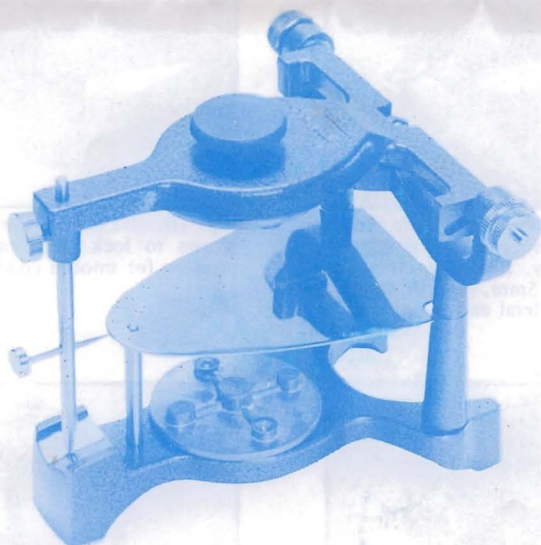




Handy™ IIM

Articulator



HANDY IIM ARTICULATOR SPECIFICATIONS

1. The Shofu Handy IIM Articulator is constructed on the basis of mean value of jaw movement.
2. The incline of the condyle path is 25° . The distance between the condyles is 10.5cm. The distance between the condyle and the central incisor of the lower jaw is 11.4cm. There is a 25° Bonwill triangle to the total surface of the occlusal plane. The distance between the upper and lower jaw is 9cm.
3. A spring located in the center of the upper jaw permits movement and return to the original position of the upper jaw when you loosen the Centric Screws (see Figs. 1, 1A and 1B).
4. The upper jaw can be slightly closed when the Incisor Rod is removed (Fig. 2), or it can be inclined 45° to the rear for convenience when mounting the model (Fig. 3).
5. The Handy IIM Articulator comes with two easily removable Metal Mounting Trays for the models, to permit working with more than one case at a time with the unit (Fig. 4).



Fig. 1. When the locking Centric Screws are closed, jaw movement is limited to hinge action only. But when they are opened to about 5mm, smooth condyle movement and lateral excursions can be effected.



Fig. 1B. Tighten the inner locking screws to lock the Centric Screws in position for smooth condyle movement.

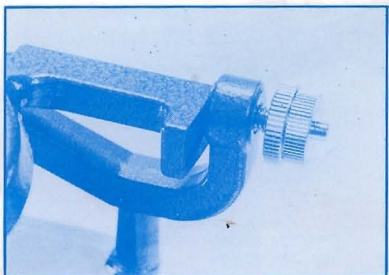


Fig. 1A. Loosen the locking Centric Screws for condyle movement.

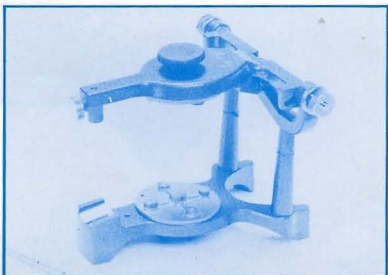


Fig. 2. Upper jaw slightly closed without Incisor Rod.

MOUNTING INSTRUCTIONS

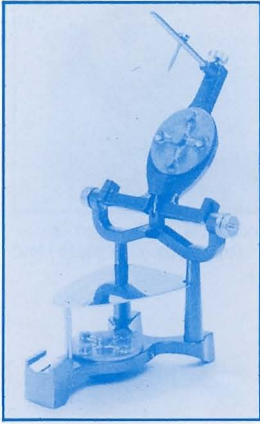


Fig. 3. The upper jaw inclined at 45°.

1. The upper model is placed on the Occlusal Plate with the median line on the anterior apex of the Bonwill triangle. Place cement between the upper tray and model and close upper jaw (see Fig. 5).
2. Remove the Occlusal Plate and turn the Articulator upside down, and position the lower model as required. Place cement and close jaw (see Fig. 6).
3. The upper or lower model can be removed from the Articulator by unscrewing each of the Knobs for the Trays (see Fig. 8).



Fig. 4. Unscrew Knobs to remove Metal Mounting Trays.



Fig. 6. Cement lower model to jaw by closing lower jaw.

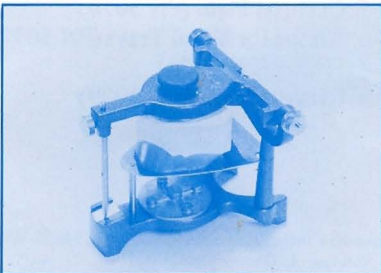


Fig. 5. Cement upper model to jaw by closing upper jaw.



Fig. 7. The Guide Pin points to the anterior apex of the Bonwill triangle.

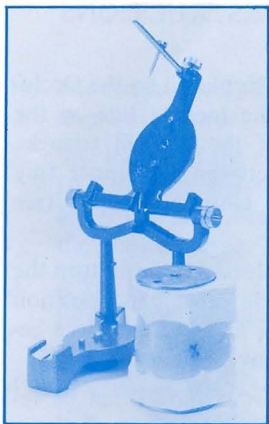
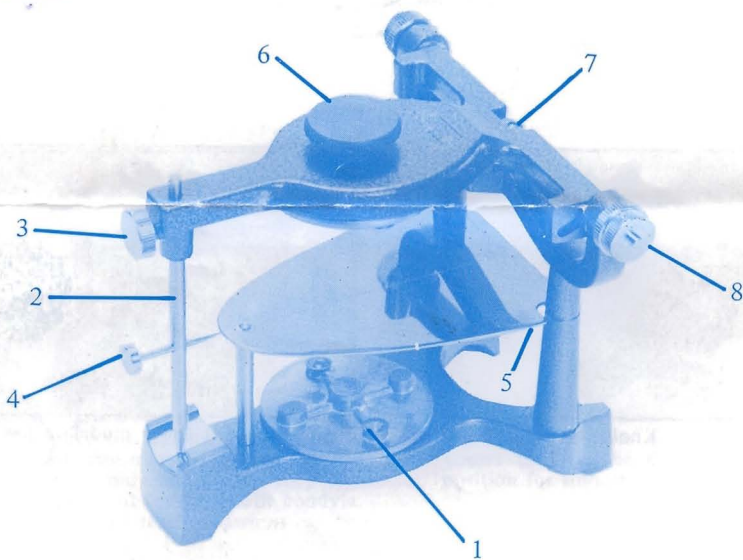


Fig. 8. The Handy IIM, after removing Trays, is ready for new denture mountings.



Fig. 9. The Handy IIM Articulator is successfully used for both complete and partial dentures.



1. Metal Mounting Tray (PN 5072)
2. Incisor Rod (PN 5073)
3. Incisor Rod Screw (PN 5074)
4. Guide Pin (PN 5075)

5. Occlusal Plate (PN 5076)
6. Knobs for Metal Trays (PN 5077)
7. Spring (PN 5078)
8. Centric Screw (PN 5079)