

# DENTATUS ARTICULATORS

FOR EFFICIENT AND ACCURATE STUDY OF OCCLUSAL RELATIONS

## Sturdiness and Precise Performance

### The Advantages

- Robust, precise and reliable
- New and upgraded design for easier usage and maintenance
- Ergonomic knobs and improved visibility scales
- Wide range of accessories and spare parts
- Can be used with Dentatus' Face and Ear Bows

We are proud to introduce two upgraded articulators, ARH2 and ARL2, in a new modern design for easier usage and maintenance.

The new upgraded models in the Dentatus articulator and face bow range keep the same high quality and precision as recognized by the profession since long. Main improvements are found with scales and settings which have been made more ergonomic for the user.

Dedicated face & ear bows

Precise and reliable performance

Swedish quality



# DENTATUS ARTICULATORS

The design of the Dentatus articulators has been made to fulfill the requirements necessary for efficient and accurate study of occlusal relations, diagnosis and treatment planning in natural and artificial dentitions. It is a high quality tool for individual reproduction of tooth and jaw relations, for analysis and extra oral manufacturing of individual prosthetics and other individual related dental devices.

The Dentatus articulators are made of aluminium and high quality stainless steel with anodized surfaces (black details) and powder coated (blue details) for sturdy and reliable use over long time. Durable plastic feet protect table surfaces from scratches.

The care with which polished or anodized surfaces, ground parts, etc. have been machined and finished is not only intended for the appearance but also to facilitate the removal of plaster, wax and other foreign matter from the articulator.



ARL2



ARL2 without Gauge Block

## Dentatus Articulator ARL2 – Top Of The Line

### Specifications:

- Adjustable Upper Jaw Member - Easily calibrated by use of the Gauge Block
- With the Gauge Block the articulator can be adjusted and will assure correct basic settings when cooperating dentists and laboratories work with their individual ARL2 articulators
- An articulator will in practical work be subject to gradual changes either by wear or by accident. When such changes are discovered, checking and adjustment of the articulator is important. The Gauge Block is an efficient adjunct to the ARL2 Articulator for continued precision over time
- Adjustable Condylar Track Inclination  $-20^{\circ}$  to  $+60^{\circ}$
- Full range Bennett shift  $0^{\circ}$  to  $40^{\circ}$
- The Condylar Mechanism can be set from individual records
- Fixed intercondylar distance: 95mm
- Opens  $180^{\circ}+$
- Condylar Track Assemblies equipped with Special Auditory Pins for attachment of the Dentatus Ear Bow AEE
- Improved thread design to minimize unintended lock-in by stone
- Solid incisal table, can be tilted anterior-posteriorly, and detachable – can be interchanged with the Fully Adjustable Segmented Incisal Table
- Total model height: 105mm
- Corrosion resistant
- Weight: 1038 g

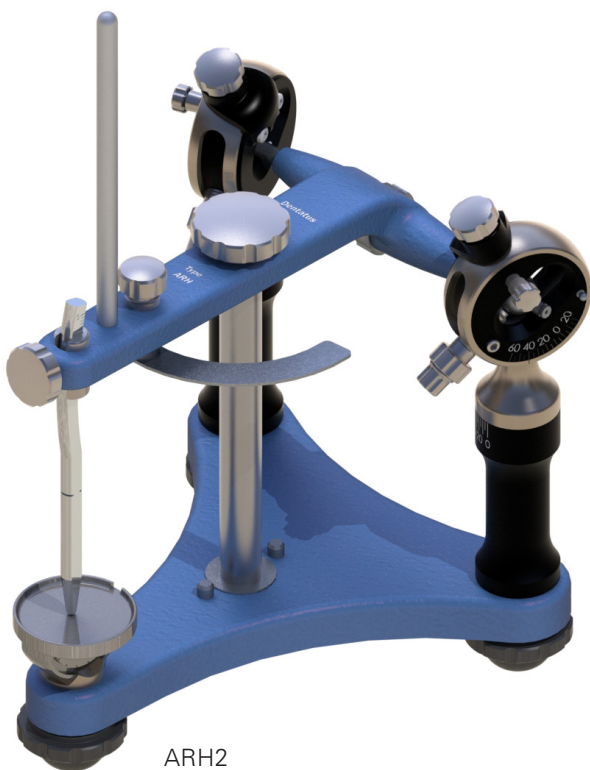
# MADE IN SWEDEN SINCE 1944

## Dentatus Articulator ARH2 – A True Companion

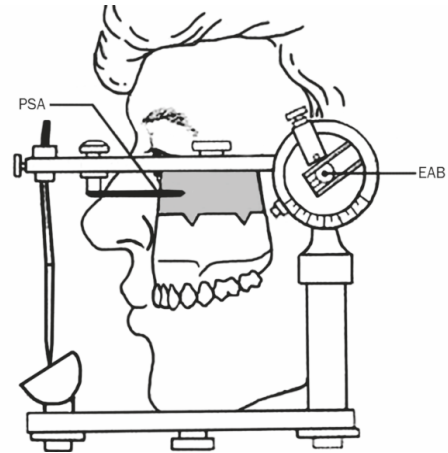
### Specifications:

As Dentatus ARL2 articulator but without the Adjustable Upper Jaw Member and without calibration possibility with the Gauge Block

- Adjustable immediate side shift
- Weight: 1010 g

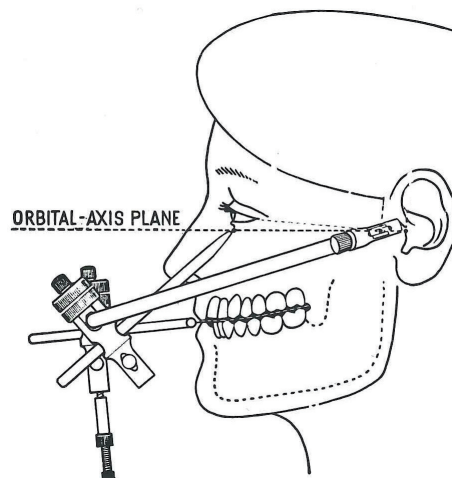


## The Articulator



*The articulator is defined as "a mechanical instrument that represents the temporomandibular joints (TMJs) and jaws, to which maxillary and mandibular casts may be attached to simulate some or all mandibular movements" (Academy of Denture Prosthetics 1977).*

## The Importance of Occlusion



*Understanding the correct relations between the static and functional dental contacts is key to good clinical practice in restorative dentistry. The articulator's primary function is to work as if it was a patient 'in-absence'.*

## Made in Sweden Since 1944

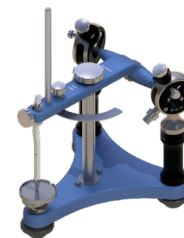
The Dentatus articulators have been manufactured in Sweden since 1944 and are still well-known high-quality precision instruments designed for long time service at dental clinics, laboratories and education centers across the world. For more information, please visit Dentatus' website [www.dentatus.com](http://www.dentatus.com)

# COMPLETE ARTICULATORS

## STANDARD TYPES

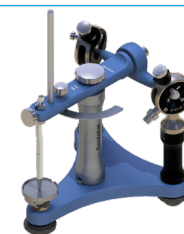
### Standard Type Semi-Adjustable Articulator

- ARH2**
- 1 Solid Incisal Table (ARX-16)
  - 1 Incisal Pin (ARH-22)
  - 1 Orbital Indicator (ARH-K)
  - 1 Long Support Pin (ARH-39)
  - 2 Zinc Mounting Plates (ARH-Z)
  - 2 Composite Reinforced Mounting Plates (ARH-ZC)



### Standard Type Semi-Adjustable Articulator

- ARL2**
- 1 Solid Incisal Table (ARX-16)
  - 1 Incisal Pin (ARH-22)
  - 1 Orbital Indicator (ARH-K)
  - 1 Gauge Block (ARL-M)
  - 1 Long Support Pin (ARH-39)
  - 2 Zinc Mounting Plates (ARH-Z)
  - 2 Composite Reinforced Mounting Plates (ARH-ZC)



## MAAXLOC

### Complete Set

- MAX** Mandibular Axis Locator



# ACCESSORIES

## MOUNTING PLATES

### Zinc or Reinforced Composite

- ARH-Z-2** 2 Zinc Mounting Plate  
**ARH-Z-28** 28 Zinc Mounting Plate



- ARH-ZC-2** 2 Reinforced Composite Mounting Plate  
**ARH-ZC-28** 28 Reinforced Composite Mounting Plate



# DENTATUS FACE BOW & EAR BOW RANGE

FOR EFFICIENT AND ACCURATE STUDY OF OCCLUSAL RELATIONS

## The Benchmark for Dental Perfection

### The Advantages

- High reliability by obtaining precise data from the patient
- Easy transfer of accurate data to Dentatus articulators
- Long lasting quality

The Dentatus' Face Bow and Ear Bow are designed to meet the same high demands for stability and durability as the Dentatus articulators. The face bow and ear bow are used for patient jaw registrations on the correct positioning of teeth in relation to the temporomandibular during insertion in the articulator. The two variants are available depending on the preferred method used for determining the condular position on the patient.

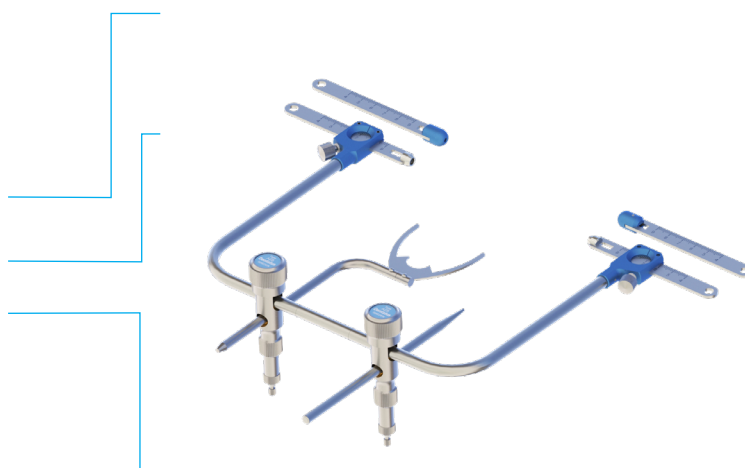
With Dentatus' Face Bow and Ear Bow it is easy to obtain precise data from the patient and accurately transfer this information into and in order to fully utilize the scientifically designed Dentatus articulators. Only then are the precision Dentatus articulators used at greater advantage. In addition, to accommodate extreme cases the Dentatus Face Bow has been made somewhat larger than ordinary face bows.

The Dentatus' Face Bow and Ear Bow fit all Dentatus Articulators with exception for model AEE on older Dentatus articulators without auditory pins.

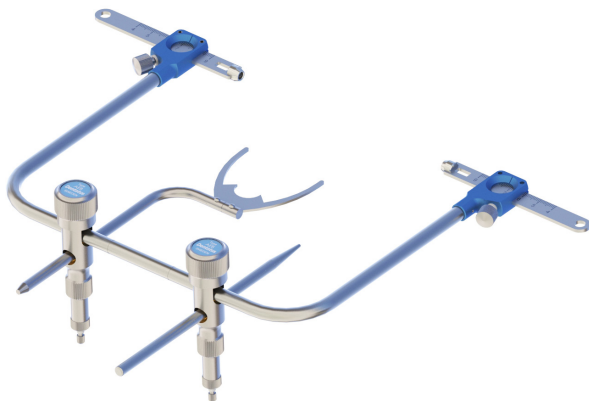
Manufactured from high quality aluminium

Precise and reliable performance

Swedish quality



# Product Information and Maintenance Instruction

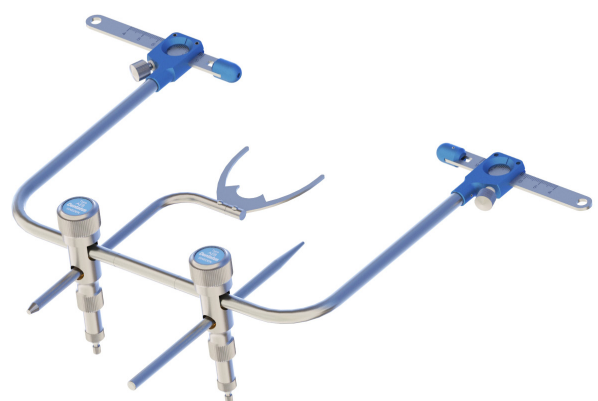


## Dentatus Face Bow AEB

The AEB Face Bow is equipped with Standard Calibrated Condylar Rods. The cranial contact points on the Calibrated Condylar Rods are to be positioned at the corresponding positions of the patient's condyles. When transferred to the articulator, the Calibrated Condylar Rods fit on the Condylar Axis's on the articulator.

## Condylar Rods

The Calibrated Condylar Rods are exchangeable. By changing the rods, the same bow can be used for all methods of determining the condylar position. Optionally, for extremely precise placement, yet another set of Calibrated Condylar Rods is available. The AEB-NO has extendable pins, for exact placement over pre-marked positions on the cheek. On the articulator, the AEB-NO is used in the same way as AEB.



## Dentatus Ear Bow AEE

The AEE Ear bow is equipped with Calibrated Condylar Rods with blue rounded ear pieces, to be used in the patient's ear openings. This makes it easier for the operator to handle the face bow single handedly. When transferred to the articulator, the blue rounded ear plugs are attached to the Auditory Pins placed on the outer side of the articulator's Condylar Track Assemblies.

Important: With the AEE, it is necessary to lock the articulator at 40° Horizontal Condylar Inclination and Bennet angles at 20°. This to compensate for the 12 mm distance from the center of the Condylar Axis to the auditory meatus.

## Maintenance

The Dentatus Face Bows are manufactured from high quality aluminium, to reduce weight. They can be disinfected with alcohol and autoclaved, if necessary.



AEE-E2



AEB-NO & AEB-B2

## Available Sets of Condylar Rods

AEB-NO: 2 pcs set of Calibrated Condylar Rods with extendable pins

AEB-B2: 2 pcs set of Standard Calibrated Condylar Rods

AEE-E2: 2 pcs set of Condylar Rods with Blue Earpieces

# FACE BOWS

## FOR ALL ARTICULATOR MODELS

### Facia Face Bow

#### AEB

- 1 Bitefork (AEB-G)
- 1 Orbital Pointer (AEB-18)
- 1 Clamp For Bitefork (AEB-Y)
- 1 Clamp For Orbital Pointer (AEB-R)
- 2 Standard Calibrated Condylar Rods (AEB-B)



### Earpiece Face Bow

#### AEE

- 1 Bitefork (AEB-G)
- 1 Orbital Pointer (AEB-18)
- 1 Clamp for Bitefork (AEB-Y)
- 1 Clamp For Orbital Pointer (AEB-R)
- 2 Special Calibrated Condylar Rods with Blue Rounded Earpieces (AEE-E2)



# ACCESSORIES

## FOR FACE BOWS

#### AEB-NO

- 2 Calibrated Condylar Rods with Extendible Pins



# SPARE PARTS & SERVICE

A Dentatus articulator or face bow is not everlasting – but almost. There is a good possibility that your used and maybe seized Dentatus articulator can be fixed to perfect function again. We give service and exchange worn parts on several of our old models.

Contact our Spare Parts & Service department via e-mail at: [info@dentatus.se](mailto:info@dentatus.se)