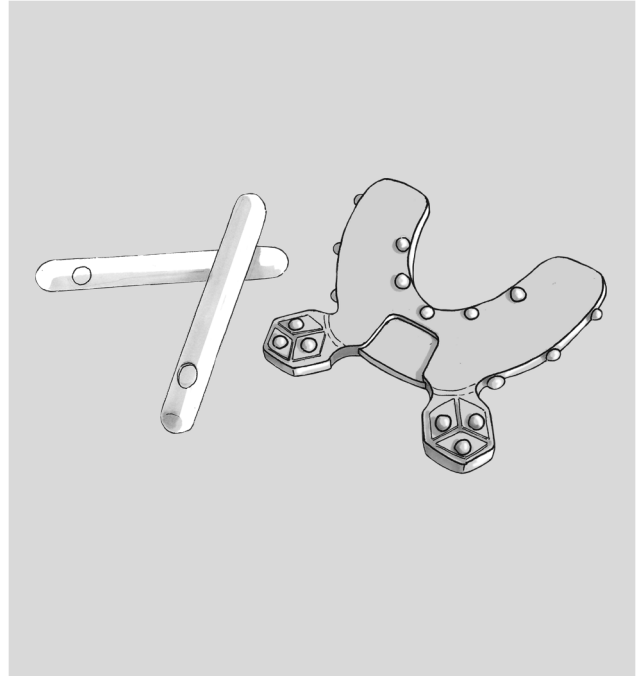


Evobite™ Flat



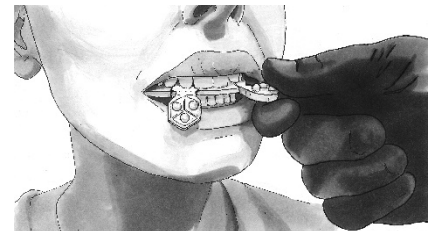
Protocol for partial edentulism

1. Bring an adequate amount of water to the boil, pour into an appropriate container and insert the Evobite™ Flat. Leave for 3-4 minutes. Verify if the desired plasticity of the material has been obtained, by gently flexing the device. Wait a few seconds for the device to cool down, before positioning it in the patient's mouth.

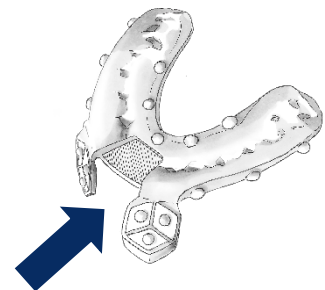


3/4 minuti 100°C

2. Position the Evobite™ Flat in the mouth, having the patient clench their teeth and keeping the two external hexagons as close to the lips as possible. Slightly fold (up or down) one of the two hexagons so that the device is asymmetrical. Let rest for 1 minute, until the material has hardened completely. Remove the Evobite™ Flat and cool down with running water. Carefully dry the Evobite™ Flat.



3. If you use a CBCT with a bite centering device, remove the area of the Evobite™ Flat indicated in the figure with a drill or a cutter.



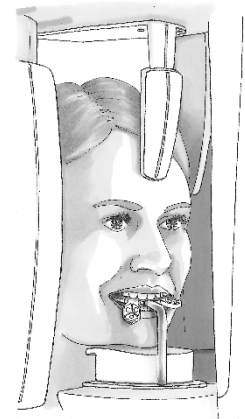
4. Insert the white stick in hot water (not necessarily boiling) to make it plastic and deformable.



5. Apply and spread the sticks on the side of the Evobite™ Flat that will be in contact with the arch undergoing treatment. Apply additional material in the edentulous regions to improve stability of the Evobite™ Flat.

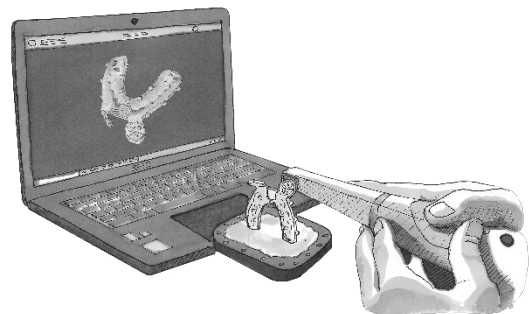


6. Perform a single CBCT on the patient while keeping the Evobite™ Flat in the mouth, paying attention to positioning the device as done during the preparation phases. Use the folded hexagon as a reference.



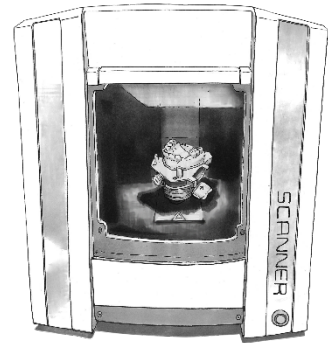
7. If in possession of an INTRAORAL SCANNER:

- Perform an intraoral scan of the anatomy of the dental arch to be treated.
- Do a full 360°, single acquisition, scan of the Evobite™ Flat, placing it on a plastic holder on the distal parts. Export the STL file obtained. Import the STL file of the Evobite™ Flat together with the STL file of the patient's arch, scanned previously into the RealGUIDE™ project. Carry out the digital workflow as required. Refer to RealGUIDE™ Software for further information.



As an alternative:

- Send the Evobite™ Flat to a laboratory for scanning, together with the plaster model of the patient's arch to be treated. Perform two separate scans: one of the Evobite™ Flat sitting on the plaster model of the arch and one of the model alone, paying special attention not to move the model with respect to the initial reference system. The scanned files must be in the same (digital) position of the physical models.



Protocol for full edentulism

In case of full edentulism, the Evobite™ Flat can be used as an external reference system. Adapt the Evobite™ Flat to the occlusal surface of the patient's radiotransparent resin denture duplicate, appropriately relined. Add the white plastic stick for greater stability of the denture. Perform 3 separate scans: the Evobite™ Flat alone, the denture duplicate alone and then the edentulous model alone. Pay special attention not to move the objects in respect of the initial reference system during the scanning phase. The scanned files must be in the same (digital) position of the physical models. Carry out the digital workflow as required. Refer to RealGUIDE™ Software for further information.

