Eliminate time-consuming guesswork and costly misinterpretations with the SAM® MANDIBULAR POSITION INDICATOR

The magnitude and direction of changes in condylar position, that can occur as a result of occlusal interferences or neuromuscular system disturbances, often go undetected. The patented MPI accurately registers the three-dimensional position of the mandible in relation to the cranium and precisely measures the severity and relative orientation of condylar position changes.

With the SAM MPI, you can:
- validate the accuracy of your mounting,
- confirm the "reproducibility" of centric bite registration, and
- show changes in condylar position from centric relation to maximum intercuspation in a horizontal, vertical and transverse plane.

The SAM MPI adds a dimension of confidence, as well as peace-of-mind, for both you and your patients.

The accuracy of your restoration or appliance is directly related to the accuracy of your articulator... Why take chances? Order the SAM System today. You and your patients will benefit.

TO ORDER:
Phone: 800-828-7626
Fax: 716-871-0550
E-mail: info@greatlakesortho.com
www.greatlakesortho.com

The MPI is only available with the SAM articulator.

The SAM advantage...
Because every SAM instrument is engineered with meticulous precision and manufactured with the highest quality surgical-grade aluminum, a case mounted on one SAM can be transferred to any other SAM with complete confidence and total split-cast accuracy.

Case after case after case, obtain flawless anatomical reproductions with SAM

RESULT...
Accurate and effective restorations and appliances

BENEFIT...
Significantly reduced chair-time, increased patient satisfaction
WHAT MAKES SAM SO EXCEPTIONAL?

SAM TO SAM COMPATIBILITY

All SAM articulators are split-cast accurate one to another. A case mounted on one SAM, in your office, can be easily transferred to another SAM, at your Lab, with total accuracy. Costly calibration equipment, instrument modifications or extra articulators are not necessary to maintain split-cast accurate transfers.

THE SIMPLE BUT SOPHISTICATED SAM

Case after case, SAM will help you obtain a reliable diagnosis, conduct attractive case presentations and achieve precision restorations and appliance fabrication.

THE UNIQUE DURABILITY OF SAM

The SAM articulator is built to last. Unlike other articulators that require constant calibration, there are no screw-threaded connections that can shift over time. SAM’s solid surgical-grade aluminum frame is uniquely engineered to maintain split-cast accurate calibration.

SAM’S SUPERIOR QUALITY

The German-made articulator is subject to more stringent quality measures and split-cast accuracy standards than any other articulator. SAM is the only articulator shipped with its own split-cast accuracy check.

SAM 3 ARTICULATOR

Superior Quality • Unparalleled Accuracy

SAM 3 STANDARD SYSTEM INCLUDES:

- SAM 3 Articulator 050-003
- Transfer Stand AX 050-154
- Axioquick Transfer Bow Kit AX 050-153
- 10 Mounting Plates 050-024

SAM 3 ENHANCED SYSTEM INCLUDES:

- (2) SAM 3 Articulators 050-003
- Transfer Stand AX 050-154
- Axioquick Transfer Bow Kit AX 050-153
- 10 Mounting Plates 050-024
- Axioquick Facebow, Transfer Fork AX, Nasion Relator AX and six hygienic earpiece caps
- (1) Axiomatic Transfer Fork Assembly 050-155
- (4) Axiosplit Super Matrix Holders 050-046
- Matrix Mounting Plates (20/pkg.) 050-048

Telescopic Bite Fork Support 050-021
(2) Vertical Incisal Pin Extensions 050-041
(2) Tilt Support Rods (2/pkg.) 050-042

Condylar covers keep the upper and lower members intact during functional movements
Upper member, designed to remain horizontal when opened, is supported by the incisal pin extension (accessory item)
Tilt rods (included in Enhanced System) allow the articulator to be tilted back at a 45-degree angle
Expanding model view options
Accommodates traditional screw-threaded and magnetic mounting plates
Unobstructed view from all sides (including back to front)
180-degree hinged movement
Centric Locking Device keeps upper and lower members locked together during hinge and eccentric movement
Side-engage technology provides for less wear and greater stability than top latch system
Condylar covers keep the upper and lower members intact during functional movements
Enhanced vertical height
Unobstructed view from all sides (including back to front)