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2995 Effective Date January 12, 2009

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SOLO PER ORDINI **800-821040**

Denar Occlusion Products



RESTORATIVE ORAL HEALTH

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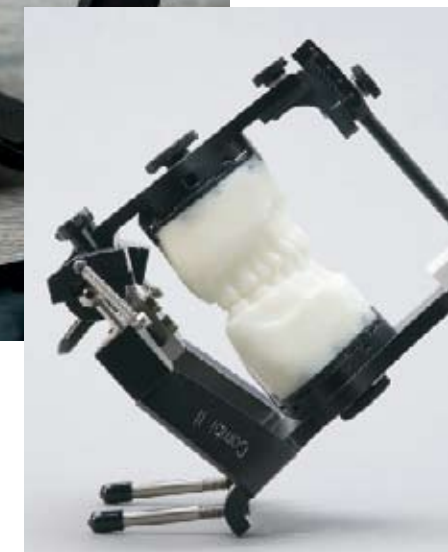
For over 90 years, Whip Mix® has been a quality leader in offering innovative, well-crafted equipment and supplies to the dental industry. Buoyed by a staff of dedicated team members who share in our commitment to the Whip Mix® mission and values, we have continued to grow and look forward to continued success.

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 of articulators, facebows and accessories, 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 combining the Denar® and Hanau™ brands with the Whip Mix® line of Articulators, Ardent™ Articulating Paper and Pumice Preppies™ paste. Our Restorative Oral Health Division is dedicated to offering the finest products and services for the restorative practice.



Denar® = Comprehensive Solutions

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: 0mm – 2mm
- 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



Are compatible with the Denar® Slidematic Facebow

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 – 20pk

Item: 20011578 – 100pk



Magnetic
mounting plates
optional
See page 16.

Articulators: Semi-Adjustable

Mark II Series: Designed for simplicity and accuracy

- Adjustments: protrusive angle 0-60°; immediate side shift 0-4mm; 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
- 110mm intercondylar distance
- Rear wall posterior inclination of 25°
- Straight top wall

Comes complete with:

12 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:

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

Comes complete with:

12 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 0-2mm, CR/MIP 0.5 increments to 6mm 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



Magnetic mounting plates optional
See page 16.

Articulators: Combi Articulators

Combi 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
- 110mm intercondylar distance

Comes complete with:

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

Item: 20010147

Combi II Accessories



Recline Devices

Item: 20010169



Tilts back at 45° angle, allowing you to view the casts as if the patient were there



Adjust condylar inclination with convenient thumbscrew



Combi Articulator with Short Round Incisal Pin

Features:

- Simple, economical set path instrument
- Fully adjustable instrument for precise custom condylar path recordings
- A semi-adjustable instrument with a selection of fossae inserts to adjust the condylar path
- Positive centric latch
- 110mm intercondylar distance

Comes complete with:

Custom (flat) incisal table, one pair each of 0° fossae and 20° fossae inserts, one set of clutches, 12 disposable mounting plates, wrench, carrying case, instruction manual

Item: 112035

Combi Accessories

Determinant Index System

In cases involving an adjustment to the occlusion where condylar path angulation is critical, the D.I.S. helps the clinician select the appropriate fossae.

Using a protrusive checkbite record, the D.I.S. is easy to use and designed for recording a patient's condylar path on the Combi. By simply squeezing the casts together, the amount of horizontal and vertical displacement of the condyle can be accurately measured for use in monitoring splint therapy and analyzing cephalometric radiographs.

Comes complete with: One set of Determinant Indexes and one set each of 25°, 30°, 35°, 40° and 45° fossae inserts.

Item: 112047



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



Magnetic
mounting plates
optional
See page 16.

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 (0.5mm or 1.0mm) and inserting them into the articulator.



Anamark Plus Articulator P4T4

Features:

- Choice of fossae with pre-programmed immediate side shift of 0.5mm or 1.0mm
- Removable upper member
- Retaining springs hold bows together without being locked in centric
- Positive centric latch
- 110mm 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 1.0mm Fossae)

Item: 113000-201 (1 pair of 0.5mm Fossae)



Magnetic
mounting plates
optional
See page 16.

Articulators

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
- 110mm intercondylar distance

Comes complete with:

Custom (flat) incisal table, short round incisal pin, 12 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.



D5A Fully-Adjustable Articulator

Available adjustments:

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

Standard equipment includes:

Adjustable incisal table, custom (step) incisal table, long centric incisal pin, 12 disposable mounting plates, wrench pack, carrying case, instruction manual

Item: 110260-1

D5A Accessories



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



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



Articulator Accessories: Adaptability



TMJ Tutor — TMJ Demonstration Device

- 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



Field Inspection Gauge — Optical Inspection Gauge

- Calibrates Denar® articulators to allow transfer of mounted casts between articulators
- Permits calibration to original factory specs
- Calibration can be confirmed without sending the instrument back to the factory

Comes complete with:

2 inter-bow gauge pins, instruction manual

Item: 160000



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



HIP Mounting Platform

- Allows the maxillary cast to be mounted utilizing the Hamular Notches to Incisive Papilla on both Denar® and Hanau™ articulators
- Snaps into place on magnetic converter plate
- Easy and simple to use

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



Mounting Platform — Maxillary Occlusal Rim Mounting Jig

- Simplifies the mounting of complete dentures by eliminating the need for a facebow transfer

Item: 35771-2



Incisal Pins and Tables

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



P2T2

Pin: Long centric/adjustable foot
Table: Custom platform, step



P2T3

Pin: Long centric/adjustable foot
Table: Adjustable



P4T4

Pin: Short round with support or short round black with support
Table: Custom platform, flat



P6T6

Pin: Tapered
Table: Adjustable

Incisal Pins

Short round with support (P4)

Item: 300270

Short round black with support (P4)

Item: 112027

Long centric/adjustable foot (P2)

Item: 110092

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, flat (T2) — uses long centric pin

Item: 110241

Custom platform, flat (package of 50)

Item: 110241-50



Facebows

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



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:

Standard sidearms, crossbar, dentulous bitefork, reference plane locator, instruction manual

Item: 101437

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® Articulator with magnetic mount
Item: 200088Q



Slidematic Bitefork

Dentulous Bitefork
Item: 200029



Slidematic Bitefork

Edentulous Bitefork
Item: 200030



Reference Plane Locator

Item: 3266



Maxillary Cast Support

Item: 101217



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

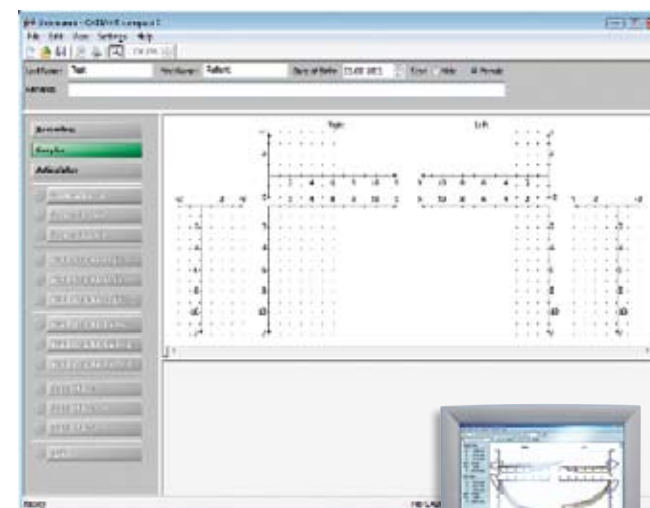
Comes complete with:

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.



Gamma Dental Software[®]

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



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



Accuceph Cephalometer System

Features:

- Simple and versatile wall mounted system.
- System can be adjusted for either 8"x10" or 10"x8" 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®

Denar® Facebows

Denar® Measuring Bow

Item: 20002950

Reference Plane Marker

Item: 3265

Miscellaneous Denar® Instruments

Centri-Check Recording Inserts – 10 Pair

Item: 180045

S.O.P.A. Flag Stickers (40 Labels, L and R)

Item: 34826-9

Miscellaneous Denar® Accessories

Mounting Stud (Pair)

Item: 110016-2

Remount Record Jig

Item: 101036

Combi Wrench

Item: 3751

Wrench #1 (3/32)

Item: 3261-1

Wrench for D5A and Mark II Fossa Inserts

Item: 3261-2

Superior Wall Insert for Mark II

Item: 300710-1

Pantograph Accessories

Clutch Frames (15 Pair)

Item: 101138-30

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

TMJ-Pain – Understanding the
Cause and Cure (100)

Item: 8129