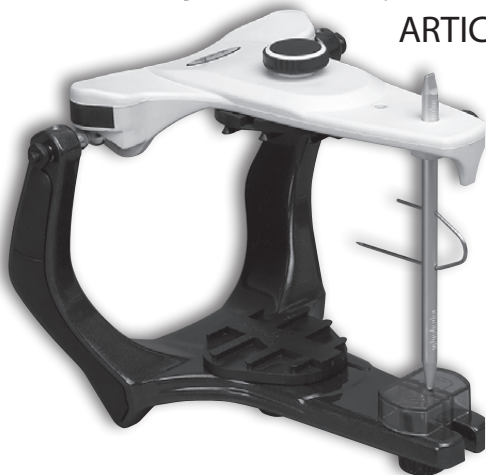




HANAU™

Ulti-Mate™

ARTICULATOR



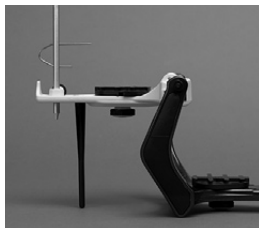
Instructions

Item Number 20011209

The Hanau™ Ulti-Mate™ articulator has unique magnetized fossae with the lower member designed to tilt the instrument back at a 45 degree angle. This economically priced articulator has been designed for simplicity and efficiency with a fixed 15° Bennett angle and fixed Protrusive angle at 30°.

Features:

- Magnetized fossae (patent pending) for stabilization of the fossa and positive return to centric position
- Ability to tilt the instrument back at a 45 degree angle
- Extension pin supports the upper member when in open position



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- Innovative centric lock pins allow the instrument to be used in 3 positions:

completely locked for hinge only

partially unlocked for lateral excursions with upper member locked in place

unlocked to remove the upper member



- Full lingual visibility
- Arcon construction
- Sound anatomical principles
- Precision manufacturing
- Rigid, durable
- Easy to clean
- Accepts facebow transfer

Ulti-Mate™ At A Glance:

FEATURES	ULTI-MATE™
Classification	Arcon
Protrusive Angle	Fixed at 30°, Curved Linear Path
Bennett Angle	Fixed at 15°
Intercondylar Distance	Fixed at 110 mm
Centric Lock	Yes
Mounting System	Magnetic and Traditional
Immediate Side Shift	No
Incisal Pin	Dual End Incisal Pin
Pointer	Yes

Centric Latch

To lock the articulator in centric position, there are two centric locking pins located on the upper arms on each side of the articulator. These pins have three main positions:

- Totally closed (pushed all the way in) locks the articulator in centric position
- Intermediate (pin pulled out to the first stop) releases the articulator for lateral excursions keeping the upper member locked in place
- Open (pin pulled out to the second stop) unlocks the upper member so that it can be removed

Facebow Transfer from Hanau™ Springbow

Ensure mounting plate is in place on the upper member. Attach the Springbow mounting platform to the lower member using the mounting plate thumbscrew. Remove the transfer rod assembly from the earbow ensuring all screws are tightened (refer to Springbow instruction manual). Insert transfer rod assembly into the anterior portion of the mounting platform. Tighten screw and raise the cast support to contact the underside of the bitefork. Place the maxillary model into the bitefork index. Mount the cast with stone to the upper mounting plate.

Mounting the Mandibular Cast

To mount the mandibular cast, attach a mounting plate to the lower bow. With the maxillary cast attached to the articulator and the centric latch totally closed (pushed all the way in), invert the articulator. Seat the mandibular cast into the maxillary cast and lute together. Using stone, proceed to mount the mandibular cast to the mounting plate.

Appendices

Articulator Specifics

A pointer is included on the incisal pin to indicate the occlusal plane and skeletal midline.

Safety

This manual only contains basic information regarding the use of the instrument and is not intended to be a replacement for proper training. This articulator and its accessories should only be used by dental professionals.

This articulator is not interchangeable, ie. the casts mounted on one articulator model should not be transferred (mounted) on another articulator. Whip Mix Corporation does not guarantee precision when casts mounted on one articulator are transferred to another.

Articulator Care and Maintenance

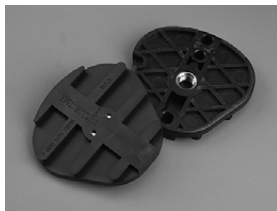
Your Hanau™ articulator is a precision instrument and requires care and maintenance. Periodic cleaning will assure prolonged life and dependable service from the instrument. Failure to follow these instructions will void your warranty.

Cleaning: Use a mild soap and water solution with the aid of a soft brush to dissolve accumulations of wax and to wash away carborundum grit. Then air dry. DO NOT use strong detergents, alkalies, gasoline or naphtha as cleaning agents.

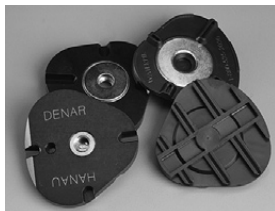
Storage: Store the articulator in a clean, dry atmosphere free of plaster and carborundum dust; away from acids, alkalies, or corrosive medicaments. Wait a full day after mounting casts before storing the articulator in a carrying case or corrugated carton. Moisture dissipation from the stone in an enclosed area causes alkalinity of the stone mixture which can damage the articulator surface.

Warranty: Whip Mix Corporation warrants the articulator system to be free from defects in material and/or workmanship for a period of one year. In the event of a defect, please notify the factory in writing of the defect prior to returning the instrument. Whip Mix Corporation will, at its option, either repair, replace, or issue credit for such defects. Because Whip Mix Corporation is continually advancing the design of its products and manufacturing methods, it reserves the right to improve, modify or discontinue products at any time, or to change specifications or prices without notice and without incurring obligations.

Accessories:



Mounting Plates Traditional



Mounting Plates Magnetic



Maxillary Cast Support



Springbow Facebow



RESTORATIVE ORAL HEALTH

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