

QUICK
master

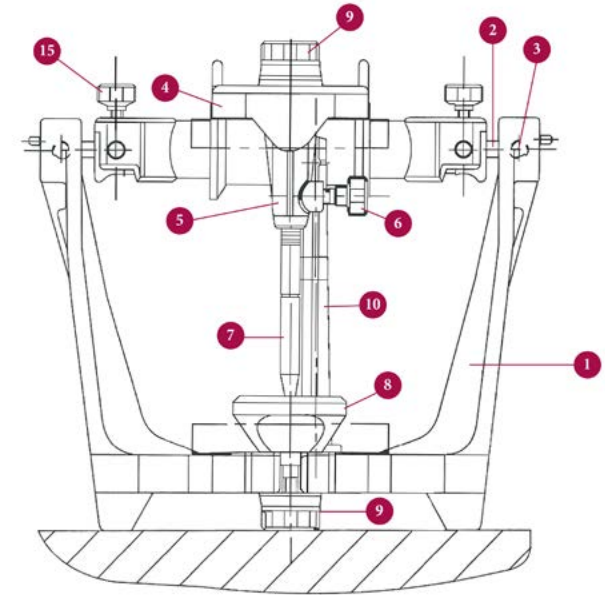
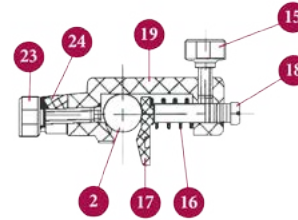
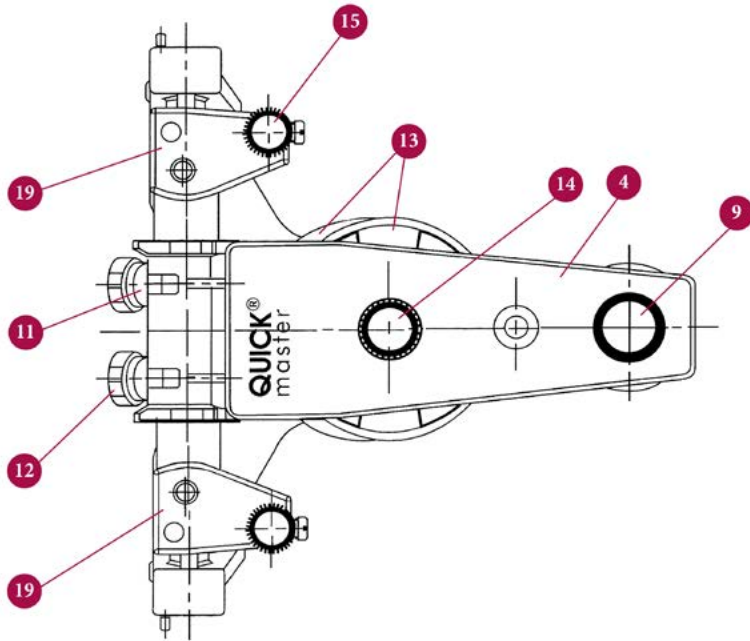


**Dental Articulator
Semi-Adjustable**

B2M

**INSTRUCTION
MANUAL**

QUICK MASTER



- | | | | |
|--|---|---|--|
| 1 — QM 1001M Lower Element | 7 — QM 1008 Incisal Pin | 11 — QM 1010 Spacer for Condyle Set Screw | 16 — QM 1104 Condyle Spring |
| 2 — QM 1002 Condyle Ball | 8 — QM 1009 Horizontal Incisal Table | 12 — QM 1013 Condyle Set Screw | 17 — QM 1105L Condyle Saddle |
| 3 — QM 1003 Condylar Ball Joint Set Screw | 9 — QM 1010 Incisal Table and Incisal Pin Holder Racking Nut | 13 — QM 1400 Mounting Plate | 18 — QM 1201 Condyle Screw |
| 4 — QM 1004 Upper Element | 10 — QM 1011M Upper Element Support Rod (table support) | 14 — QM 1402 Mounting Plate Locking Push Pin | 19 — QM 1200 D/C Condyle Boxes Left and Right |
| 5 — QM 1006 Incisal Pin Holder | | 15 — QM 1102 Protrusive Lock Screw | 23 — QM 1202 Protrusive Set Screw |
| 6 — QM 1007 Incisal Pin Locking Screw | | | 24 — QM 1203 Spacer for Protrusive Set Screw |

CHARACTERISTICS

Articulator: Anatomical, semi-adjustable

Type: Arcon

Plane Reference: Frankfort

Intercondylar distance: 110 mm

Condylar Slope: Adjustable 0° to 70°

Bennett Angle: 0°, 10°, 15°, 20°

Lateral Movement: C1=0.5mm, C2=1.0mm,
C3=1.5mm

Protrusive Range: 0 to 6 mm

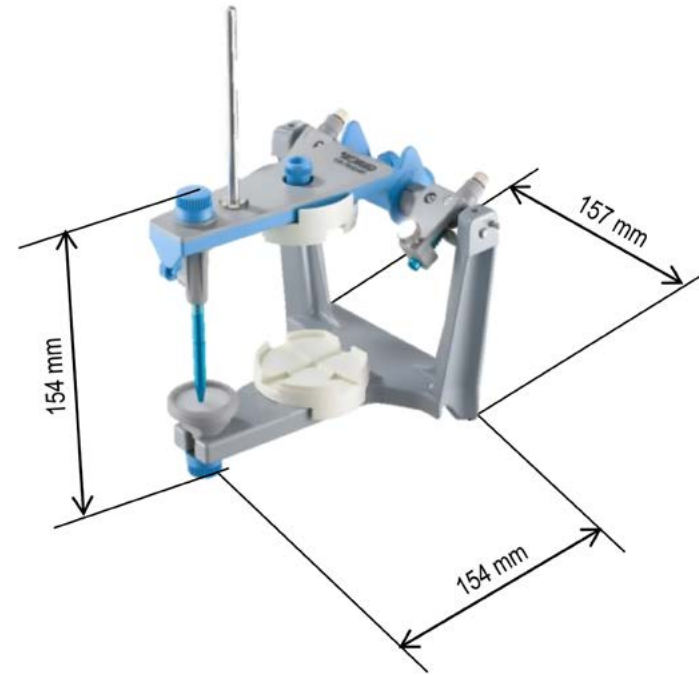
Centric Relation Lock

Distance between mounting plates: 87 mm

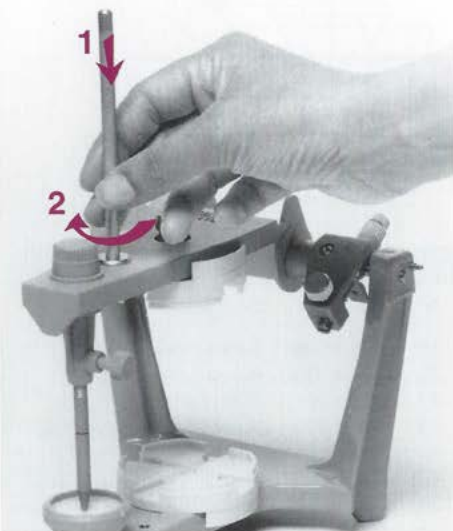
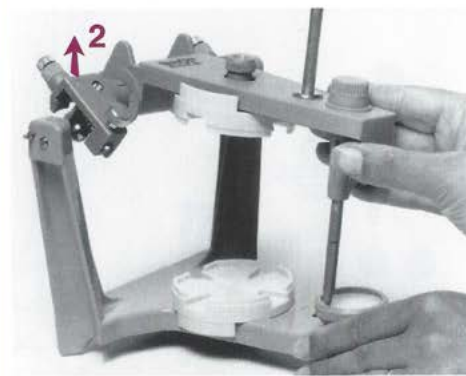
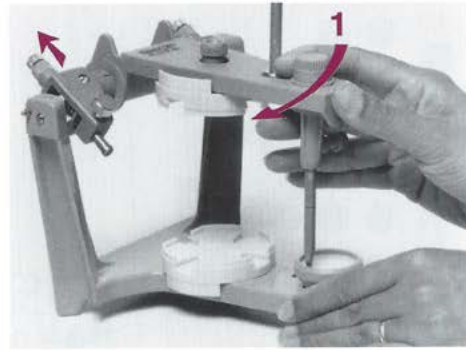
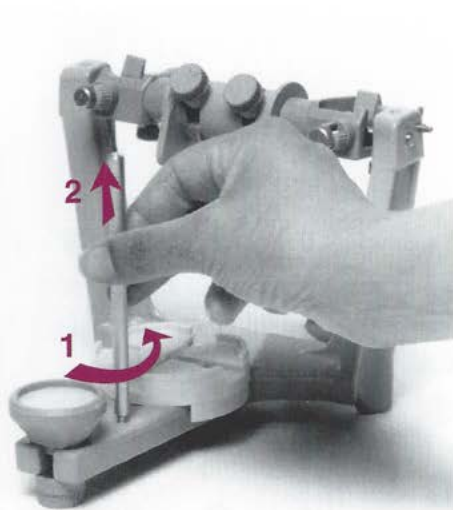
Mounting of Upper Model: Quick Facebow or
Mounting Table 0° or 10°

Weight: 1 lb., 5 oz.

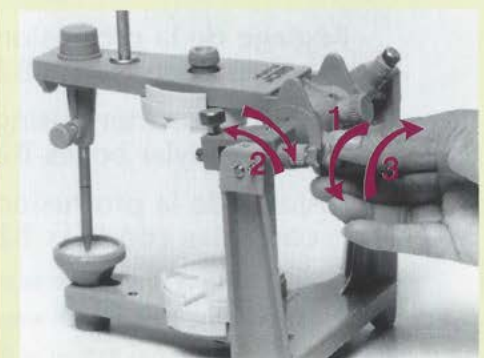
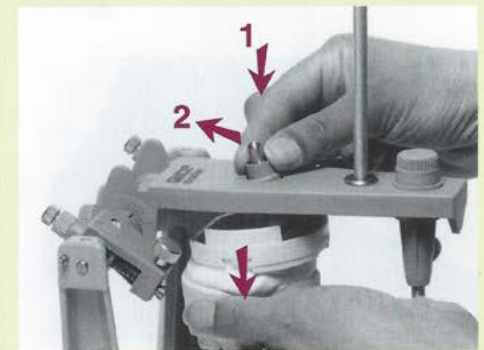
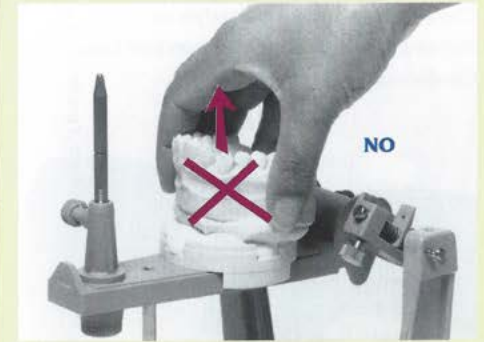
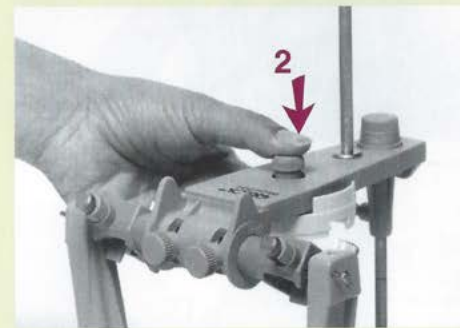
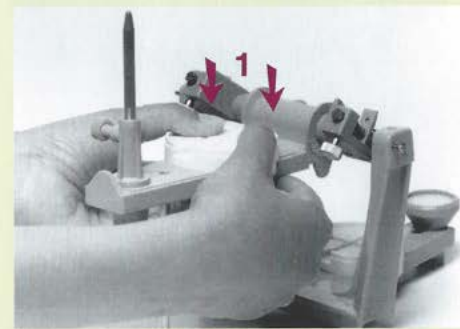
Construction: Metal and Advanced Materials



Height between mounting plates : 87 mm

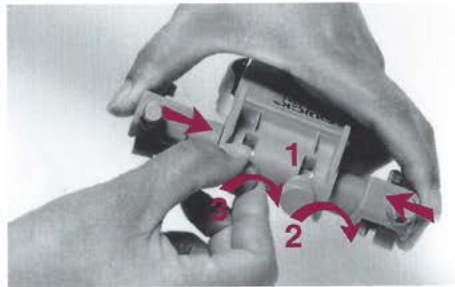
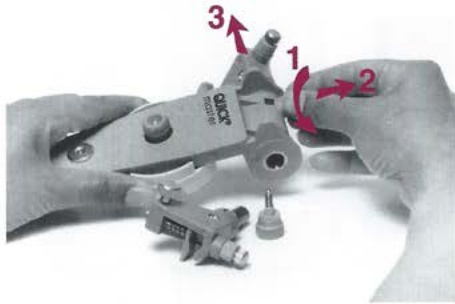


Mounting plate QM 1400



→
To adjust the condylar slope

Removal and replacement of condylar boxes

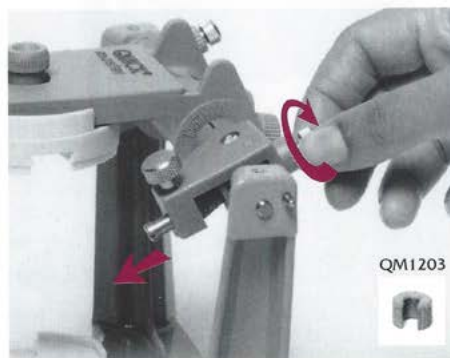


Removal and replacement of Bennett angle wings



Protrusion adjustment using condylar boxes B2

Mount both 0° Bennett angle wings

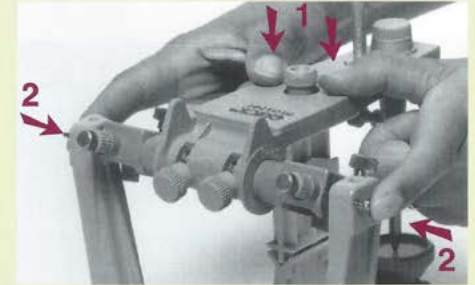


Remove spacer QM 1203

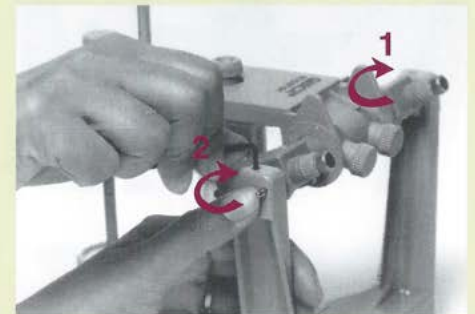
Adjust protrusion mm by mm using thumbscrew

When adjustment has been completed, reseal spacer QM 1203

...Loosen condylar sphere blocking screws 1 and 2

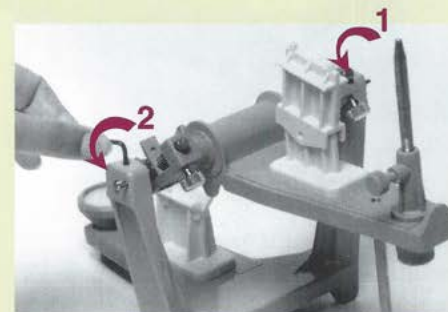


Ensure contact between condylar spheres and Bennett angle wings



Initial calibration of articulator with QM 1600 (Now available in metal)

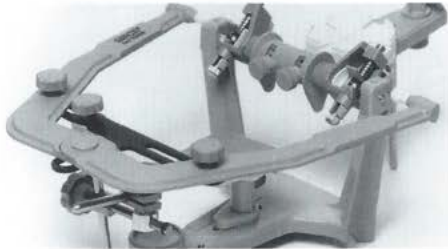
Mount both 0° Bennett angle wings



Apply gentle finger pressure as screws 1 and 2 are tightened

2 MOUNTING OF UPPER MODEL WITH FACEBOW

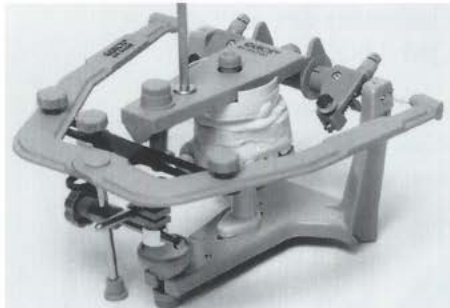
Fixing of facebow to auricular axis.
Incisal pin is removed.



Bite fork support is positioned.



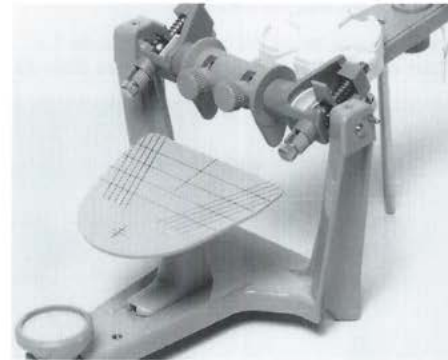
Fixing of model with quick setting plaster.
Closing of upper member until it makes contact with transversal bar of facebow.



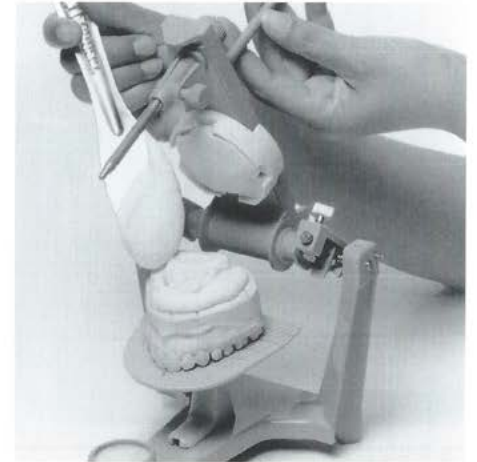
←
Setting of model to bite fork.

3 MOUNTING OF UPPER MODEL WITH 10° MOUNTING TABLE

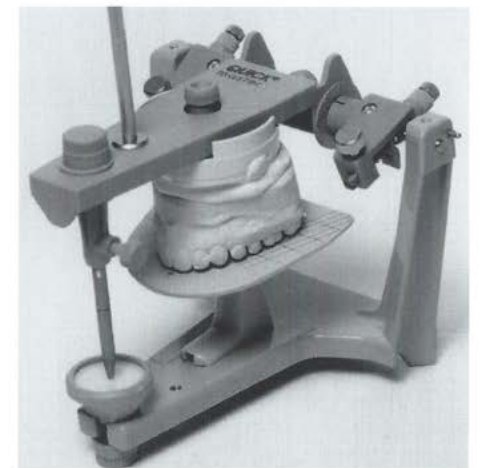
Fixing of table on the articulator.



Fixing of upper model with quick setting plaster.

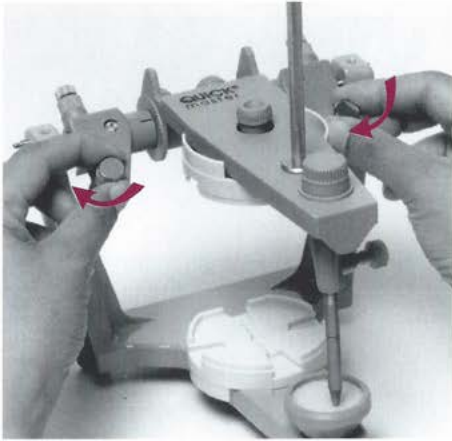


Centering of model according to mark on the table (Bonwill point).

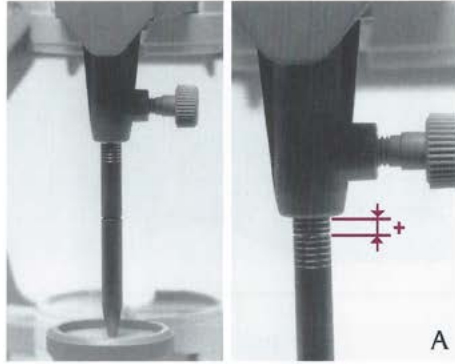


4 MOUNTING OF LOWER MODEL

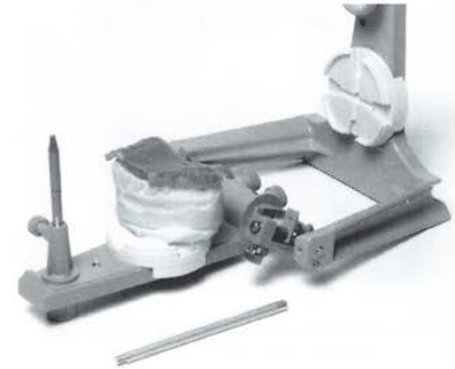
Locking of centric relation.



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

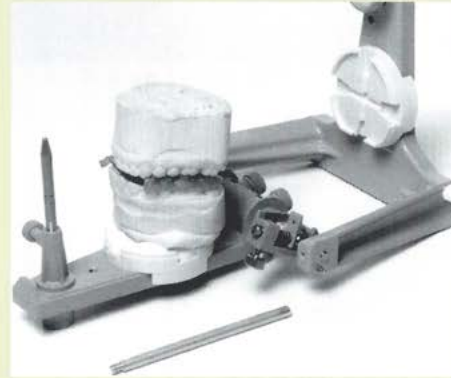


A

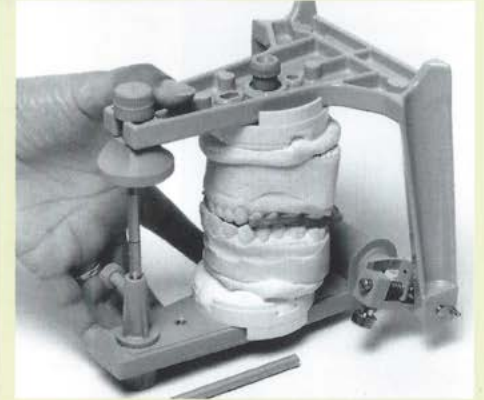


Setting of checkbite wax.

Setting of lower model.



Incisal pin must make contact with the incisal table.



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



The models mounted on the articulator.

PRE-SETTING OF THE QUICK MASTER ARTICULATOR

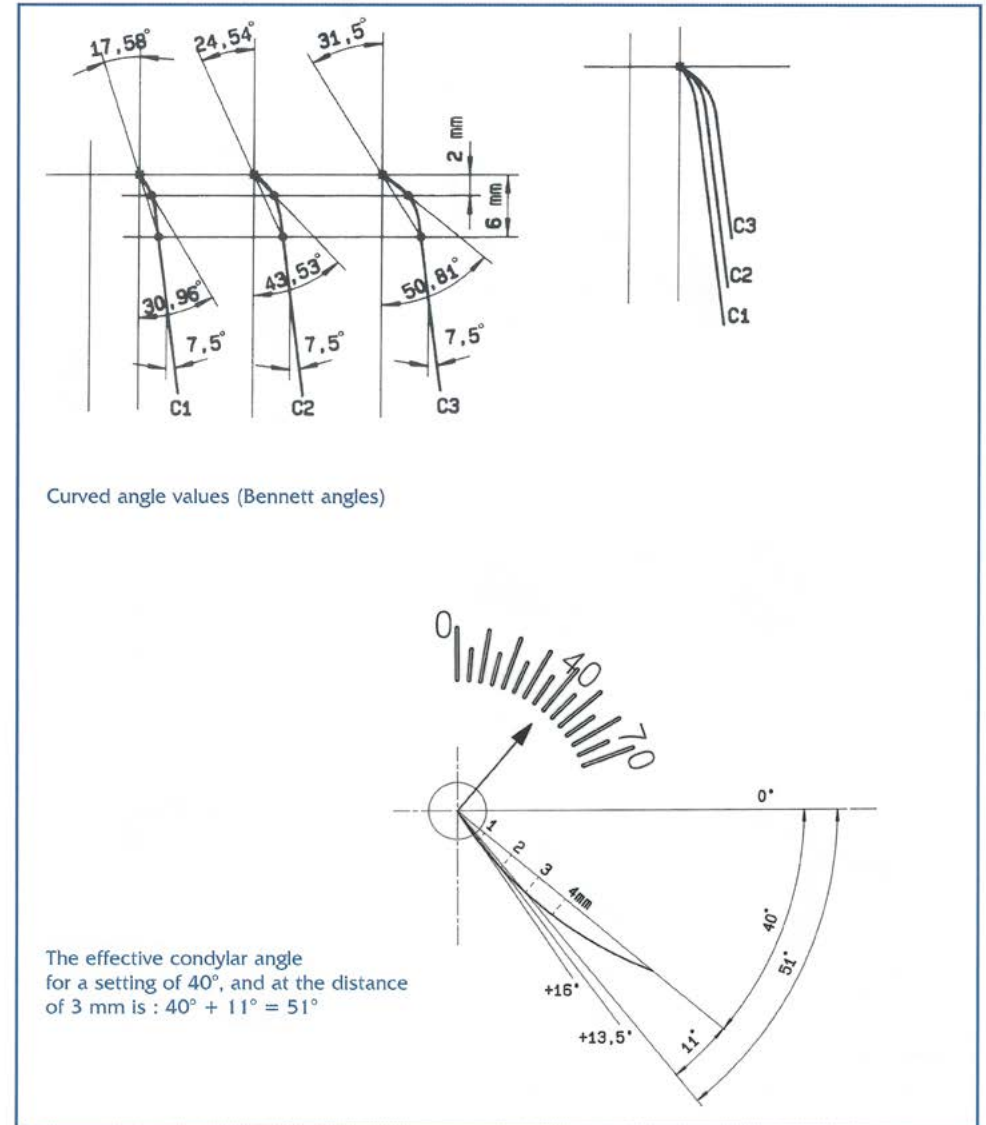
Type of work	Choice of Bennett angle wings	Condylar inclination settings	Type of condylar box	
Fixed prosthetics	10°	25°	B2	Arbitrary settings
Partial and complete dentures Selective occlusal adjustment in protrusion	15° - 20° 0°	40° 40°	B2	
Fixed or removable appliances after evaluation of immediate Side-Shift	C1 = 0,5 mm C2 = 1,0 mm C3 = 1,5 mm	Between 0° and 70° according to sagittal axiographic tracing. Also possible using protrusive wax-bite.	B2 - B3	

7 sets of interchangeable Bennett angle wings

0° - 10° - 15° - 20° straight

C1 - C2 - C3 curved

Enables setting of all possible Bennett angles.



ACCESSORIES

Curved condylar slope boxes B2
Bennett angle wings C1 C2 C3
QM 1200

Plastic mounting plates
QM 1400 (Box of 24)

Metal mounting plates
QM 1950 (Set of 2)

10° Mounting table
QM 1500 M 10

Adjustable Incisal table
QM 1450

Screw lock for metal mounting plate
QM 1960 (Set of 2)

Fork support
AF 700

Bennett Angle
Positioning Device
QM 1800

Carry case
QM 1900

Lateral stabilizer

Locking button for nasal support

Locking button for registration bow

Tightening button C for traverse & bite fork rods

Bitefork

Tightening button of locating arm

Locking button for setting length of locating arm

Setting buttons A & B of locating arm

Locating arm

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

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

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