

Facebow

Direct transfer to the articulator

Preparation of articulators (Non-Arcon, Arcon) for transferring the facebow with the Rotofix or other makes:

General

Remove incisal pin, holder remains in top part and serves to assign the plane of the top part of the Artex in relation to the facebow.



NON-ARCON

For arbitrary transfer via the porus buttons, set the Bennett angle to 0° on both sides. Set condyle path inclination to 60° on both sides.



ARCON

Set condyle path inclination to 0° on both sides on the Artex AL.

Transfer is possible via the axis as well as arbitrarily

a) axial:

The axis pins on the facebow are pointed towards the centre by changing the side of the supports. The axis pins are placed on the axis mean point on the articulator.

b) arbitrary:

Porus buttons pointing towards the centre. Suspend facebow on the arbitrary pin at the porus button bore. Align facebow in parallel with the plane of the table using telescopic legs and water balance. The pin holder on the facebow supports the top part of the Artex.



Insert 3-D universal joint with bite fork in facebow. Bite fork is supported by bite fork support. Move cross-bar until it contacts the bite fork and tighten up the knurled screw. Insert maxillary model in the bite fork impressions. Insert base plate in top part of Artex. Check space available between model and top part of Artex and regulate if necessary.

Mix an appropriate quantity of mounting plaster for the space available to a creamy consistency. Moisten the base of the model. Apply mounting plaster to the base plate and the model. Close top part of Artex. Relieve stress in plaster by knocking on top part of Artex. (Cf. also "Transferring the maxillary position", Pages 32 - 33.)

Transfer jig 48630

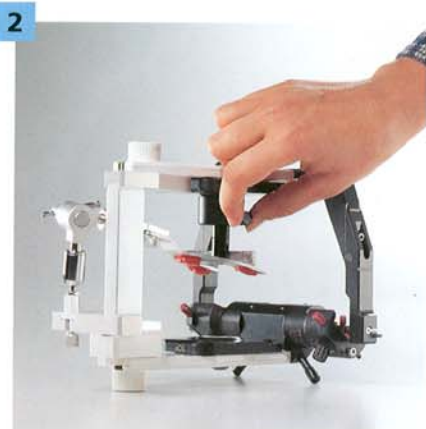
Transferring facebow registration straight into the articulator



1 Remove incisal pin and holder. Insert incisal table in top part. Insert transfer jig in bottom part up to stop and secure. The surface of the incisal table lies on the transfer jig. Insert bite fork support in bottom part (via magnet or screwed). Insert 3-D universal joint in the socket on the transfer jig and fix in position with the adapter screw.



3 Place articulator in working position. Insert maxillary model in the bite fork impressions. Insert base plate in top part. Check space available between model and top part and regulate if necessary, e.g. by trimming the model or applying plaster in two stages.



2 Turn articulator upside down. Move cross bar of the bite fork support until it contacts the bite fork and tighten up the knurled screw. The cross-bar can be brought closer by means of the screwed thread and/or telescopic fitting.



4 Mix an appropriate quantity of mounting plaster for the space available to a creamy consistency. Moisten the base of the model. Apply mounting plaster to the base plate and the moistened surface of the model. Close top part. Release plaster resistance (relieve stress) by knocking on top part.