Occlusion Products
For over 95 years, Whip Mix® has been a quality leader in offering innovative, well-crafted equipment and supplies to the dental industry.

In 2008, Whip Mix® expanded our occlusion product offerings and services by acquiring the Denar® and Hanau™ lines being manufactured in Fort Collins, Colorado. These acquisitions supplemented the existing Whip Mix® offerings and strengthened the company’s role in dental education and clinical occlusion diagnosis. To build upon this increased focus on dental offices, Whip Mix® formed a new Restorative Oral Health Division dedicated to offering the finest products and services for the restorative practice.

The current management team includes the third and fourth generations of the Steinbock family.
Precise measuring systems ensure quality throughout the manufacturing process.

Each part is individually crafted with our state-of-the-art CNC machines.

Each instrument must pass our rigorous quality inspection before it is shipped to you!
Hanau™ brand articulators were introduced to the dental profession in 1921. Rudolph L. Hanau, an engineer and Director of Research in biomechanical problems, developed the Hanau™ brand of instrumentation and is well known for the Articulation Quint which coordinated the ten main Laws of Articulation. Since that time, Hanau™ has been responsive to the needs of the dental practitioner and has produced a number of models incorporating specific features suggested by members of the dental profession. Acclaimed for their simplicity, dependability and unexcelled workmanship, Hanau™ Articulators have been accepted as the standard for instruction, clinical application and diagnostics. The Hanau™ line of articulators was acquired by Whip Mix® in 2008 and is an important offering in our new Restorative Oral Health Division.
Wide-Vue Semi-Adjustable Articulator

- Lingual access is unobstructed. You’ll appreciate its enhanced view when positioning tooth-to-tooth contacts on models and final prostheses.
- Closed tracking fossa and fixed upper member are ideal for fabricating prosthetic appliances.
Wide-Vue Articulator

Adjustments:
Progressive Side Shift: 0°-30°
Protrusive angle: -20°-+60°

Comes complete with:
Orbitale indicator, dual-end incisal pin,
10 disposable mounting plates,
instruction manual, carrying case

Item: 010885-000

Maxillo Facial Articulator

with additional 25 mm (1”) vertical height

Adjustments:
Progressive Side Shift: 0°-30°
Protrusive angle: -20°-+60°

Comes complete with:
Orbitale indicator, dual-end incisal pin,
2 pairs of metal mounting plates,
instruction manual

Item: 010882-000

Wide-Vue Accessories

Adjustable Incisal Guide
May be moved anteriorly or posteriorly which minimizes
having to adjust for the “x” dimension. Incline may be
adjusted and locked from 0° to 40° protrusive. Adjustable
lateral wings establish the
degree of incisal freedom from 0° to 45°.

Item: 010731-000

Dual-End Incisal Pin
Has a chisel end for use with
an adjustable incisal guide
and a spherical end for use
with a flat anterior guide.
Both ends are calibrated for
vertical adjustments.

Item: 010739-000

Centric Riser
(not shown)

Item: 005198-000

Adjustable Incisal Pin
Allows the vertical distance
on the articulator to be altered within a range of
5mm. Remains on the exact
rotational center of the incisal
guide, permitting an increase
or decrease of the guide
inclination without altering the vertical dimension.

Item: 010670-000

Remounting Record Jig 85-2 (Bonwill)
Used in preparation of
a permanent plaster
record of full or partial
dentures on an articulator,
maintaining original
relationship to the condyles,
and for “milling in” of
finished dentures.

Item: 003102-000

Remounting Record Jig 158-51
Used for preparation of
a permanent plaster
record, accurately relocates
the occlusal index for
remounting the upper
model after processing.
This precludes taking a
second facebow record
and transfer to the articulator.

Item: 009544-000

Magnetic mounting plates
optional
See page 30.
Modular Articulators

Modular with Adjustable Bennett Features:
- Flat table, dual-end incisal pin,
- 0˚-90˚ adjustable condylar inclination,
- CR/MIP adjustment, 19 mm superior radius
Item: 014116-000

Modular Semi-Adjustable Articulators
- Interchangeable fossae provide maximum flexibility and precision, enabling proper occlusion for each patient.
- Removable upper member facilitates wax-ups.
- Programmed fossae with curved 19 mm (3/4”) radius simulate average anatomical movements.

Modular with Adjustable Radial Shift
Features:
- Adjustable table
- Dual-end incisal pin
- 0˚-90˚ adjustable condylar inclination
- 19 mm superior radius
- 0˚-30˚ Progressive Side Shift
- 0-4 mm adjustable immediate side shift
Item: 014503-000

(model/combo not shown)

Modular with Adjustable Bennett and Adjustable Condylar Inclination
Features: Flat table, dual-end incisal pin,
- 0˚-90˚ adjustable condylar inclination,
- CR/MIP adjustment, 19 mm superior radius
Item: 014116-000
Each Modular Articulator features:
- Positive centric latch
- Interchangeability of accessories and casts
- Wide lingual visibility
- Removable upper member
- Sturdy construction and ease of use

Each Modular Articulator comes complete with:
- 10 plastic mounting plates
- Instruction manual and carrying case

Modular with Programmed Fossae
Features:
- Adjustable table
- Dual-end incisal pin
- 0°-90° adjustable condylar inclination
- Programmed 1mm side shift
- 19 mm superior radius
Item: 014300-000

Modular with Adjustable Bennett and Orbital Indicator
Features:
- Adjustable table
- Dual-end incisal pin
- 0°-90° adjustable condylar inclination
- 0°-30° Progressive Side Shift
- 19 mm superior radius
- 2 metal mounting plates
Item: 014102-000

Modular with 0° Side Shift, Flat Table
Features:
- Flat table
- Dual-end incisal pin
- Metal T-knobs for 0°-90°
- Adjustable condylar inclination
- 0° side shift
- 19 mm superior radius
- elastics
- 2 metal mounting plates
Item: 014309-000

Modular System Accessories

Adjustable Incisal Guide
May be moved anteriorly or posteriorly which minimizes having to adjust for the “x” dimension. Incline may be adjusted and locked from 0° to 40° protrusive. Adjustable lateral wings establish the degree of incisal freedom from 0° to 45°.
Item: 010731-000

Dual-End Incisal Pin
Has a chisel end for use with an adjustable incisal guide and a spherical end for use with a flat anterior guide. Both ends are calibrated for vertical adjustments.
Item: 010081-000

Adjustable Incisal Pin for Modular
For flat table. Allows the vertical distance on the articulator to be altered within a range of 5mm. Remains on the exact rotational center of the incisal guide, permitting an increase or decrease of the guide inclination without altering the vertical dimension.
Item: 35368-2

Remounting Record Jig 85-2 (Bonwill)
Used in preparation of a permanent plaster record, accurately relocates the occlusal index for remounting the upper model after processing. This precludes taking a second facebow record and transfer to the articulator.
Item: 003102-000

Remounting Record Jig 158-51
Adjustable Bennett, 19 mm Superior Wall, 6 mm protrusive/retusive
Item: 015545-000

Hanau™ Modular Fossa Pairs
Item: 009544-000

Customer Service: 1.800.626.5651

Magnetic mounting plates optional
See page 30.
96H2 Semi-Adjustable, Non-Arcon Articulator

- Condylar guidances are associated with the lower member, which simulates the multiple functions of the Glenoid Fossa in centric, protrusive, and right and left lateral positions.
- Enclosed track design prevents vertical displacement of the condylar element when waxing or making excursive movements with the instrument.
Series 96H2 Articulator

Adjustments:
0°-30° Progressive Side Shift
Protrusive: 0°-75°

Comes complete with:
Adjustable incisal guide, standard incisal pin, extension pin, orbitale indicator, 10 disposable mounting plates, instruction manual, carrying case

Item: 003302-000

96H2 Series Accessories

Plastering Stand 96-0
For convenient stabilization of the articulator in an inverted position during the mounting of the mandibular cast.

Item: 003368-000

Adjustable Incisal Guide
May be moved anteriorly or posteriorly which minimizes having to adjust for the “x” dimension. Incline may be adjusted and locked from 0° to 40° protrusive. Adjustable lateral wings establish the degree of incisal freedom from 0° to 45°.

Item: 009551-000

Standard Incisal Pin

Item: 003330-000
Articulators: Non-Adjustable

Affordable, lightweight and easy to use
The non-adjustable articulators offer dental professionals, laboratories, and teaching facilities a choice of lightweight, easy-to-use articulators and accessories with the features they’re looking for — at a price that’s affordable.

Ulti-Mate™ Articulator with Fixed Settings
Features:
- Built-in average Bennett angle of 15°
- Protrusive angle fixed at 30°
- Magnetized fossae for stabilization of the fossa and positive return to centric position
- Lower member designed to tilt the instrument back at a 45° angle
- Innovative centric lock pins allow the instrument to be used in three positions
- Uses the Hanau Springbow Facebow
- Includes 10 disposable mounting plates

Comes complete with:
Extension pin, anterior reference pin, wrench, 10 disposable mounting plates, instruction manual

Item: 20011209

Ulti-Mate™ Mounting Platform
The Ulti-Mate mounting Platform is used to aid in mounting the upper casts. The mounting platform is set to camper’s plane, and has median, lateral and anterior reference lines for cast positioning.

Item: 20011273
Hanau-Mate®
Non-Adjustable Articulator

Features:
- Built-in average Bennett angle of 15° closely simulates human anatomy, ideal for laboratories and teaching facilities
- Protrusive angle fixed at 30°
- Removable upper member to speed wax-ups, locks return the case to “centric” position
- This low-cost, easy-to-use instrument is ideal for single crown and minimal unit fabrication

Comes complete with:
- 2 disposable mounting plates
- Instruction manual

Item: 009856-000

Mounting Platform
(Frankfort) 165-66

Features:
- Accessory for Hanau-Mate®
- Mounts the maxillary cast to an average anatomical inclination and average “arc of closure”
- The plane of occlusion is inclined 7°

Item: 009866-000

Disposable
Mounting Inserts

Item: 009112-000
(12 pack)

Model Mate™ Plasterless
Articulator

Features:
- Easy and fast—no plaster needed
- Quickly secure and easily remove casts with a twist of a thumbscrew
- Flexible to any angle desired; the sliding arm allows you to line up the models in an anterior/posterior position and the ball joint swivels allowing the upper cast to rotate 360°
- Ideal for splint fabrications, orthodontics, case presentations, and orthognathic surgery

Item: 20006899

Model Mate™ Adjustable
Screw and Knob Kit

Item: 20007554

Hanau™ Articulator Accessories

Instrument Case
Will hold Springbow with articulator.

Item: 015601-000

Broadrick
Occlusal Plane
Analyzer (142-1)
Used for analyzing the Curve of Spee and Curve of Wilson, and developing an acceptable curve of occlusion. Can be used with all current Hanau™ and Donar® articulators.

Item: 006901-000

Flat Plastic
Anterior Table
May be used for fabricating custom anterior guide tables.

Item: 010741-000
(1 piece)

Item: 009487-000
(3 pack)

Item: 009489-000
(12 pack)

Orbitale Indicator
(Frankfort Horizontal Plane)
Used with procedures employing the infra-orbital notch as an anatomical third reference point during facebow application and transfer.

Item: 010046-000

Remounting Record
Jig 85-2 (Bonwill)
Used in preparation of a permanent plaster record of full or partial dentures on an articulator, maintaining original relationship to the condyles, and for “milling in” of finished dentures.

Item: 003102-000

Hanau™ Incisal Pins and Tables

Incisal Pin Extension for the H2

Item: 005243-000

Thumbscrew for Anterior Slot Articulators

Item: 010717-000

Optional Hanau™
Accessories

Occlusal Plane Analyzer
Recording Cards
(Package of 12)

Item: 006916-000
**Springbow Earpiece and Facia Facebows**

The laboratory needs data to replicate a patient’s functional patterns. The facebow record provides the proper orientation of the maxillary model to the articulator. Without the facebow record, an articulator is ineffective in achieving proper occlusion.

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**Springbow Earpiece**

**Facebow (complete)**

**Features:**
- Used to capture and record a patient’s maxillary arch and its relationship to the condyles
- Quick and easy to use
- Allows indirect or direct mounting to all Hanau™ and Denar® articulators (except Hanau™ Model 145)
- Automatically centers for outstanding accuracy and patient comfort, may be sterilized by steam autoclave

**Comes complete with:**
- Springbow, transfer clamp assembly, anterior elevating assembly, mounting platform with built-in cast support, bitefork and biteplane

**Item:** 010328-000

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**Springbow Direct Mounting Only (not shown)**

**Comes complete with:**
- Springbow, transfer clamp assembly, anterior elevating assembly and bitefork

**Item:** 010351-000
153-16 Earpiece Facebow

Features:
- Suspension from the external auditory meatus makes it a one operator bow
- Meets the precise requirements for fixed restorative techniques
- Available in several styles to comply with various methods of facebow registration and transfer and is adaptable to most makes of articulators
- Scales are tilted forward for ease of reading and adjustment
- The Bitefork/Biteplane clamp has an overhead integral lock—no separate wrenches are required. Finger pressure achieves locking without introducing torque into the bow.

Comes complete with:
Orbitale pointer and bitefork

For all current Hanau™ articulators
Item: 008824-000

132-2SM Facia Facebow

Features:
- Includes a pointer for alignment to the orbitale as a third point of reference
- Equipped with two clamps; one to retain the bitefork and one to retain the orbitale pointer

Comes complete with:
Orbitale pointer and bitefork

For all current Hanau™ articulators
Item: 005705-000

Facebows Accessories

Transfer Clamp Assembly
Item: 010356-000

Bitefork (edentulous use)
Item: 005726-000

Biteplane (edentulous use)
Item: 005727-000

Mounting Platform
Has a built-in cast support. Attaches to the articulator to transfer patient’s maxillary record captured with bitefork assembly on the Springbow.
Item: 010342-000

Maxillary Cast Support
The adjustable “T” supports the bitefork and maxillary cast when mounting the facebow record on the articulator. Works with both magnetic and traditional plates.
Item: 003401-000

Snaps on magnetic system!
Hanau™ stands for dependability in the lab
The Hanau™ brand of dental lab products has long been the choice of laboratories looking for reliable performance they can depend on, and keep depending on for long-term service.

Touch-O-Matic® Bunsen Burner
Features:
• “On-Off” platform saves gas and reduces the heat load and electricity expended and also serves as a comfortable hand rest
• Simply depress and turn platform slightly for continuous flame
• Removable and rotatable shield protects the pilot and flame from drafts
• Burner assembly can be conveniently detached for cleaning
• Loop heat conductor and cup sold separately

Touch-O-Matic® Mixed Gas Model
Item: 002806-000

Touch-O-Matic® Natural Gas Model
Item: 002807-000

Touch-O-Matic® Propane Gas Model
Item: 002808-000

Touch-O-Matic® Butane Gas Model
Item: 002809-000

Touch-O-Matic® Butane Gas Model
Item: 002809-000

Alcohol Torch
Features:
• Fingertip control of the “trigger” plunger provides just the flame needed
• Readily adjusts to the type of flame desired—from an intense needle point to a mild brushing flame
• Made of a special durable plastic, with all working parts of metal. Employs the principle of an air pump in its trouble-free design and construction

Note: Denatured alcohol only
Item: 000301-000

Hanau™ Lab Product Accessories

Nozzle Tip for Alcohol Torch  Item: 000321-000
Wicks (Package of 12) for Alcohol Torch  Item: 000349-000
Complete Nozzle Holder Assembly for Alcohol Torch  Item: 000354-000
Loop Heat Conductor (molten wax) for Touch-O-Matic®  Item: 002871-000
Flask Compress
Features:
• Durable, one-piece casting of special high tensile manganese bronze, notable for its strength
• Special wrench and holding handle are supplied
• Convenient lifting loop is attached, permitting easy compress placement or removal from hot curing baths

Item: 001001-000

Varsity Flasks – Ejector Type
Features:
• Made of forged brass, interior and exterior are both finished
• Tapered, stainless steel guide pins securely and accurately align flask sections

Varsity Upper Flask – Ejector Type
Item: 001602-000

Varsity Lower Flask – Ejector Type
Item: 001702-000

Customer Service:
1.800.626.5651

Additional Products: Hanau™

Disc only for Ejector Type Flasks
Item: 001613-000

Ejector for Varsity Upper & Lower with pry bars
Item: 001801-000

Ejector Pry Bar
Item: 001814-000

Flask Compress Wrench
Item: 001015-000

Flask Compress Handle
Item: 001013-000

Hydraulic Press #2, Two-Flask Capacity
Item: 008411-000

Hydraulic Press Oil (7-oz. Can)
Item: 003578-000
Since its introduction in 1965, the Denar® brand of occlusion instruments has been known for its comprehensive systems and strong engineering base. Founded by dentist Niles Guichet, the company developed the first instrumentation incorporating gnathological principles: the D5A and Pantograph. It has continued to work with leaders in the field of occlusion to develop a variety of articulator systems to help meet the comprehensive needs of today’s dentistry. With its innovative Mark 300 series, Denar® has introduced a new standard of interchangeability and accuracy. The Denar® line of articulators was acquired by Whip Mix® in 2008 and is a major part of our new Restorative Oral Health division.
Articulators: Mark 300 Series

The new standard of accuracy
Like all Denar® products, these articulators are engineered for superior performance and tested thoroughly based on proven methodology. They bring a new standard of interchangeability with factory set accuracy within 20 microns. With their sleek, ergonomic design and powder-coated finish, these articulators have a contemporary look that’s as durable as it is aesthetically pleasing.

Mark 330 Articulator—Semi-adjustable
Features:
- Adjustable condylar inclination: 0°-60°
- Adjustable immediate side shift: 0 mm–2 mm
- Adjustable progressive side shift: 0°-15°

Item: 20011389

Mark 320 Articulator—Semi-adjustable with fixed progressive
Features:
- Adjustable condylar inclination: 0°-60°
- Progressive side shift: Fixed at 15°

Item: 20011384

Mark 310 Articulator—Fixed settings
Features:
- Condylar inclination: Fixed at 25°
- Progressive side shift: Fixed at 15°

Item: 20011382
All Mark 300 Series articulators:

- Tilt back at a 45° angle, allowing you to view the casts as if the patient were there.
- Have a built-in support pin that allows the upper member to stand completely open while the articulator is sitting flat.
- Have a positive centric latch which allows the upper and lower members to be separated or positively locked together.
- Have a new magnetic mounting system that offers three points of contact to ensure stability.

Advantages of Interchangeability:

- Users can transfer mounted casts between any 300 Series articulator without loss of accuracy.
- Mounted casts need no longer be sent on an articulator when shipped to or from a laboratory using any 300 Series articulator.
- Instrument damage caused by shipping the articulator to and from the dental lab is eliminated.

Mark 300 Series Accessories:

- **Disposable Mounting Plates for Mark 300 Series**
  - Item: 20011577 20 pack
  - Item: 20011578 100 pack

- **Centri-Check for the Mark 300 Series**
  - The simplest of all systems for verifying centric relation or documenting comparative condylar positions on reusable patient inserts.
  - Item: 180036

- **LabRelator for Mark 300 Series**
  - Helps extend the life of your current Mark 300 series instrument. Fully interchangeable with all Mark 300 series articulators. Durable anodized finish for easy cleaning.
  - Item: 20011380

- **Split Cast Mounting Plates for Mark 300 Series**
  - Designed for use with the 3Shape scanner and software system.
  - Item: 20011750 3 Piece Kit (1 each: 10mm, 15mm and 20mm)

- **FlexTrack**
  - Converts Denar® Mark 320 or Mark 310 articulators to a closed tracking system in one easy step. Simply slide it on until it ‘clicks’ into place and you’re ready to go.
  - Item: 20011395

- **Dust Cover for Mark 300 Series**
  - Keeps dust out of the centric latch mechanism. Can be installed in just a few minutes. Clips onto the upper member and covers the pivot bar which contains the centric latch mechanism.
  - Item: 20011392
Mark II Series: Designed for simplicity and accuracy

- Adjustments: protrusive angle 0°-60°; immediate side shift 0-4 mm; progressive side shift 5°-15°.
- Removable upper member.
- Retaining springs hold members together without being locked in centric.

Mark II Plus Articulator (shown)

Features:
- Black finish
- Adjustable incisal table with tapered incisal pin
- Positive centric latch
- 110 mm intercondylar distance
- Rear wall posterior inclination of 25°
- Straight top wall

Comes complete with:
10 disposable mounting plates, carrying case, instruction manual

Item: 113000-104

Mark II Plus Articulator with custom (flat) incisal table, short round incisal pin and black finish (not shown)

Item: 113000-101

Mark II Articulator (not shown)

Features:
- Clear finish
- Custom (flat) incisal table with short round incisal pin
- Positive centric latch
- 110 mm intercondylar distance
- Rear wall posterior inclination of 25°
- Straight top wall

Comes complete with:
10 disposable mounting plates, carrying case, instruction manual

Item: 110500-2
Track II: Designed for greater range of flexibility and accuracy

- Adjustments: protrusive angle 0°-90°, progressive side shift 3°-30°; immediate side shift 0-2 mm, CR/MIP 0.5 increments to 6 mm maximum.
- Closed fossa track with fixed upper member.

Track II Articulator

Features:
- Adjustable incisal guide table
- Finger screw adjustments

Comes complete with:
2 disposable mounting plates, carrying case, instruction manual

Item: 110320-3

Screw Driver Key

Item: 110332
Articulators: Combi II Articulator

Combi II System: Designed for versatility and efficiency
This versatile system is efficient for cases requiring mounted casts, whether they are for compiling a comprehensive new patient diagnosis, restorative, orthodontic, or surgical procedures.

Combi II Semi-Adjustable Articulator
Features:
• Progressive side shift fixed at 15°
• Condylar inclination adjustable 0°-60°
• Retaining springs hold upper and lower members together and assist in smooth operation of lateral excursions
• Ability to tilt the instrument back at a 45° angle
• All finger screws, no tools required
• Durable black anodized finish
• Positive centric latch
• 110 mm intercondylar distance

Comes complete with:
Custom (flat) incisal table, short round incisal pin, 12 disposable mounting plates, carrying case, instruction manual
Item: 20010147
**Original Combi Accessories** *(not compatible with Combi II articulators)*

- **Combi Clutches**: 10 pair Combi Clutches for precise custom condylar path recordings. 
  *Item: 112041-10*

- **Combi Fossae Inserts**: 10 pair 0° Fossae for precise custom condylar path recordings. 
  *Item: 112008-10*

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**Combi II Accessories**

  *Item: 20010169*
Articulators: Anamark Plus

Speed and simplicity all in one
The Anamark Plus semi-adjustable articulator provides a fast, uncomplicated method of setting up a case for occlusal diagnosis and treatment. Side shift adjustments are simply a matter of selecting the desired fossae (0.5 mm or 1.0 mm) and inserting them into the articulator.
Anamark Plus
Articulator P4T4

Features:
• Choice of fossae with pre-programmed immediate side shift of 0.5 mm or 1.0 mm
• Removable upper member
• Retaining springs hold bows together without being locked in centric
• Positive centric latch
• 110 mm intercondylar distance
• 7° progressive side shift
• 3/4" curvature of superior wall
• Black finish

Comes complete with:
Custom (flat) incisal table with short round incisal pin, 12 disposable mounting plates, carrying case, instruction manual

Item: 113000-202 (1 pair of 1.0 mm Fossae)
Item: 113000-201 (1 pair of 0.5 mm Fossae)
Non-Adjustable Articulator

Ideal for fabricating single crown and minimal unit restorations in the laboratory, private practice and the teaching environment.

Automark Non-Adjustable Articulator

Features:
- Set to anatomical averages: 25° protrusive angle, 7° progressive side shift
- Positive centric latch
- 110 mm intercondylar distance

Comes complete with:
- Custom (flat) incisal table, short round incisal pin, 10 disposable mounting plates, carrying case, instruction manual

Item: 110407-4
**Fully-Adjustable Articulator**

Fully-adjustable fossae walls can be easily adjusted to duplicate patient’s condylar path of movement as recorded by the Pantograph or Cadiax.

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**D5A Fully-Adjustable Articulator**

Available adjustments:
- Protrusive angle 0°-60°
- Immediate side shift 0-4 mm
- Progressive side shift 0°-30°
- Rear wall 30° backward
- Top wall 30° up, 30° down
- Intercondylar distance 90-150 mm

Standard equipment includes:
- Adjustable incisal table, custom (step) incisal table, long centric incisal pin, 10 disposable mounting plates, wrench pack, carrying case, instruction manual

Item: **110260-1**

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**D5A Fossa Inserts**

- **Medial Walls:** Nylon, Flat, Straight
  - Item: **110065-4P**

- **Superior Walls:** Nylon and Straight
  - Item: **110066-1P**

- **Superior Walls:** Acrylic, 3/8” Radius
  - Item: **110066-3P**

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**Customer Service:**

1.800.626.5651

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Magnetic mounting plates optional
See page 30.
Mounting Plates

**Value, Variety and Versatility**
Whip Mix® offers a complete line of mounting plates to fit your varied needs. From reusable metal mounting plates to disposable plates, and our newest addition, Magnetic Mounting Systems! Our plates are produced to the highest quality standards and compatible with all Denar® and Hanau™ articulators.

**It's a snap!**
If you haven’t tried our Magnetic Mounting Plates yet you don’t know what you’re missing! Our customers tell us over and over how much they love them! They are so simple and you eliminate the tedious screwing and unscrewing of the cast.
Magnetic Mounting System
Features:
• Magnetic retention without adding steps to the process
• Mount casts in one quick step
• Works with all Hanau™, Denar® and Whip Mix® articulators

Converter Plates (2)
Item: 20002367
Converter Plates for Whip Mix® Articulators (2)
Item: 20003145
Disposable Mounting Plates (20)
Item: 20002368
Disposable Mounting Plates (100)
Item: 20002369

Metal
Features:
• Reusable, non-warping zinc provides secure and accurate attachment of casts poured in dental stone
• Threaded brass insert, keyways and dowel holes assure accuracy
• Fits both Hanau™ and Denar® articulators

Metal Mounting Plates (1 pair)
Item: 005057-000

Disposable Plastic
Features:
• Holds models securely in place
• Metal insert minimizes cross threading and facilitates ease of use
• Fits both Hanau™ and Denar® articulators

Disposable Mounting Plates (10)
Item: 1100026-10
Disposable Mounting Plates (50)
Item: 1100026-50
Disposable Mounting Plates (100)
Item: 1100026-100

TOS™ Surgical Mounting Plates
Features:
• Designed in conjunction with Dr. Tim Tremont and are an integral part of his Four Faces of Orthognathic Surgery® system for accurate surgical outcomes
• Upper and lower casts can be mounted to a “true horizontal” transverse plane
• Casts can easily be separated from the mounting plates for repositioning to the transverse plane
• Enhances accuracy and efficiency of the cast mounting and model surgery
• White surgical mounting plate attached to current screw type disposable mounting plate that fits Denar® and Hanau™ articulators

TOS Surgical Mounting Plates
White (10)
Item: 1100027-10
TOS Surgical Mounting Plates (20)
Item: 1100028-20
TOS Surgical Mounting Plates (100)
Item: 1100028-100

Customer Service:
1.800.626.5651
Universal Occlusal Stand

Denar® Universal Occlusal Stand

The Denar® Universal Occlusal Stand allows you to mount the working casts at Bonwill’s Equilateral Triangle on Denar, Hanau, and Whip Mix articulators. Per lab owner, Al Fillastre, the new occlusal stand “allows the confident use of the articulator to capture all of its functional benefits even when a facebow is not available.”

• Convenient. Includes two interchangeable tables – flat and curved. The flat table accepts the Kois Index Tray.

• Adjustable. Both the flat and curved tables may be set at 0 or 10 degrees requiring only a small height adjustment.

• Adaptable. Fits most Denar, Hanau and Whip Mix Articulators

Item: 20011720

Denar/Hanau Thread Adaptor
Item: 20011711

Fence
Item: 20011717

Taper Pin (1)
Item: 20011665
Centri-Check System
- Used in conjunction with centric relation bite records to verify their accuracy
- Easy-to-use system allows for the analysis and documentation of condylar positions

Comes complete with:
Universal upper bow, 1 pair of recording pins, 6 pairs of recording inserts with labels, four-color pen, wrench, instruction manual

Item: 180035

Centri-Check for the Mark 300 Series
Item: 180036

Centri-Check Recording Inserts – 10 Pair
Item: 180045

S.O.P.A. Flag Stickers (40 Labels, L and R)
Item: 34826-9
Articulator Accessories: Adaptability

**HIP Mounting Platform**
- Allows the maxillary cast to be mounted utilizing the Hamular Notches to Incisive Papilla on both Denar®, Hanau™ and Whip Mix® articulators
- Snaps into place on magnetic converter plate
- Easy and simple to use
- Variable height adjustment
  *Item: 20009590*

**Occlusa-Check®**
- Detects occlusal interference of restorations while they are still on the articulator
- Easy to use: when the pin locks into the slot, the restoration is the correct height
  *Item: 110357*

**Simplified Occlusal Plane Analyzer**
- Designed for analyzing the Curve of Spee and the Curve of Wilson
  *Item: 110210-5*

**Instrument Case**
- Will hold Slidematic facebow with articulator
  *Item: 110293-1*

**Denar® Bite Registration Wax**
- Malleable when warmed, brittle-hard when cooled.
- Tapered wafer allows more even penetration by the teeth from back to front.
- One-piece records are easier to control and securely seat casts in cross arch indentation.
- Precut notch accommodates anterior deprogrammers.
  *25 Wax Wafers*
  *Item: 20000040*

**FlexiMount™ Universal Mounting Support**
- Quickly and easily provides dynamic stability when mounting the lower casts without glue, paper clips or accelerants.
- Its flexibility allows you to adjust as you go.
  *FlexiMount 3 pack*
  *Item: 20011831*
  *FlexiMount 20 pack*
  *Item: 20011832*
  *FlexiMount 100 pack*
  *Item: 20011833*
**Customer Service:**
1.800.626.5651

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**Best Bite™ Discluer**
- Assists in the diagnosis of head, neck and facial pain due to occlusal interference
- Fast and easy: From the box to the patient’s mouth in 15 minutes
- Intermittent use at home keeps patients out of pain while treatment plan is being developed
- Part of a comprehensive four-step occlusal examination

*Item: 20000011*

**Best-Bite™ Refill Kit (24 sets)**
*Item: 20000012*

**Best-Bite™ Intro Kit (8 sets)**
*Item: 20000011*

---

**TMJ Tutor**
- Easy demonstration of the patient’s TMJ condition
- Inserts demonstrate individual malocclusion
- Corresponding splints demonstrate the reposition of teeth and the effects on joints

Comes complete with:
- Five mandibular dental arch inserts, four splint/appliance inserts, stand, patient handouts (pkg. of 100), instruction manual. Optional additional handouts are available

*Item: 650000*

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**Denar™ Deprogrammer**
- The Denar Deprogrammer is used to deprogram sore muscles and create centric stops.
- It has the appropriate width for stability and a flat permissive bottom surface allowing free movement of the teeth.

*10 pack*
*Item: 20000031*

---

**Denar® iTero Mounting System**
- Milled models can go through excursive movements for a more precise view of occlusal contacts and interferences
- Screw type attachment mounts to Denar® and Hanau™ articulators
- Model supports easily adjust to different milled model sizes
- Models can easily be removed

*Item: 20011420*
Articulator Accessories:
Verification Gages

Transfer Casts with Confidence

- Three new Verification Gages are a quick and easy way to verify articulators are in calibration
- With articulators in calibration, transfer just the casts between compatible articulators

**Denar Mark 300 Verification Gage**
Item: 20011660

**Whip Mix Verification Gage**
Item: 20011670

**Denar/Hanau Verification Gage**
Item: 20011650
Verify Accuracy in 4 Quick Steps

1.) Clean all surfaces and mount the gage.
2.) Verify top to bottom members are setting on a flat plane using mylar or .002” shim.
3.) Verify alignment with the verification pin. If the pin falls easily through each hole, the articulator is in calibration.
4.) If the pin does not drop, the articulator is not in calibration.
Unmatched Interchangeability
All incisal pins and tables are interchangeable between articulators. Incisal pins can be raised and lowered on an arc, simulating the natural arc of closure. The combinations shown must be used together on the articulator.

**Dawson Fossa Guide Pin**
Used to simplify carving of occlusal fossae of lower posterior teeth. Ensures fossae wall angles are shallower than the incisal guidance. Used with a custom (flat) incisal table (T4).

*Pin: Dawson Fossa Guide*
*Table: Custom platform, flat*

**Anterior Determiner**
Shaped like an anterior tooth to allow for more precise fabrication of custom incisal guide tables. Used with a custom (flat) incisal table (T4).

*Pin: Anterior Determiner*
*Table: Custom platform, flat*
**Incisal Pins**

- Short round clear with support (P4)
  - **Item:** 300270
- Short round black with support (P4)
  - **Item:** 112027
- Long centric/adjustable foot with support (P2)
  - **Item:** 110093
- Tapered with support (P6)
  - **Item:** 110509
- Dawson Fossa Guide Pin
  - **Item:** 300163
- Anterior Determiner Incisal Pin
  - **Item:** 110448

**Incisal Guide Tables**

- Adjustable incisal table (T3)—uses long centric pin
  - **Item:** 110109
- Adjustable incisal table (T6)—uses tapered pin
  - **Item:** 110635
- Custom platform, flat (T4)—uses short round pin
  - **Item:** 110240
- Custom platform, flat (package of 12)
  - **Item:** 110240-12
- Custom platform (T2)—uses long centric pin
  - **Item:** 110241
**Slidematic facebows**
Possibly the fastest facebow system you will ever use. A fast, easy and accurate means of transferring proper maxillary relationships.

**Slidematic Facebow**
Features:
- Precision speed-glide gear mechanism permits the facebow to open and close on the axis
- Convenient detachable transfer jig mounts to the articulator, freeing the facebow for the next patient
- Adaptable to Denar®, Hanau™ and Whip Mix® articulators

Comes complete with:
One measuring bow, Denar® transfer jig assembly, other needed accessories, instruction manual

**Slidematic Facebow with**
- 1 Denar® Jig—
  Item: 200011-2
- Slidematic Facebow with 3 Denar® Jigs—
  Item: 200011-6
- Slidematic Facebow with 1 Hanau™ Jig—
  Item: 200045-1
- Slidematic Facebow with 1 Hanau™ Jig and maxillary cast support—
  Item: 20009833

Articulator Index
Item: 200080

Shaft Assembly
Item: 200016-1

Bitefork/Shaft Assembly
Item: 200007

Complete Transfer Jig Assembly
Item: 200009-1
**Slidematic with Quick Lock Toggle**

Allows for quick, easy and accurate transfer of the proper maxillary relationship from patient to the articulator.

**Features:**
- Convenient: The detachable quick lock toggle assembly allows you to use the facebow on the next patient.
- Simple: The quick lock toggle helps prevent rotation of the bite fork and documents the patient’s bite record by tightening just one knob.
- Adaptable: Fits most Denar, Hanau and Whip Mix Articulators.
- The quick lock toggle shaft assembly fits standard Slidematic bow.

**Facebow with 1 Denar® Jig**

*Item: 2001437*

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**D31AB Facebow/Earbow**

**Features:**
- Dual purpose: can be located to the arbitrary or precise hinge axis, or to the external auditory meatus.
- Independent sidearms for accurate alignment.
- Earbow mounts to the articulator behind the condyle; the facebow by means of mounting studs in the condyle.

**Comes complete with:**

*Item: 101437*

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**Slidematic Accessories**

- **Slidematic Indexes**
  - Hanau® Articulator Index
    *Item: 200082*
  - Whip Mix® Articulator Index
    *Item: 200088*
  - Hanau® Articulator Index
  with cast support (shown)
    *Item: 20009819*
  - Whip Mix index for Quick Mount System with cast support
    *Item: 200088Q*

- **Slidematic Bitefork**
  - Dentulous Bitefork
    *Item: 200029*
  - Edentulous Bitefork
    *Item: 200030*

- **Reference Plane Locator**
  *Item: 3266*

- **Reference Plane**
  *Item: 3265*

- **Maxillary Cast Support (screw only)**
  *Item: 101217*
  For magnetic mounting, order:
  *Item: 003401-000*

- **Denar Measuring Bow**
  *Item: 20002950*

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**Customer Service:**

1.800.626.5651
Cadiax® Compact 2

Cadiax® Compact 2 Mandibular Recording Device
System is designed for registration and display of mandibular hinge axis movements with data used to program the articulator.

- Patient setup and recording times of less than 10 minutes
- Easily fits into any teaching or practice philosophy
- Visual aid and screening tool for TMJ anomalies

Cadiax® Compact 2 System and Recording Software
Features:

- Real-time recording to visually locate reference position
- Increased resolution
- Compatible with Vista®, Windows XP® and Windows 2000®
- Uses new magnetic technology for optimized recording of biomechanical movements of the TMJ
- Multiple recordings for comparison of tracings and accuracy verification
- New streamlined Cadiax® unit:
  - Space-saving dimensions (1.5"L x 6.5"H x 6.5"D)
  - Portable
  - Plugs directly into computer USB port
- Settings can be calculated for over 15 different models of articulators

Comes complete with:
Cadiax® compact unit, upper and lower facebow, clutch, foot switch, 2 sensor flags, 2 styli, instruction manual and recording software

Item: 20002375
Gamma Dental Software®
Extends and enhances the capabilities of the Cadiax® Compact 2.

Features:
• Provides many options for data analysis and patient presentation/consultation
• More detailed analysis of the condylar data
• Allows creation of patient databases and will store additional documents, such as text or pictures
• Works on IBM-compatible PCs, no special hardware needed

Comes complete with:
Gamma Dental Software® on CD-ROM, illustrated instruction manual

Item: 20002916

Cadiax Accessories

Tray Clutch
Item: 20002386

Functional Clutch
Item: 20004306

Central Bearing Clutch
Item: 20004671

Deprogrammers
Attach to the tray clutch.
Package of 25.
Item: 20005191

Customer Service:
1.800.626.5651
Instrument Systems: Radiographic

**Accurad™-200 Transcranial System**

**Features:**
- Attaches easily and securely to standard dental x-ray machines
- Lightweight to provide patient comfort and easy maneuvering
- Allows six radiographs to be taken on one 5" x 7" film—three of the right side and three of the left
- Calibrated reference points provide patient positioning data to ensure repeatability throughout progressive treatment

**Comes complete with:**
- Film cassette with Lanex Rare Earth intensifying screens, universal adapter, patient film envelopes, quick-reference wall chart, instruction manual

**Item:** 100400-1E

**Accessories**

**Patient Film Envelopes**
- Package of 50. Provides storage of x-ray and record data for easy repositioning of patient.

**Item:** 8160

**Film Cassette with Lanex Rare Earth Screens**

**Item:** 100474-1

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**Accuceph Cephalometer System**

**Features:**
- Simple and versatile wall mounted system.
- System can be adjusted for either 8" x 10" or 10" x 8" format to produce cephalograms, AP, PA or oblique radiographs.
- Rigid, durable design ensures stability and accuracy.

**Comes complete with:**
- Cephalostat, fixator/collimator, instruction manual

**Item:** 100800-08

**Accessories**

**Quick-Release Wall Plate**
- Allows easy removal and storage of the system.

**Item:** 100890

**Soft Tissue Shield**
- Prevents elimination of the soft tissue on the cephalogram due to excessive x-ray penetration.

**Item:** 100864
Additional Products: Denar®

**Miscellaneous Denar® Accessories**
- Mounting Stud (Pair)  
  Item: 110016-2
- Wrench #1 (3/32) used on Denar® articulators, facebow and Occlusa-Check®  
  Item: 3261-1
- Wrench (.050) for D5A and Mark II Fossa Inserts  
  Item: 3261-2
- Superior Wall Insert for Mark II  
  Item: 300710-1

**Patient Education Aids**
- TMJ Tutor Replacement Inserts  
  Item: 650026
- TMJ Tutor Replacement Rubber Bands  
  Item: 650027

**Patient Handouts**
- Nightly Grind Reprints (100)  
  Item: 8041
- Occlusal Treatment–Equilibration/Restoration (100)  
  Item: 8081

Customer Service: 1.800.626.5651
Precise measuring systems ensure quality throughout the manufacturing process.
Whip Mix Articulators/Accessories—
Faithful mandibular reproduction and ease of use with consistently accurate results

Whip Mix® articulators are designed to mechanically imitate the human jaw. All are engineered to close tolerances and built with traditional Whip Mix® precision and accuracy. Their sturdy, durable construction assures the user reliability and dependability at a price well within the means of every practicing dentist. A variety of Whip Mix® articulator accessories is available to accommodate individual needs and enhance the use of any Whip Mix® articulator.

Whip Mix® Semi-Adjustable Articulators are arcon instruments that are reliable and easy to use and understand. Used in conjunction with the “QuickMount” Facebow, each offers:

- Quick reproduction of craniomaxillary relationships without the use of expensive equipment or time-consuming techniques
- Fast and easy mounting of study casts for diagnosis and patient education
- Easy progression from a Whip Mix® articulator to a fully adjustable arcon instrument
- Minimal adjustments which offer exceptional ease in teaching, clinical and laboratory use
- Parts made of anodized aluminum, phosphor bronze or stainless steel, assuring maintenance-free use

Whatever the demands of your practice, from simple dentistry to more complex orthognathic reconstructions, there is a Whip Mix® articulator that is right for you, along with many helpful accessories to complement its use.

Articulator Features

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>Articulator Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2240</td>
</tr>
<tr>
<td>Adjustable</td>
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</tr>
<tr>
<td>Interchangeability</td>
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<tr>
<td>Arcon Design</td>
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<tr>
<td>Adjustable Condylar Inclination</td>
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<tr>
<td>Curved Eminentia (3/4&quot; radius)</td>
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<tr>
<td>Adjustable Bennett Angle</td>
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<tr>
<td>Adjustable Immediate Side Shift</td>
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<tr>
<td>Adjustable Intercondylar Distance</td>
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<tr>
<td>Centric Latch/Lock</td>
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<tr>
<td>Magnetic Mounting System</td>
<td>•</td>
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<tr>
<td>Full Tracking Fossae</td>
<td></td>
</tr>
<tr>
<td>Half Tracking Fossae</td>
<td></td>
</tr>
</tbody>
</table>

*All semi-adjustable articulator models may be easily modified for use with the “QuickMount” Magnetic System™ accessory.
“Accumount” Mounting System

The patented “Accumount” Mounting System, makes it possible to exchange mounted casts between any Model 2240 or between any Model 2340 Articulator without loss of accuracy. During manufacture, each articulator has a special table firmly and precisely attached to the lower frame using a special fixture and low-fusing alloy.

**Model 2240**

The Model 2240 Articulator features the “Accumount” Mounting System for interchanging mounted casts between articulators. The Model 2240’s ergonomic frame design offers:

- Interframe spacing of over 4” allowing for easy mounting of even the bulkiest casts
- Rounded edges and frame corners for enhanced visibility and posterior access
- Bilateral elastics provide optimum feel during excursive movements which can be easily detached to remove the upper frame
- Quick-acting centric lock allows easy return of the articulator to centric position and 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
  - Immediate side shift
  - Fixed intercondylar distance of 110mm

2240 Articulator with Series 2000 Frame, Immediate Side Shift “Accumount” System
Item: 02267

2240Q Articulator with Series 2000 Frame, Immediate Side Shift “Accumount” System and Magnetic Mounting System
Item: 34219
Advantages of Interchangeability

• Users can transfer mounted casts without loss of accuracy
• Mounted casts need no longer be sent on an articulator when shipped to or from a laboratory using the same articulator model
• Reduces the number of instruments required in both the dental office and dental laboratory
• Instrument damage caused by shipping the articulator to and from the dental lab is eliminated
• No expensive equipment or time-consuming calibration is necessary with the “Accumount” System

Model 2340

The Model 2340 Articulator combines the condylar guidance of the Model 8500 Articulator with the innovative frame design of the Model 2240 Articulator. An interframe distance of over 4” makes the Model 2340 an excellent instrument for orthodontists and oral surgeons.

The Model 2340 offers:

• Condylar guidance featuring:
  – Adjustable condylar inclination
  – Progressive side shift
  – Fixed intercondylar distance of 110 mm

2340 Articulator with Series 2000 Frame, Progressive Side Shift “Accumount” System
Item: 28649

2340Q Articulator with Series 2000 Frame, Progressive Side Shift “Accumount” System and Magnetic Mounting System
Item: 34220

DVD

Utilization of the 2240Q Articulator and “QuickMount” Facebow DVD—Featuring Robert F. Faulkner, DDS

Utilizing a Whip Mix® 2240Q Articulator and “QuickMount” Facebow, Dr. Faulkner takes you step-by-step through the making of maxillary and mandibular impressions; recording a Facebow record; obtaining a centric relation interocclusal record; obtaining the protrusive guidance record; and proper mounting of a patient cast. In addition this video shows the basic procedures of setting an articulator prior to mounting a patient cast. The video is divided into several chapters for easy review of each step.

Length: 32 minutes
Item: 33040
Articulators: 3000 Series
With Tracking Condylar Guidance

Model 3040
Incorporating a new frame design featuring:
- Tracking fossae which allow upper and lower frames to remain together during excursive movements
- Wide posterior access which gives enhanced visibility and lingual access
- Single centric lock which engages with a simple finger movement
- "Accumount" System of Interchangeability which allows accurate interchanging of casts between articulators
- Generous interframe distance for bulky casts and die systems
- Condyle release mechanisms to permit easy separation of upper and lower frames, if desired
- Condylar guidance featuring:
  - Adjustable condylar inclination
  - Progressive side shift
  - Fixed intercondylar distance of 110 mm

DVD
Whip Mix® Articulator Utilization: The 3000 Series
Item: 33032

Model 3040 with Full Tracking Condylar Guidance, Progressive Side Shift and "Accumount" System
Item: 34223

Model 3040Q with Full Tracking Condylar Guidance, Progressive Side Shift, "Accumount" System and Magnetic Mounting System
Item: 34222
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 the lower wall reduced which allows the articulator to function like an open fossa articulator during excursive movements and a closed tracking articulator during simple hinge movement.

Model 3140 with Modified Tracking Condylar Guidance, Progressive Side Shift and “Accumount” System
Item: 34225

Model 3140Q with Modified Tracking Condylar Guidance, Progressive Side Shift, “Accumount” System and Magnetic Mounting System
Item: 34221
Articulators: 4000 Series
With Tracking Condylar Guidance

Model 4640
The main difference between the Model 4640 Articulator and traditional Whip Mix® articulators is the elimination of the crossbar between the uprights on the lower member. This frame design provides optimum posterior access for enhanced visibility and lingual access of any Whip Mix® articulator. Model 4640 features include:

- Tracking fossae which allow upper and lower frames to remain together during excursive movements
- Stainless steel condyle elements for increased durability
- “Accumount” System of Interchangeability which allows accurate interchangeing of casts between articulators
- Fully open access from the lingual position for easy access during denture setup
- Easy-to-operate locking mechanism provides the following actions:
  - Allows removal of upper frame from lower frame for cleaning and servicing the articulator
  - In the locked position it provides a quick way to return to centric position and locks the articulator for added stability
  - In the mid-range position the locking mechanism allows the condylar ball to move freely down the track of the condyles during excursive movements
- A support rod to support the upper frame of the articulator when open
- A built-in storage compartment for storing the support rod when not being used
- Condylar guidance featuring:
  - Adjustable condylar inclination
  - Progressive side shift
  - Fixed intercondylar distance of 110 mm

Model 4640 with Full Tracking Condylar Guidance, Progressive Side Shift and “Accumount” System
Item: 0227

Model 4640Q with Full Tracking Condylar Guidance, Progressive Side Shift, “Accumount” System and Magnetic Mounting System
Item: 02276
Model 4641

The Model 4641 is identical to the Model 4640 Articulator, but offers a modified type of condylar guidance. Each condylar guide assembly has the lower wall reduced which allows the articulator to function like an open fossa articulator during excursive movements, and a closed tracking articulator during simple hinge movement.

Model 4641 with Modified Tracking Condylar Guidance, Progressive Side Shift and “Accumount” System
Item: 02278

Model 4641Q with Modified Tracking Condylar Guidance, Progressive Side Shift, “Accumount” System and Magnetic Mounting System
Item: 02279

New rubber foot stabilizes the articulator when open and prevents it from sliding on a slick surface
Closeup of 1/2 track
Articulators: 8500 Series

The Original Whip Mix® Articulator
The Facebow Transfer and Mounting of Casts: Whip Mix® Model 8645 “QuickMount” Facebow and Model 8500 Articulator

This demonstration provides an in-depth examination of the features and uses of the Whip Mix® Model 8645 “QuickMount” Facebow and Model 8500 Articulator, including techniques for obtaining interocclusal records. Program features clinician Jeffrey P. Okeson, D.M.D., and was produced in cooperation with the University of Kentucky College of Dentistry, Department of Restorative Dentistry.

Length: 25 minutes. DVD format.

Item: 24015

Model 8500

Based on research by renowned gnathologist Dr. Charles Stuart, the original Whip Mix® articulator is a step forward from plain line or mean value articulators. Its simplicity and ease of use make the Whip Mix® Model 8500 inviting and practical for any clinician.

Features:

- Condylar Guidance featuring:
  - Adjustable condylar inclination
  - Progressive side shift
  - Adjustable intercondylar width

- A Spring Latch Assembly holds the upper and lower members of the articulator tightly together and returns the upper member to centric position when released from the excursion. It is easily released to allow separation of the upper and lower members.

Model 8500 (standard model)

Item: 03689
The upper and lower members of the selected articulator are fitted with “QuickMount” plate holders which are used in place of the regular mounting plate screws and/or knobs. 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.

The white mounting plate is designed for use with Whip Mix®, Panadent or Hanau™ 2 Pin articulators.
### Selection Guide

<table>
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<tr>
<th>ITEM NO.</th>
<th>28701</th>
<th>28703</th>
<th>28704</th>
<th>28710</th>
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<td>13mm Plate Holder</td>
<td>25mm Plate Holder</td>
<td>White Plates (pkg. of 100)</td>
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<td>SAM®</td>
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<td>Panadent</td>
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<td>Hanau™ (Modular)</td>
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<td>Hanau™ (Wide-Vue)</td>
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</table>

**“QuickMount” Plates, white, with Metal Disks**  
(Package of 20 for Whip Mix®, Panadent, Hanau™ 2 Pin Articulators)  
**Item: 28701**

**“QuickMount” Plate Holder, 13mm, for Semi-Adjustable Articulators**  
(Except the following: Lower frame of Whip Mix® Accumount Articulator model 8340, 2240, 3040, 3140, 4640, 4641, Hanau™ 1 Pin Articulators and upper frame of Hanau™ Wide-Vue. Includes plastic wrench.)  
**Item: 28703**

**“QuickMount” Plate Holder – 25mm**  
(For lower frame of Whip Mix® Accumount Articulator models 8340, 2240, 3040, 3140, 4640, 4641, upper and lower frames of Hanau™ 1 Pin Articulators and upper frame of Hanau™ Wide-Vue)  
**Item: 28704**

**“QuickMount” Magnetic System™ Kit for Whip Mix® Models 8500, 9800, 8300, 2200, Panadent and Hanau™ (Modular) Articulators**  
(Includes one package of 20 “QuickMount” plates, white, with metal disks and two “QuickMount” plate holders–13 mm, with plastic wrenches)  
**Item: 28707**

**“QuickMount” Magnetic System™ Kit for Whip Mix® Models 8340, 2240, 2340, 3040, 3140, 4640, 4641 and Hanau™ Wide-Vue Articulators**  
(Includes one package of 20 “QuickMount” plates, white, with metal disks, one “QuickMount” plate holder–13 mm, with plastic wrench and one “QuickMount” plate holder–25 mm)  
**Item: 28708**

### Accessories

9176QA “QuickMount” Magnetic System™ Transfer Base Assembly  
(For use with Indirect Mounting Facebows)  
**Item: 28705**

9174 “QuickMount” Magnetic System™ Facebow Fork Support  
**Item: 28706**

8579Q “QuickMount” Remounting Jig  
**Item: 03737**
Articulator Accessories

Whip Mix® accessories enhance the capabilities of Whip Mix® articulator systems and provide the clinician with a wide range of options for specialized needs.

8533 Dovetail Incisal Block
Specifically made for clinicians and technicians who prefer to use a custom incisal guide table formed with cold-cure acrylic. A custom guide prevents wearing of the anterior guidance surfaces of the casts and provides a permanent record of anterior disclusion. Designed so the acrylic guide can be easily removed and replaced, the dovetailed sides and centering screw ensure accurate repositioning, time after time.

Item: 18870

8575 Remounting Jig
Temporarily replaces the mandibular cast and its mounting plate. Made of anodized aluminum, it eliminates the need for a second facebow recording and transfer if remounting finished dentures. Attaches to the articulator with the mounting plate screw.

Item: 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 facebow recording and transfer if remounting finished dentures. Attaches quickly to an articulator equipped with the “QuickMount” Magnetic System™.

Item: 03737

Hanau™ Adjustable Guide Table for Whip Mix® Articulators
May be moved anteriorly or posteriorly which minimizes having to adjust for the “x” dimension. Incline may be adjusted and locked from 0° to 40° protrusive. Adjustable lateral wings establish the degree of incisal freedom from 0° to 45°.

Item: 010631-000
**8580 Metal Mounting Plates, Standard**
Durable and reusable. Set of two.

**8580B Plastic Mounting Plates**
An economical alternative to metal mounting plates. Threaded metal inserts resist stripping. Fits Whip Mix®, SAM® and Quick Articulators.

**Box of 20**
**Item: 28495**

**Box of 100**
**Item: 28509**

**Box of 500**
**Item: 28517**

**Customer Service:**
1.800.626.5651

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**Universal Tote Bag**
Designed to accommodate articulators, facebows 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 facebow, as well as accessories.

**Item: 18156**

**8780B Carrying Case**
Designed to accommodate any Whip Mix® articulator, "QuickMount" Facebow and accessories. While not recommended as a shipping container, the custom fit of the inner wall provides for exceptional protection in daily handling.

**Item: 18155**
Incorporating the indirect mounting technique does not require dramatic technique changes. The facebow registration is taken on the patient utilizing the same technique as with the original Whip Mix® “QuickMount” facebow. Once the registration is obtained, the Transfer assembly is removed from the facebow and positioned onto the lower frame of the articulator.

Three indirect mounting facebows have been designed to be used with specific Whip Mix® articulators as described below:

- The 9185 Facebow (for the screw-type articulator) and the 9185Q Facebow (for the “QuickMount” Magnet System) come with the 9188 Transfer Assembly.
- The 9155 Facebow (for the screw-type articulator) and 9155Q Facebow (for the “QuickMount” Magnet System) come with the 9650 Transfer Assembly.

Additional transfer assemblies are available separately which allow the operator to mount one case and, with the aid of an additional transfer assembly, have the facebow available for a second facebow registration.

Facebows are also available in plastic material for universities. Please call 1.800.626.5651 for more information.
“QuickMount” Facebows

Direct Mounting

Model 8645

“QuickMount” Facebows 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 Facebow 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.

8645 “QuickMount” Facebow with “T” Screws
Item: 15911

Conversion of Direct Mounting Facebow to Indirect Mounting

All Whip Mix® “QuickMount” facebows can be modified to have indirect mounting capability. The conversion package includes: one Transfer Base Assembly (9176A), one Cross Bar (8679) and one Transfer Assembly.

9197 Transfer Assembly for 8500 Articulators
Item: 34436

9176A Transfer Base Assembly
Item: 34444

9188 Transfer Assembly for 2000, 3000 and 4000 Series Articulators
Item: 34371

8679 Cross Bar
Item: 06890
Facebow Accessories

9186 Facebow Adapter for Hanau™
Wide-Vue Frame Articulators
Allows the 9188 Transfer Assembly from a 9185 or 9285 Whip Mix® Indirect Mounting Facebow to be adapted to Hanau™ Wide-Vue Articulators. The 9186 Adaptor replaces the standard 8686 Support Bar to accurately position the upper frame of the articulator in relation to the Transfer Assembly.

Item: 33375

8587 Facebow Fork Support
Screws into the 9176A Transfer Base Assembly of all Whip Mix® Indirect Mounting Facebows. The swivel cross arm supports the facebow fork and maxillary cast firmly during cast mounting procedure.

Item: 33359

9174 “QuickMount” Facebow 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: 28706

8585 Facebow Fork Support
Designed for use with all Whip Mix® Direct Mounting Facebows, the Fork Support attaches to the lower frame of the articulator. Swivel cross arm supports Facebow Fork and maxillary cast firmly during maxillary cast mounting procedure.

Item: 03743

9176A “QuickMount” Transfer Base Assembly
Used to attach the Transfer Assembly to the lower frame of Whip Mix® articulators during the indirect mounting procedure.

Item: 34444

9176Q A “QuickMount” Magnetic Transfer Base Assembly
Used to attach the Transfer Assembly to Whip Mix® articulators equipped with the “QuickMount” Magnetic Mounting System.

Item: 28705

“QuickMount” Magnetic Transfer Base Assembly for Hanau™
2 Pin Articulators
Used to attach the transfer assembly to the lower frame of Hanau™ 2 Pin articulators during the indirect mounting procedure.

Item: 28713

8587 Facebow Fork Support
Screws into the 9176A Transfer Base Assembly of all Whip Mix® Indirect Mounting Facebows. The swivel cross arm supports the facebow fork and maxillary cast firmly during cast mounting procedure.

Item: 33359

9174 “QuickMount” Facebow 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: 28706

8585 Facebow Fork Support
Designed for use with all Whip Mix® Direct Mounting Facebows, the Fork Support attaches to the lower frame of the articulator. Swivel cross arm supports Facebow Fork and maxillary cast firmly during maxillary cast mounting procedure.

Item: 03743

9176A “QuickMount” Transfer Base Assembly
Used to attach the Transfer Assembly to the lower frame of Whip Mix® articulators during the indirect mounting procedure.

Item: 34444

9176Q A “QuickMount” Magnetic Transfer Base Assembly
Used to attach the Transfer Assembly to Whip Mix® articulators equipped with the “QuickMount” Magnetic Mounting System.

Item: 28705
9650 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.

QLT for Direct Mounting
Item: 34341
QLT for Indirect Mounting
Item: 34346

8631 Offset Facebow Fork (offset stem)
An excellent choice for full denture techniques where it is necessary for the incisal guide pin to remain in place while making the facebow transfer.

Item: 04480

8609 Facebow Fork
Used with all Whip Mix® “QuickMount” Facebows. Additional holes have been added to increase retention of various registration materials.

Item: 04464

9659 Facebow Fork for Quick Lock Toggle
Bite fork for use with the Quick Lock Toggle Facebow.

Item: 34340

9661 Facebow Fork Offset for Quick Lock Toggle
This bite fork is used with the Quick Lock Toggle Facebow for complete dentures.

Item: 34333

9189 Support Block for Whip Mix® 2000, 3000 and 4000 Articulators using Slidematic

Item: 33370

8588 Fork Support Assembly for 200088Q Index
Item: 33371

Alminax Bite Registration Wax
A metallized wax furnished in sheet form so it can be conveniently cut to the desired shape. Easily softened in warm water or over a flame. When chilled it possesses sufficient strength to resist deformation by normal handling.

Box of 9 sheets
Item: 03905

Customer Service:
1.800.626.5651
Articulating Papers
For the best in articulating papers, films and accessories
Superior quality control at the manufacturing level means Ardent™ articulating paper delivers clear, positive markings without smudging. Those manufacturing processes assure you of a paper or film that delivers exact coating and ink penetration that virtually eliminates false markings. What’s more, Ardent™ articulating paper and articulating film achieve superior dental markings in wet or dry fields.

<table>
<thead>
<tr>
<th>Articulating Paper: Premium–Strips</th>
<th>“Exacta-Film” Articulating Film</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium Thin Blue, 140 strips, 88 microns (0.0035&quot;)</td>
<td>Red/Black, 75 strips, 19 microns (0.00075&quot;)</td>
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<tr>
<td>Item: 60000</td>
<td>Item: 60200</td>
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<tr>
<td>Premium X Thin Blue, 140 strips, 63 microns (0.0025&quot;)</td>
<td>Black/Black, 75 strips, 19 microns (0.00075&quot;)</td>
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<tr>
<td>Item: 60001</td>
<td>Item: 60201</td>
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<tr>
<td>Premium Thick Blue, 70 strips, 225 microns (0.009&quot;)</td>
<td>Red/Red, 75 strips, 19 microns (0.00075&quot;)</td>
</tr>
<tr>
<td>Item: 60007</td>
<td>Item: 60202</td>
</tr>
<tr>
<td>Premium Thin Blue “P.C.s”, 150 strips, 88 microns (0.0035&quot;)</td>
<td>Red/Black, 225 strips, 19 microns (0.00075&quot;)</td>
</tr>
<tr>
<td>Item: 60009</td>
<td>Item: 60203</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Articulating Paper: Standard Waxed–Strips</th>
<th>“Exacta-Film” Articulating Film</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrom-Coat Thin Blue, 140 strips, 76 microns (0.003&quot;)</td>
<td>Red/Black, 225 strips, 19 microns (0.00075&quot;)</td>
</tr>
<tr>
<td>Item: 60002</td>
<td>Item: 60205</td>
</tr>
<tr>
<td>X Thin Blue, 140 strips, 63 microns (0.0025&quot;)</td>
<td>Black/Black, 225 strips, 19 microns (0.00075&quot;)</td>
</tr>
<tr>
<td>Item: 60003</td>
<td>Item: 60204</td>
</tr>
<tr>
<td>XX Thin Blue, 140 strips, 37 microns (0.0015&quot;)</td>
<td>Red/Red, 225 strips, 19 microns (0.00075&quot;)</td>
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<tr>
<td>Item: 60004</td>
<td>Item: 60205</td>
</tr>
<tr>
<td>Red/Red, 144 strips, 63 microns (0.0025&quot;)</td>
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<tr>
<td>Item: 60005</td>
<td></td>
</tr>
<tr>
<td>Red/Blue, 144 strips, 63 microns (0.0025&quot;)</td>
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<tr>
<td>Item: 60006</td>
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<tr>
<td>Quadrant Red/Blue Curved, 144 strips, 63 microns (0.0025&quot;)</td>
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<td>Item: 60008</td>
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</table>

<table>
<thead>
<tr>
<th>Articulating Paper: Horseshoe/Full Arch</th>
<th>Forceps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red/Blue, 72 strips, 63 microns (0.0025&quot;)</td>
<td>Hold-Tight Forceps Disposable, 100 per bag</td>
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<tr>
<td>Item: 60100</td>
<td>Item: 60300</td>
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<tr>
<td>Premium Blue/Blue, 60 strips, 63 microns (0.0025&quot;)</td>
<td>Miller Type Forceps, Stainless Steel, 1 per pack</td>
</tr>
<tr>
<td>Item: 60101</td>
<td>Item: 60301</td>
</tr>
</tbody>
</table>

Miller Type Forceps
Gypsums: Snap-Stone

**High-Strength, Fast-Setting Stone**
Snap-Stone is an exceptionally fast-setting stone with an early high compressive strength, which allows separation of the cast from the impression in five minutes. Because Snap-Stone is fast-setting, hand mixing is recommended. Snap-Stone is compatible with all impression materials and its versatile, light pink color makes it suitable for many uses. Procedures which can be performed faster with Snap-Stone include:

- Bleaching trays
- Mouth guards
- Vacuum-formed splints
- Custom trays
- Orthodontic appliances
- Temporaries
- Denture repairs
- Study casts
- Articulator cast mounting
- CAD-CAM restorations

**ISO TYPE 4**

<table>
<thead>
<tr>
<th>PHYSICAL PROPERTIES</th>
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<tbody>
<tr>
<td>Water/Powder Ratio</td>
<td>23 mL/100 g</td>
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<tr>
<td>Working Time</td>
<td>60–90 seconds</td>
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<tr>
<td>Setting Time</td>
<td>2 minutes</td>
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<tr>
<td>Setting Expansion</td>
<td>0.15%</td>
</tr>
<tr>
<td>Compression Strength, Wet (1 hour)</td>
<td>6,000 psi (41 MPa)</td>
</tr>
<tr>
<td>Compression Strength, Dry (48 hours)</td>
<td>14,000 psi (97 MPa)</td>
</tr>
</tbody>
</table>

**Pink:**
- Snap-Stone 5kg (11 lb.) Package  
  Item: 23690
- Snap-Stone 11kg (25 lb.) Carton  
  Item: 23698
- Snap-Stone 22kg (50 lb.) Carton  
  Item: 33219
- Preweighed Envelopes  
  80-140g Package  
  Item: 26514
Gypsums: Mounting Stone and Mounting Plaster

Mounting Stone: 
**Low-Expansion, Fast-Setting Stone**
A very hard, fast-setting gypsum material formulated expressly for mounting casts to articulators. Its very low setting expansion prevents inaccuracies in occlusal cast relationships that result when conventional model stone or plaster is used. Although Mounting Stone has excellent stacking qualities, it moves very freely under the slightest pressure during its working time. It can be used as a model stone when a rapid set is required.

ISO TYPE 3

<table>
<thead>
<tr>
<th>PHYSICAL PROPERTIES</th>
<th>Mounting Stone:</th>
<th>Mounting Plaster:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water/Powder Ratio</td>
<td>26 mL/100 g</td>
<td>63 mL/100 g</td>
</tr>
<tr>
<td>Working Time</td>
<td>2-3 minutes</td>
<td>60-90 seconds*</td>
</tr>
<tr>
<td>Setting Time</td>
<td>5 minutes</td>
<td>3 minutes</td>
</tr>
<tr>
<td>Setting Expansion</td>
<td>0.8%</td>
<td>0.09%</td>
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<tr>
<td>Compression Strength, Wet (1 hour)</td>
<td>4,600 psi (32 MPa)</td>
<td>640 psi (4 MPa)</td>
</tr>
<tr>
<td>Compression Strength, Dry (48 hours)</td>
<td>8,500 psi (59 MPa)</td>
<td>1,800 psi (12 MPa)</td>
</tr>
</tbody>
</table>

*Incorporate 15 seconds, hand spatulate 30 seconds.

White:
- 11kg (25 lb.) Carton
  - Item: 02917
- 22kg (50 lb.) Carton
  - Item: 33197
- Preweighed Envelopes 100-100g Package
  - Item: 18730

Blue:
- 11kg (25 lb.) Carton
  - Item: 18740
- 22kg (50 lb.) Carton
  - Item: 33200
- Preweighed Envelopes 100-100g Package
  - Item: 18731

Mounting Plaster: 
**Quick-Setting, Low-Strength, Low-Expansion Plaster**
A specially formulated plaster which offers a low setting expansion and fast setting time. Its low compressive strength allows mounting plates to be easily cleaned.

ISO TYPE 1

White:
- 9kg (20 lb.) Carton
  - Item: 15520
- 22kg (50 lb.) Carton
  - Item: 33227
- Preweighed Envelopes 100-100g Package
  - Item: 15550
Operatory Supplies

Pumice Preppies™ Unit Dose Flour of Pumice Paste
Preppies™ Flour of Pumice Paste has been specifically formulated for dental professionals requiring a cleaning agent that contains no flavoring agents, oils or fluoride. Each cup provides enough flour of pumice paste for a single use, thus providing optimum infection control. Pumice Preppies™ leave no residue and are ideal for a variety of operatory procedures including:

• Cleaning the tooth surface prior to acid etching procedures
• Cleaning the tooth surface prior to restoration cementation
• Polishing amalgam or composite restorations
• Prophylaxis of heavily stained teeth
• New technique—prepping tooth surface prior to bleaching procedure
• Safe for most common allergies

Jar of 100 2-gram Cups
Item: 03400

Green Envy™ Tray Cleaner
• Removes alginate and gypsum from impression trays naturally— pH Neutral
• Dissolves the alginate and plaster residue—interacts instead of reacts with soils and surfaces
• No need to scrape or scour
• Gentle to the skin and biodegradable
• Concentrated—mix with water to clean approximately 200 trays

.45 kg (1 lb.) Bottle
Item: 09637

Esthetic CrossRef™
Enhances communications between the lab and dentist by accurately recording the patient’s midline and horizontal plane. The lab can then use the Esthetic CrossRef to mount the working models, capture the horizontal plane and mark the midline. In addition it enables them to do a final check of the completed crowns or veneers by removing the upper bite material and placing the lower impression on the articulated models.

Packaging includes:
• 20 Esthetic CrossRef (vertical & horizontal bars & arches)
• 2 Nasion Extenders

Item: 20000029
Equipment: Digital Water Bath

**Water Bath**  
**Variable Temperature Control**  
A thermostatically controlled unit that maintains temperatures in a range of 32°C to 71°C (90°F to 160°F) to soften a variety of wax or compound materials.

**Features:**
- Easy-to-maintain steel casing
- Removable stainless steel pan for easy sterilization
- Temperature indicator light shows when unit is heating
- Accommodates Hanau™ Water Bath pan
- Safety feature—unit stops heating when pan is removed
- Lift tray available separately

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>115 VAC/60Hz</td>
</tr>
<tr>
<td>Amperage</td>
<td>1.5A</td>
</tr>
<tr>
<td>Wattage</td>
<td>175W</td>
</tr>
<tr>
<td>Dimensions</td>
<td>19 cm (7.5&quot;) wide, 13.5 cm (5.3&quot;) high, 21.8 cm (8.6&quot;) deep</td>
</tr>
<tr>
<td>Capacity</td>
<td>16.5 cm (6.5&quot;) wide, 10.8 cm (4.25&quot;) high, 7.0 cm (2.75&quot;) deep</td>
</tr>
<tr>
<td>Temperature</td>
<td>30°C–80°C (86°F–176°F) Variable</td>
</tr>
<tr>
<td>Weight</td>
<td>2.7kg (6 lbs.)</td>
</tr>
</tbody>
</table>

**Water Bath—Including Removable Stainless Steel Pan and Thermometer**  
*Item: 05350*

**Replacement Parts:**
1578 Lift Tray  
*Item: 05326*

1576A Removable Pan  
*Item: 05327*
Ordering Instructions

Please order products by item number and description. Orders can be placed with representatives at 800-626-5651, fax at 502-634-4512, or online at whipmix.com.

Health Industry Nos.: 2754, 2995

Pricing: Prices are subject to change without notice and are subject to applicable federal, state and local taxes. All prices are F.O.B. Origin. Orders are accepted with the understanding that goods will be billed at prices prevailing on the date of shipment.

Terms of Sale: All orders are subject to credit approval.

Terms of Payment: Terms as approved by management, all other payment will be required by credit card.

Minimum Order: Total order value must be at least $25.00. Orders not meeting the minimum will be subject to a $25 service fee.

Freight Shipment Terms: F.O.B. Origin, Pre-pay and Add. Charges will be applied as follows: UPS and/or Common Carrier freight charges will be prepaid and added to Invoice unless noted on order. Insurance will be charged on all Mail and UPS shipments.

Claims: All items are sold F.O.B. Origin. Delivery to and acceptance by the transportation company, railway, truck or other carrier terminates our responsibility. Claims for loss or damage should be filed immediately by consignee with the transportation company as they assume all responsibility after merchandise is delivered in good order to them and receipted for by them. Shortage claims must be made within 5 days after the receipt of goods.

Returns (RMA#): Prior to returning the product, call customer service at 800-626-5651 for a RMA # before merchandise is returned to Whip Mix®. Only defective or damaged product of current manufacture and less than sixty (60) days from the date of invoice will be accepted for credit.

Credit: Only standard merchandise of current manufacture that is less than sixty (60) days from date of original shipping date will be accepted. Shipment of returned merchandise must be prepaid. All merchandise returned in the original container, if possible, and accompanied by the invoice number and date of purchase. Product will be subject to a 15% ($5.00 minimum) restocking charge. Merchandise not meeting these requirements will be subject to an additional charge for reconditioning, repacking or replacement.

Product Changes: Whip Mix® reserves the right to make changes in product design without the obligation to accept previously manufactured products for alteration, exchange or credit.

Warranty: Unless otherwise stated, Whip Mix® warrants its products to the original purchaser against defective workmanship and materials under normal procedures of installation, use and service within the dental profession for a period of 1 year from the date of sale.