

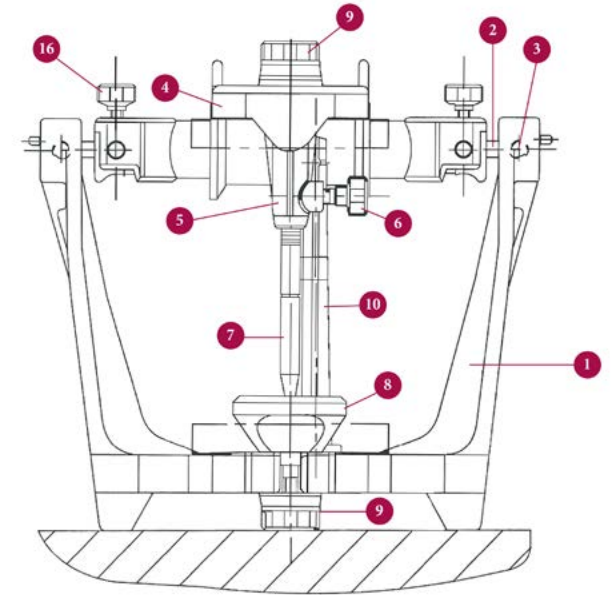
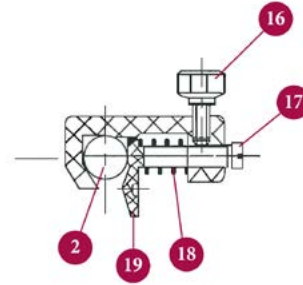
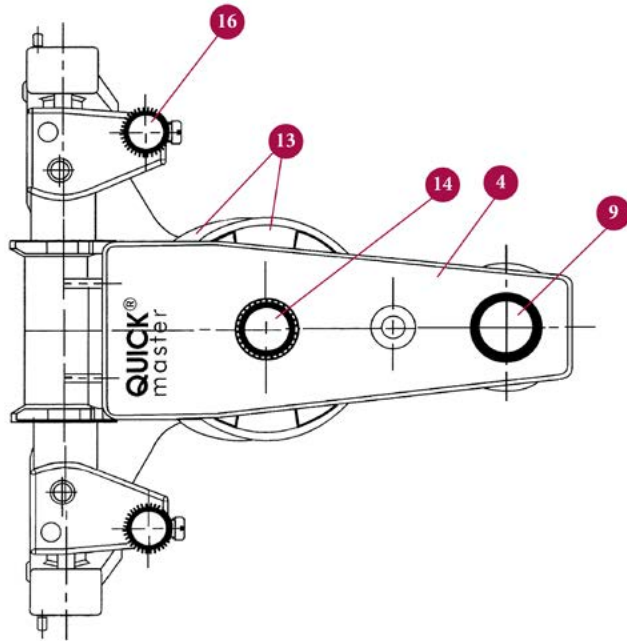
**QUICK**  
master



**Dental Articulator  
Semi-Adjustable  
Lab 25 M**

**INSTRUCTION  
MANUAL**

# QUICK MASTER



- |   |   |  |                                     |
|---|---|--|-------------------------------------|
| 1 — <b>QM 1001M</b> Lower Element               | 6 — <b>QM 1007</b> Incisal Pin Locking Screw                        | 10 — <b>QM 1011M</b> Upper Element Support Rod (table support) | 17 — <b>QM 1103</b> Condyle Screw   |
| 2 — <b>QM 1002</b> Condyle Ball                 | 7 — <b>QM 1008</b> Incisal Pin                                      | 13 — <b>QM 1400</b> Mounting Plate                             | 18 — <b>QM 1104</b> Condyle Spring  |
| 3 — <b>QM 1003</b> Condyle Ball Joint Set Screw | 8 — <b>QM 1009</b> Horizontal Incisal Table                         | 14 — <b>QM 1402</b> Mounting Plate Locking Push Pin            | 19 — <b>QM 1105L</b> Condyle Saddle |
| 4 — <b>QM 900/925</b> Upper Element Lab 25      | 9 — <b>QM 1010</b> Incisal Table and Incisal Pin Holder Racking Nut | 16 — <b>QM 1102</b> Protrusive Lock Screw                      |                                     |
| 5 — <b>QM 1006</b> Incisal Pin Holder           |   |  |                                     |

# CHARACTERISTICS

**Articulator:** Anatomical, semi-adjustable

**Type:** Arcon

**Plane Reference:** Frankfort

**Intercondylar distance:** 110 mm

**Condylar Slope:** Preset at 25°

**Bennett Angle:** 0°, 10°, 15°, 20°

**Protrusive Range:** 0 to 6 mm

**Centric Relation Lock**

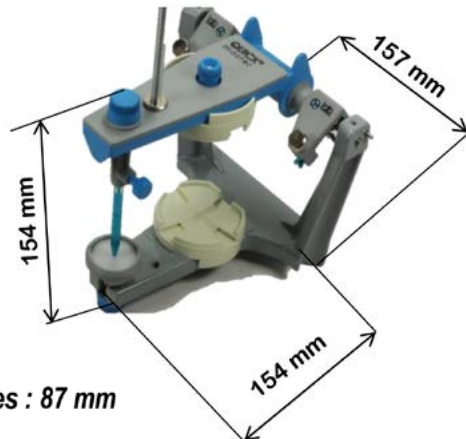
**Distance between mounting plates:** 87 mm

**Mounting of Upper Model:** Quick Facebow or

Mounting Table 0° or 10°

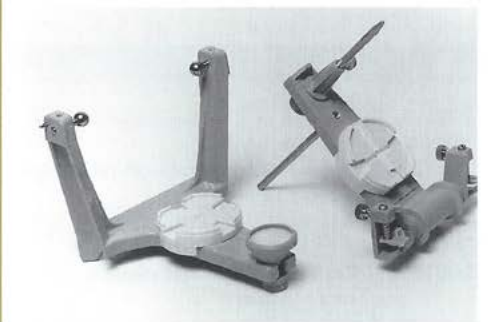
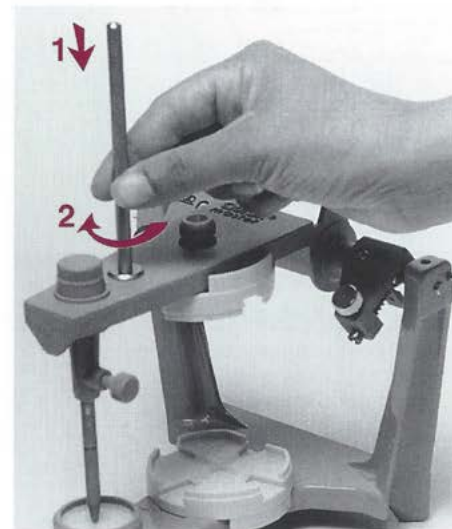
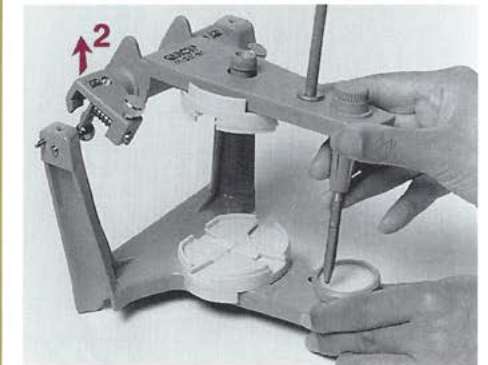
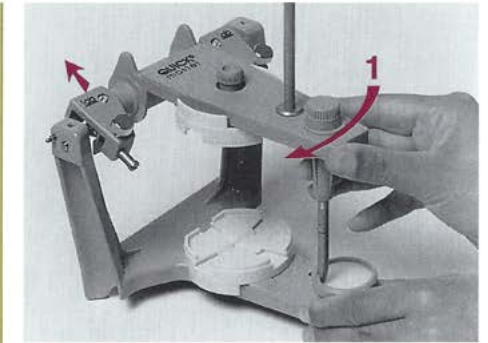
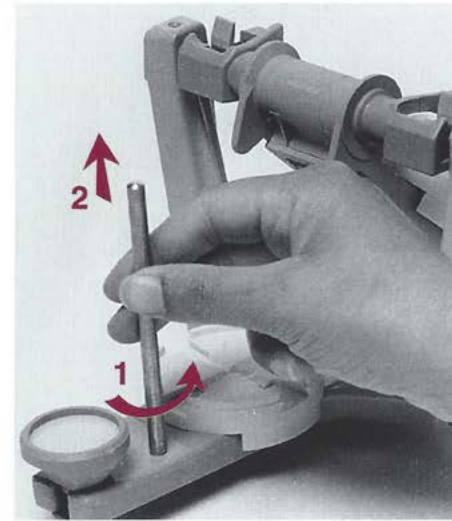
**Weight:** 1 lb., 3 oz.

**Construction:** Metal and Advanced Materials

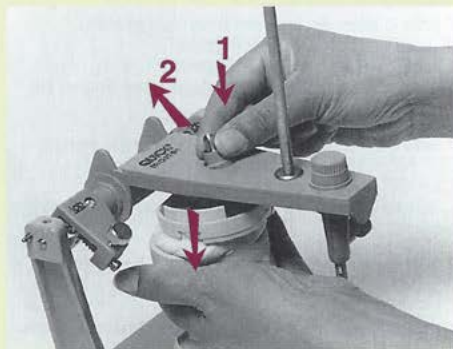
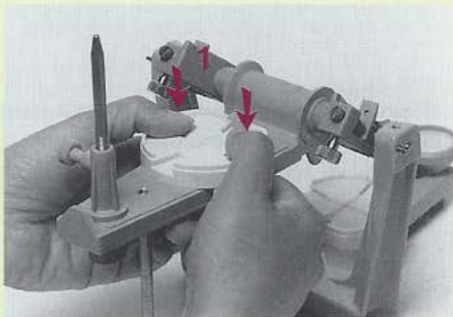
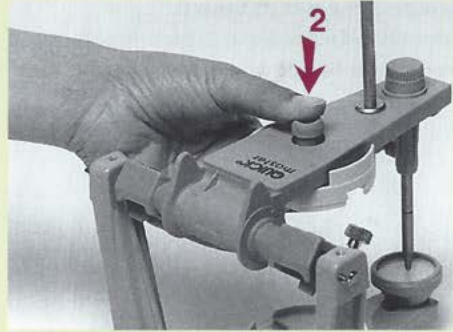


Height between mounting plates : 87 mm

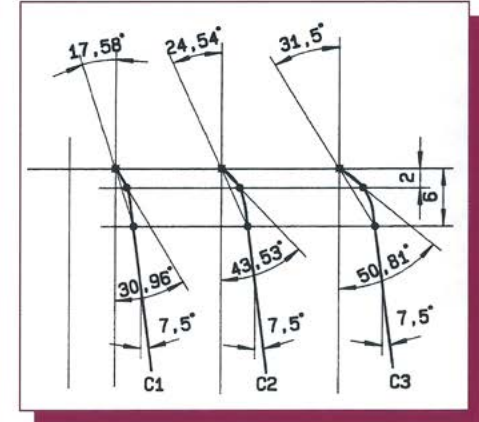
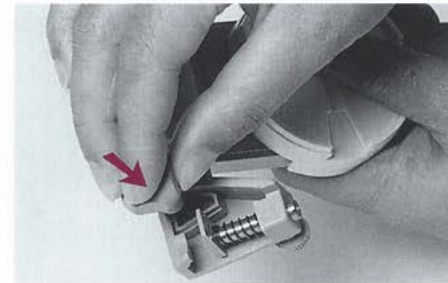
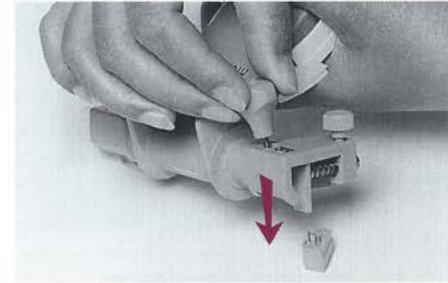
# 1 INSTRUCTIONS



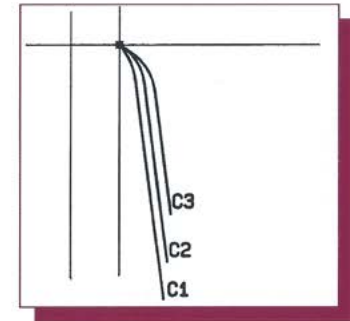
**Mounting plate QM 1400**  
 (Use the same mounting  
 procedure when using the  
 AF 700 Fork Support)



**Removal and replacement of Bennett angle wings**



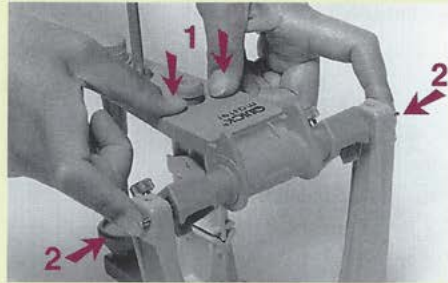
**4 sets of interchangeable, straight Bennett angle wings included: 0°, 10°, 15°, 20°**  
 (For immediate side shift, curved Bennett angles of C1, C2 and C3 are available for purchase)



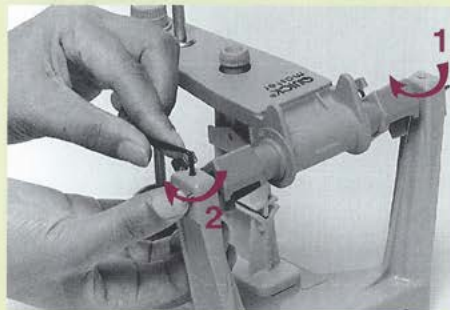
Curved angle values (Bennett angles)

Calibration of articulator (when required) with centric control jig, QM 1600 (now available in metal)

Loosen condylar sphere blocking screws 1 and 2

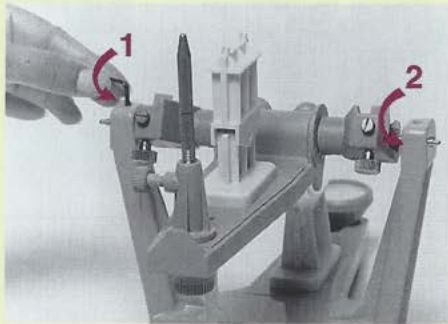


Ensure contact between condylar spheres and Bennett angle wings



Apply gentle finger pressure as screws 1 and 2 are tightened

Mount both 0° Bennett angle wings

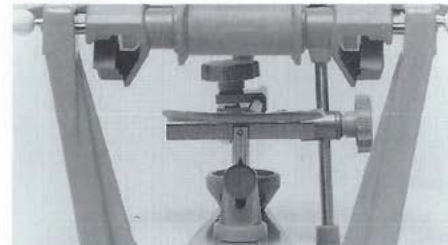


## 2 MOUNTING OF UPPER MODEL WITH FACEBOW

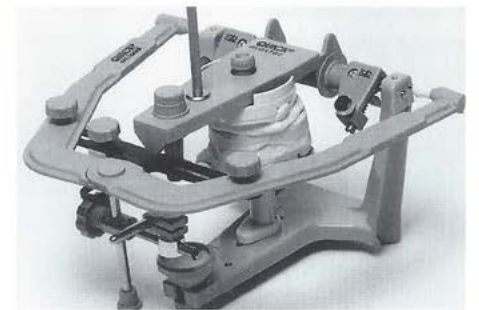
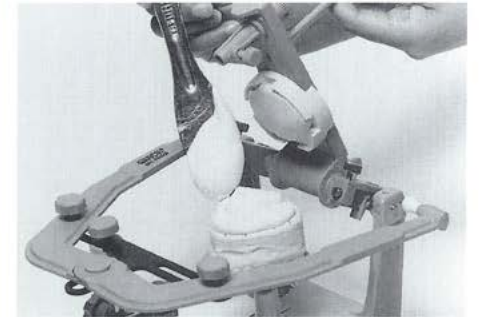
Positioning facebow to auricular axis.  
Incisal pin is removed.



Bite fork support is positioned.



Fixing model with quick setting plaster.  
Closing of upper member making contact with transversal bar of Facebow.

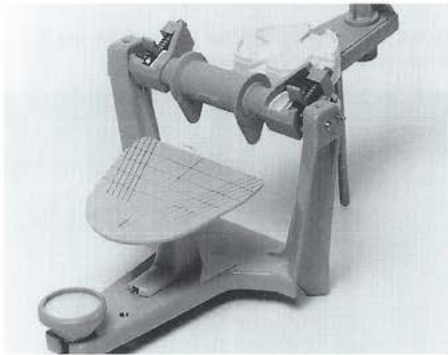


←  
Positioning of model to bite fork.

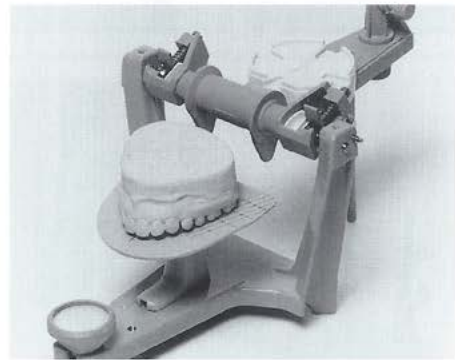
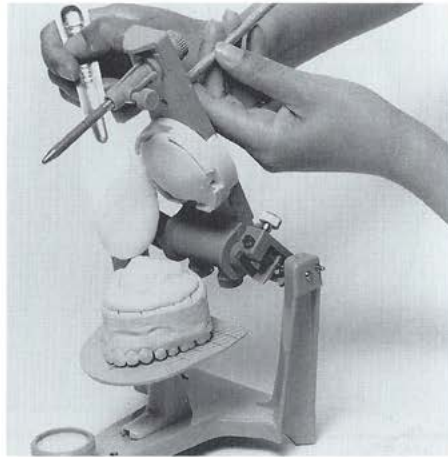
# 3

## MOUNTING OF UPPER MODEL WITH MOUNTING TABLE

Positioning of mounting table to articulator



Fixing upper model with quick setting plaster



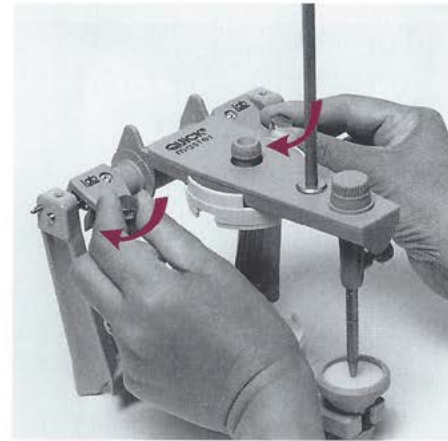
Centering model according to mark on mounting table (Bonwill point)



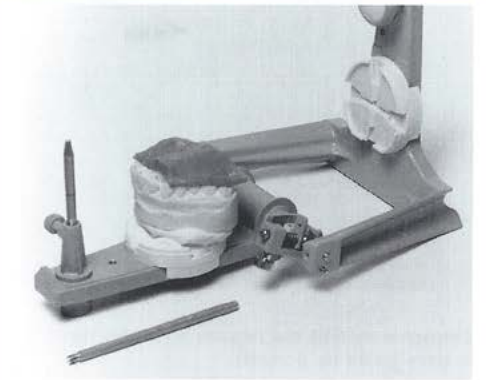
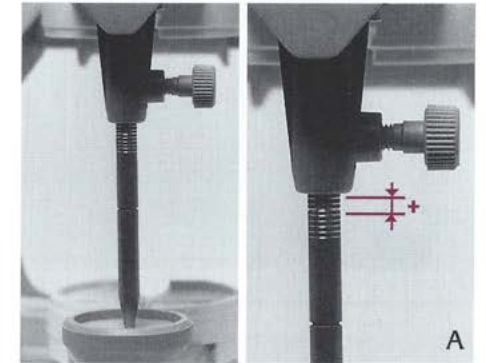
# 4

## MOUNTING OF LOWER MODEL

Locking of centric relation

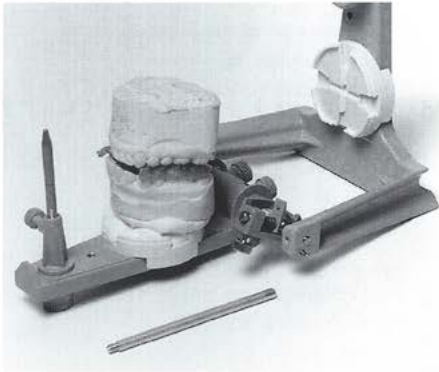


Raising incisal pin 1 to 3 mm according to the checkbite wax thickness (A)

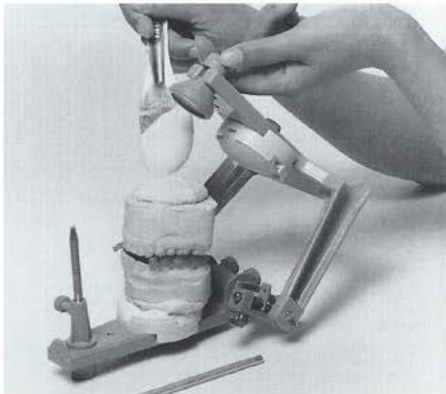
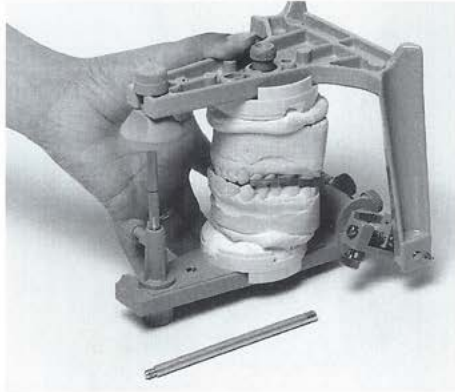


Positioning of checkbite wax

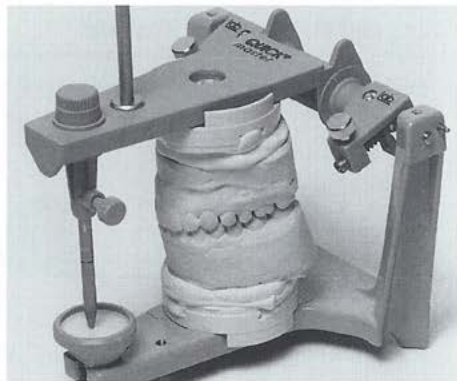
Positioning lower model



Incisal pin must make contact with the incisal table



Fixing lower model to lower member of articulator with quick setting plaster



The models mounted on the articulator

## ACCESSORIES

QM AB SET  
Set of Bennett angle wings  
0° 10° 15° 20° C1 C2 C3



QM 1400  
Plastic mounting plates



QM 1950  
Metal mounting plates



QM 1500 M  
10° Mounting table



QM 1450  
Adjustable Incisal table



QM 1960  
Screw lock for metal mounting plate



AF 700  
Fork support

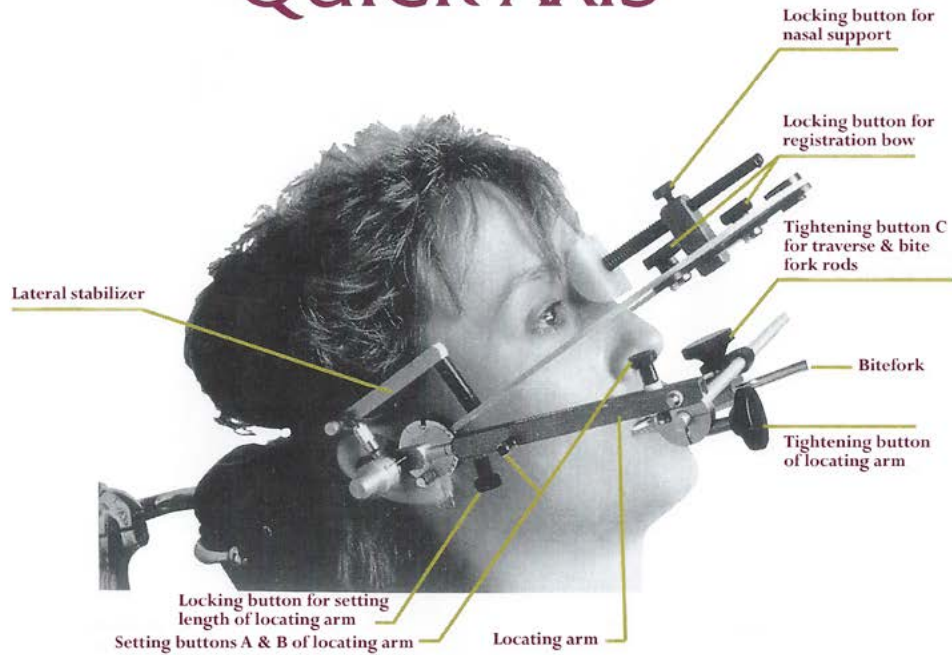


QM 1800  
Key



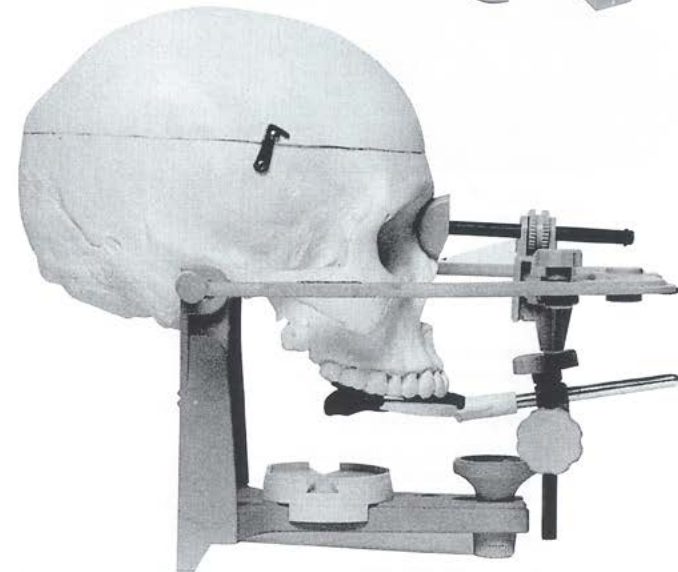
QM 1900  
Carry case

# QUICK AXIS



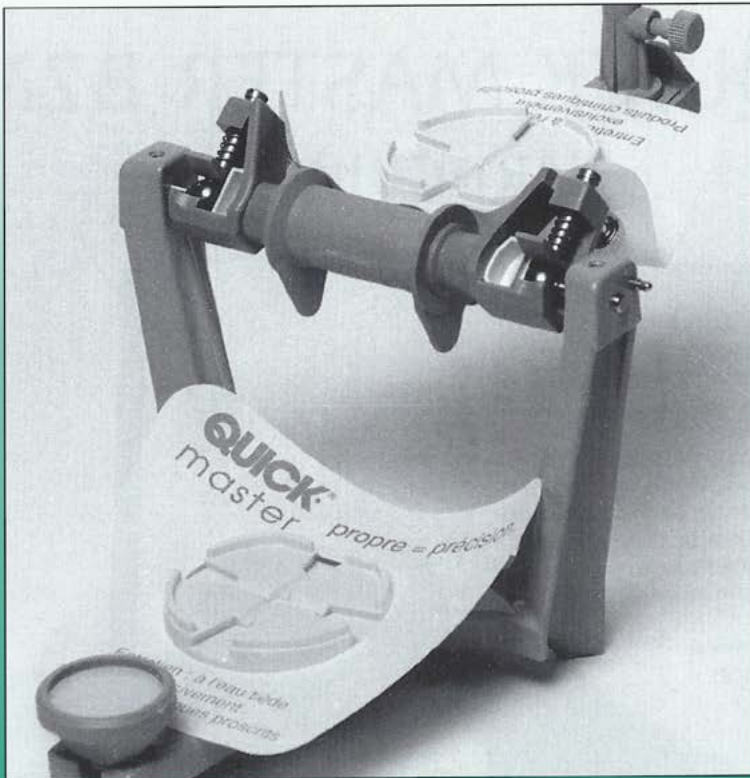
Use of the QUICK-AXIS allows not only to set the initial parameters, but also the transfer of the maxillary model onto the articulator.

AF 200  
Facebow



WITH THE QUICK FACEBOW, "PUT YOUR PATIENT IN THE ARTICULATOR"





## A CLEAN QUICK MASTER = PRECISION

When mounting models, use paper protection cut-outs QM 1403.  
Maintenance: use warm water only.  
Never use chemical solutions.

[WWW.QUICKARTICULATOR.COM](http://WWW.QUICKARTICULATOR.COM)

**SINTEC, INC.**

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