By eliminating the crossbar between the uprights on the lower member, the Model 4640 Articulator’s frame design provides optimum posterior visibility and lingual access.

- Tracking fossae allow upper and lower frames to remain together during excursive movements
- “Accumount” System of Interchangeability allows accurate interchanging of casts between articulators
- Support Rod stabilizes the upper frame of the articulator when open
- Condylar guidance featuring: Adjustable condylar inclination; Progressive side shift; Fixed intercondylar distance of 110 mm

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>02275</td>
<td>#4640 Articulator with Full Tracking Condylar Guidance, Progressive Side Shift and “Accumount” System</td>
</tr>
<tr>
<td>02276</td>
<td>#4640Q Articulator with Full Tracking Condylar Guidance, Progressive Side Shift, “Accumount” System and Magnetic Mounting System</td>
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<tr>
<td>02278</td>
<td>#4641 Articulator with Modified Tracking Condylar Guidance, Progressive Side Shift and “Accumount” System</td>
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<tr>
<td>02279</td>
<td>#4641Q Articulator with Modified Tracking Condylar Guidance, Progressive Side Shift, “Accumount” System and Magnetic Mounting System</td>
</tr>
</tbody>
</table>

4000 Series with Tracking Condylar Guidance

Fully open access from the lingual position for easy access during denture setup.
2000 SERIES
FEATURED INTERCHANGEABILITY

MODEL 2240
The Model 2240 features the “Accumount” Mounting System for interchanging mounted casts between articulators.
- Bilateral elastics provide optimum feel during excursive movements and can be easily detached to remove the upper frame
- Quick-acting centric lock easily returns the articulator to centric position and allows simple hinge movement
- Upper frame can easily be set at an open position for convenience during laboratory procedures
- Condylar guidance featuring: Adjustable condylar inclination with curved eminentia; Adjustable immediate side shift; Fixed intercondylar distance of 110 mm

MODEL 2340
The Model 2340 Articulator combines the same condylar guidance of the original Whip Mix Articulator (Model 8500) with the innovative frame design of the Model 2240 Articulator. Interframe distance of 4 3/16” makes the Model 2340 an excellent instrument for orthodontists and oral surgeons.
- Condylar guidance featuring: Adjustable condylar inclination; Adjustable progressive side shift; Fixed intercondylar distance of 110 mm

MODEL 100
WITH MAGNETIC MOUNTING SYSTEM
- Indexed magnetic mounting plates easily accept positioned mounting disks
- Curved and Flat Mounting Platforms make mounting of an upper cast quick and precise
- The lightweight aluminum frame incorporates a retractable anterior leg and a posterior stop for optimum tabletop viewing

ITEM NO. DESCRIPTION
02267 #2240 Articulator with Series 2000 Frame, Immediate Side Shift and “Accumount” System
34219 #2240Q Articulator with Series 2000 Frame, Immediate Side Shift, “Accumount” System and Magnetic Mounting System
28649 #2340 Articulator with Series 2000 Frame, Progressive Side Shift and “Accumount” System
34220 #2340Q Articulator with Series 2000 Frame, Progressive Side Shift, “Accumount” System and Magnetic Mounting System

ITEM NO. DESCRIPTION
51000 #100 Simple Articulator includes:
2 – Magnetic Mounting Plates
4 – Metal Mounting Disks
1 – Anterior Centering Pin
1 – Mounting Base with Curved and Flat Mounting Platforms

Indexed Magnetic Mounting Plate
3000 SERIES
WITH TRACKING CONDYLAR GUIDANCE

MODEL 3040
- Full tracking fossae allow upper and lower frames to remain together during excursive movements.
- Wide posterior access which gives enhanced visibility and lingual access.
- Single centric lock engages with a simple finger movement.
- Accumount System of Interchangeability allows accurate interchanging of casts between articulators.
- Condyle release mechanisms permit easy separation of upper and lower frames, if desired.
- Condylar guidance featuring: Adjustable condylar inclination, Adjustable progressive side shift, Fixed intercondylar distance of 110 mm.

MODEL 3140
The Model 3140 is identical to the Model 3040 Articulator, but offers a different type of condylar guidance. Each condylar guide assembly has a lower wall that is reduced in length to allow the articulator to function like an open fossa articulator during excursive movements and a closed tracking articulator during simple hinge movement. The Model 3140 features the “Accumount” Mounting System for interchanging mounted casts between articulators.

ITEM NO.   DESCRIPTION
34223  #3040 Articulator with Full Tracking Condylar Guidance, Progressive Side Shift and “Accumount” System
34222  #3040Q Articulator with Full Tracking Condylar Guidance, Progressive Side Shift, “Accumount” System and Magnetic Mounting System
34225  #3140 Articulator with Modified Tracking Condylar Guidance, Progressive Side Shift and “Accumount” System
34221  #3140Q Articulator with Modified Tracking Condylar Guidance, Progressive Side Shift, “Accumount” System and Magnetic Mounting System

VIDEO CASSETTE
33032  Whip Mix Articulator Utilization: The 3000 Series

Articulator Features

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>100</th>
<th>2240</th>
<th>2340</th>
<th>3040</th>
<th>3140</th>
<th>4640</th>
<th>4641</th>
<th>8500</th>
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<td>X</td>
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<td>Adjustable Bennett Angle</td>
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<td>Adjustable Immediate Side Shift</td>
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<td>Adjustable Intercondylar Distance</td>
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<tr>
<td>Magnetic Mounting System</td>
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<td>Full Tracking Fossae</td>
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<td>Occlusal Analyzer</td>
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</table>

* All Semi-Adjustable Articulator Models may be easily modified for use with the QuickMount Magnetic System accessory.
QUICKMOUNT MAGNETIC SYSTEM™
A UNIVERSAL MAGNETIC MOUNTING SYSTEM FOR ARTICULATORS

The QuickMount Magnetic System allows quick, precise and easy placement and removal of mounted casts on many of the most popular semi-adjustable and fully adjustable articulators. The QuickMount Plates are made of a highly-filled composite resin material and are held precisely and firmly in place by the mounting plate pins and the rare earth super magnet. Each QuickMount Plate can be easily removed by simply breaking the magnetic contact. This eliminates the tedious and time-consuming process of screwing the plates on and off.

Quick, Precise and Easy

<table>
<thead>
<tr>
<th>Selection Guide</th>
<th>Item No.</th>
<th>28701</th>
<th>28703</th>
<th>28704</th>
<th>28710</th>
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<tr>
<td>White Plates</td>
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<td>13 mm Plate Holder</td>
<td>25 mm Plate Holder</td>
<td>White Plates (Pkg. 100)</td>
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<tr>
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<tr>
<td>SAM®</td>
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<tr>
<td>Panadent</td>
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<td>Hanau (Modular)</td>
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<tr>
<td>Hanau (Wide Vue)</td>
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<tr>
<td>Hanau 1 Pin</td>
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<td>2</td>
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</tbody>
</table>
ARTICULATOR ACCESSORIES

INSTAMOUNT MECHANICAL MOUNTING SYSTEM
The InstaMount is designed for mounting upper and lower gypsum models on Whip Mix articulators. Models can be articulated quickly, neatly and precisely without plaster.
ITEM NO. 03868

#8580B PLASTIC MOUNTING PLATE
An economical alternative to metal mounting plates. Threaded metal inserts resist stripping. Fits Whip Mix, Sam, Quick and Panadent Articulators.
ITEM NO. 28495, Box of 20
28509, Box of 100
28517, Box of 500

#8575 REMOUNTING JIG
Temporarily replaces the mandibular cast and its mounting plate. Made of anodized aluminum, it eliminates the need for a second face-bow recording and transfer if remounting finished dentures. Attaches to the articulator with the mounting plate screw.
ITEM NO. 03735

#8579Q QUICKMOUNT REMOUNTING JIG
Temporarily replaces the mandibular cast and its mounting plate. Made of anodized aluminum, it eliminates the need for a second face-bow recording and transfer if remounting finished dentures. Attaches magnetically to the QuickMount Plate Holder on the lower frame of the articulator.
ITEM NO. 03737

UNIVERSAL TOTE BAG
Designed to accommodate articulators, face-bows and accessories, the Universal Tote Bag has three separate, padded storage compartments. Storing the articulator in the middle compartment with the elastic band in place will secure the instrument during transport. The end compartments are designed to hold the face-bow, as well as accessories. See-through pockets are provided for storing smaller items.
ITEM NO. 18156

#2460 ADJUSTABLE INCISAL GUIDE
This metal table replaces the plastic guide block when its use is indicated. Protrusive angulation can be easily adjusted up to 70°. The lateral wings are raised to provide the desired separation of the casts in lateral movements.
ITEM NO. 03720

#8533 DOVETAIL INCISAL BLOCK
Specifically made for clinicians and technicians who prefer to use a custom incisal guide table formed with acrylic. A custom guide table prevents wearing of the anterior guidance surfaces of the casts and provides a permanent record of anterior occlusion. Designed so that the acrylic guide can be easily removed and replaced, the dovetailed sides and centering screw ensure accurate repositioning, time after time.
ITEM NO. 18870

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ITEM NO. 18870
INDIRECT MOUNTING
Whip Mix Indirect Mounting Face-Bows combine the time-proven face-bow registration technique of the traditional “QuickMount” Face-Bow, with the many advantages of indirect mounting. The indirect mounting procedure offers the user more access, increased stability, greater ease of use, and optimum instrument efficiency.

Incorporating the indirect mounting technique does not require dramatic technique changes. The face-bow registration is taken on the patient utilizing the same technique as with the original Whip Mix “QuickMount” Face-Bow. Once the registration is obtained, the transfer assembly is removed from the face-bow and positioned on to the lower frame of the articulator.

Indirect mounting face-bows have been designed to be used with specific Whip Mix Articulators; see descriptions below.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>34126</td>
<td>#9185 Face-Bow for 2000, 3000 and 4000 Series Articulators</td>
</tr>
<tr>
<td>34358</td>
<td>#9185Q Face-Bow with Magnetic Mounting System</td>
</tr>
<tr>
<td>34342</td>
<td>#9155 Face-Bow with Quick Lock Toggle for 2000, 3000 and 4000 Series Articulators</td>
</tr>
<tr>
<td>34344</td>
<td>#9155Q Face-Bow with Quick Lock Toggle for Magnetic Mounting System</td>
</tr>
</tbody>
</table>

Face-Bows are also available in plastic material for universities. Please call for more information.

Conversion of Direct Mounting Face-Bow to Indirect Mounting

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>34436</td>
<td>#9197 Transfer Assembly for #8500 Articulators</td>
</tr>
<tr>
<td>34371</td>
<td>#9188 Transfer Assembly for 2000, 3000 and 4000 Series Articulators</td>
</tr>
<tr>
<td>34444</td>
<td>#9176A Transfer Base Assembly</td>
</tr>
<tr>
<td>06890</td>
<td>#8679 Cross Bar</td>
</tr>
</tbody>
</table>

Conversion Package

All Whip Mix “QuickMount” Face-Bows can be modified to have indirect mounting capability. The conversion package includes one each of the following: Transfer Base Assembly (#9176A); Cross Bar (#8679); Transfer Assembly (See selection chart).
DIRECT MOUNTING

MODEL 8645

“QuickMount” Face-Bows provide a convenient, quick and accurate method of securing an axis location without the use of expensive equipment and time-consuming techniques. Employing as the three reference points, the two external auditory meatus of the ears and the bridge of the nose, no measurements or markings on the patient are needed. The self-centering caliper design is easily adjusted, and the nasion relator utilizes the bridge of the nose to obtain an accurate and reproducible anterior reference.

The Model 8645 Face-Bow is compatible with all Whip Mix Articulators, and allows for the recording of an approximate intercondylar distance. The Model 8645 utilizes “T” screws that are tightened by hand, which are a convenient and time-saving feature.

ITEM NO. DESCRIPTION
15911 #8645 “QuickMount” Face-Bow with T-Screws

VIDEO CASSETTE
24007 Semi-Adjustable Articulator in Dentistry: Whip Mix #8500 Articulator
24015 The Face-Bow Transfer and Mounting of Casts: Whip Mix #8645 “QuickMount” Face-Bow and #8500 Articulator
**FACE-BOW ACCESSORIES**

**QUICK LOCK TOGGLE ASSEMBLY**
The Quick Lock Toggle Assembly has a variety of customer-oriented features including a stainless steel universal joint for a wide range of movement. Single toggle locking mechanism obtains registration quickly and precisely.

**ITEM NO.** 34341

---

**#9659 FACE-BOW FORK FOR QUICK LOCK TOGGLE**
Bite fork for use with the Quick Lock Toggle Face-Bow

**ITEM NO.** 34340

---

**#9661 FACE-BOW OFFSET FORK FOR QUICK LOCK TOGGLE**
This bite fork is used with the Quick Lock Toggle Face-Bow for complete dentures.

**ITEM NO.** 34333

---

**#8609 BITE FORK**
Used with all Whip Mix QuickMount Face-Bows. Additional holes have been added to increase retention of various registration materials.

**ITEM NO.** 04464

---

**#8631 OFFSET FACE-BOW FORK**
An excellent choice for full denture technics where it is necessary for the incisal guide pin to remain in place while making the face-bow transfer.

**ITEM NO.** 04480

---

**#9186 FACE-BOW ADAPTORS**
The #9185 Whip Mix Indirect Mounting Face-Bow can be adapted for use with Hanau Wide-Vue Articulators. The #9186 Adaptor replaces the standard #8664 Support Bar to accurately position the Transfer Assembly on the Articulator.

**ITEM NO.** 33375

---

**#8585 FACE-BOW FORK SUPPORT**
Designed for use with all Whip Mix direct mounting Face-Bows, the Fork Support attaches to the lower frame of the articulator. Swivel cross arm supports face-bow fork and maxillary cast firmly during maxillary cast mounting procedure.

**ITEM NO.** 03743

---

**#8587 FACE-BOW FORK SUPPORT**
Screws into the #9176A Transfer Base Assembly of all Whip Mix Indirect Mounting Face-Bows. The swivel cross arm supports the face-bow fork and maxillary cast firmly during cast mounting procedure.

**ITEM NO.** 33359

---

**QUICKMOUNT FACE-BOW FORK SUPPORT**
Attaches to the lower member of the articulator via the magnetic plate holder. A #28706 Fork Support is required to secure any QuickMount Transfer Base Assembly to an articulator.

**ITEM NO.** 28706

---

**QUICKMOUNT MAGNETIC TRANSFER BASE ASSEMBLY FOR HANAU 2 PIN**
Used to attach the transfer assembly to the lower frame of Hanau 2 Pin articulators during the indirect mounting procedure.

**ITEM NO.** 28713

---

**#9176Q QUICKMOUNT MAGNETIC TRANSFER BASE ASSEMBLY**
Used to attach the transfer assembly to Whip Mix articulators equipped with the QuickMount Magnetic Mounting system.

**ITEM NO.** 28705

---

**#9176A TRANSFER BASE ASSEMBLY**
Used to attach the transfer assembly to the lower frame of Whip Mix articulators during the indirect mounting procedure.

**ITEM NO.** 34444