

Instructions for Mounting Bio-Esthetic Study Models REF 2605, 2625

Your models already have the adapter secured to the maxillary model when they arrive at your office.

1. Set articulator with 1.5mm analogs and rotate to 6. Set the incisal pin at "0". Lock centric latch.
2. Attach maxillary model to the upper frame of the articulator.
3. Use the mandibular mounting stand to support the articulator upside down.
4. Open articulator and place either a standard or magnetic mounting plate on the lower frame of the articulator.
5. The mandibular model has three holes drilled in the cast with screws inserted into each hole for retention.
6. Occlude mandibular model with the maxillary model.
7. It is recommended that two 1-1/2" rubber bands be used during the mounting procedure to prevent any movement of the models during the mounting of the lower model.
8. Close lower frame to check the amount of mounting stone needed to mount model.
9. Mix white mounting stone to a soft, creamy consistency.
10. Using spatula, first pour mounting stone around retention screws, making sure there are no voids. Next, pour stone on mounting plate and close articulator. **IMPORTANT!** When closing articulator, make sure the incisal pin is coming to rest on blue incisal table. Allow initial stone to harden.
11. Add more plaster from cut edge of vestibule to edge of mounting plate and make smooth with fingers under running tap water. For best appearance, use sandpaper with running water to smooth the surface.
12. If you are using standard mounting plates, your models are now mounted and ready for use.
13. If you are using magnetic mounting plates, follow the next steps to remount maxillary model.
14. Remove Maxillary model from articulator.
15. Using phillips screwdriver, remove the two screws holding adapter to maxillary model.
16. Remove adapter and replace screws into holes of the model for retention.
17. Place magnetic mounting plate on the upper frame of the articulator.
18. Occlude maxillary model with the mounted mandibular model.
19. Mount maxillary model following steps 8-11.
20. Your models are now mounted and ready for use.