

# Articulators

## The Acculiner

### *Orthodontic Occlusal Analyzer/Articulator*

The name Acculiner refers to accurate alignment and measurement of study models, dental prosthesis, and restorations with reference to cranial landmarks and sagittal, transverse, and horizontal planes of the skull. The idea for and eventual fabrication of the instrument came from a desire to precisely diagnose and treat the occlusion, and the realization that the dental profession had no instrumentation that could be used to scientifically analyze and treat the occlusion or the orthopedic alignment of the maxilla and mandible.

The Acculiner is not an arcon articulator. It is classified as a Class II articulator – which is defined as an instrument that permits horizontal as well as vertical motion but does not orient the motion to the temporomandibular joints. However, the Acculiner goes beyond any previous Class II articulator in that it is capable of closely simulating (individually) the movements of the temporomandibular joints: translation (vertical, horizontal, and lateral components) and rotation. The Acculiner does not require any condylar elements due to the fact that border movements of the mandible do not occur during function and research has shown that the primary criterion construction of plane of occlusion and interdigitation of the teeth to the optimal neuromuscular position of the mandible.



	Order #
Acculiner Articulator	07.160
Manual	07.163
Mounting Plates	07.161



Plastic Economical Articulator	Order #
Cerum Articulator	07.130