



The CT Articulator (47320)

An Artex Carbon-series, non-arcon, precision articulator.

PRIOR TO USE:

You will need to affix a Splitex magnetic plate to both the lower and upper arm prior to using the articulator for the first time. (see separate instructions). This procedure will calibrate your articulator to any other units in your "user-circle". Axis-related casts can then be mounted to the articulator by using a "buffer plate" between the magnetic plates and the quick-setting plaster that will hold the casts. The magnetic system maximizes interchangeability, and efficiency of cast retention and removal.

SETTINGS AND MOVEMENT/GUIDANCE:

Condylar Inclination: condyle radius of 19 mm, adjustable condylar inclination between -15° and $+60^{\circ}$. Adjust the inclination setting by loosening the front screw-head found just below the condylar housing, rotating the housing forward or backward until the hash-mark for the proper setting lines up with the upper-edge of the articulator arm, and re-tightening the screw-head.

Bennett Angle: adjustable between 0 and 20° . Adjust the Bennett angle setting by loosening the screw-head found just behind the condylar setting screw-head, turning the housing left or right until its outer edge lines up with the desired setting, and re-tightening the screw-head.

Lateral movement for replication of excursions can be achieved by pushing back one or both of the "clicking locks" above the condylar housings to allow the condylar balls freedom of movement in the condylar pathways.

Anterior Guidance: anatomical guidance is provided by the incisal table: 0- 70° protrusion, 0- 45° laterotrusion.



The Arcon CT Articulator

The CT Articulator (47320) is an Artex Carbon-series, non-arcon, semi-adjustable precision articulator. It includes built-in pins for direct facebow-adaptation.

The framework is made of highly stable, lightweight carbon, and the precision parts are either made of forged aluminum or are turned/milled out of stainless steel.



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