mouth for intra-oral recording of the Gothic Arch tracing.

A clear Gothic Arch tracing with a sharp apex should be recorded, and the assembly removed from the mouth and thoroughly dried.

Note that the discs of cellophane supplied with the tracer are adhesive on both sides. Remove the individual disc from its tape base, retaining the protective covering, and place it over the Gothic Arch tracing, centering it over the center (peripheral border), measured adjacent to the labial frenum. The occlusal plane or plane of orientation thus established helps in determining the antero-posterior position of the case in the articulator. It may also be used without the Kinematic Relator solely as a means of determining centric relation. It is a precise instrument made of stainless steel and brass, and will not rust. It can be cold sterilized or boiled.

Contraindications: None Known

Step-by-Step Instructions: Procedure for Mounting the Simplex® Intra-Oral Gothic Arch Tracer

With a minimum of blocks, mount the articulator in a tentative centric relation and vertical dimension. Position and relieve the casts according to the requirements of the case and prepare stabilized base plates. Determine the posterior height of the tracing table by extending a line on both borders of the casts from the middle of the incisive papillae. Place the lower stabilized baseplate on the cast and build up a wax rim level with the posterior surfaces of the teeth. Place the wax to the outer edges of the tracing plate, beveling it toward the periphery, making a notch on either side for the plaster centric locks. Place the wax with just sufficient pressure to maintain contact between the stylus and the tracing plate. Excessive pressure should be avoided. Fast setting plaster should not be used. If cellophane discs are not used, lapse the centric lock disk in position with sticky wax. The complete upper and lower assembly with the centric lock disc in position on the tracing plate is now removed from the mouth. The patient should be instructed to move the jaw until the stylus drops into the hole in the centric lock disc. This position should be held with just sufficient pressure to maintain contact between the stylus and the tracing plate.

Complete, illustrated instructions for use of the Simplex® Articulator, the Simplex Intra-Oral Gothic Arch tracer and the Kinematic Relator may be obtained by writing to:

DENTSPLY International
5/0 West Collegiate Ave.
York, PA 17401
1-800-243-1542
prosthetics.dentsply.com

DENTSPLY International
5/0 West Collegiate Ave.
York, PA 17401
U.S.A.

Mount the articulator in a tentative baseplate on the cast and build up a wax rim level with the posterior surfaces of the teeth. Place the wax to the outer edges of the tracing plate, beveling it toward the periphery, making a notch on either side for the plaster centric locks. Place the wax with just sufficient pressure to maintain contact between the stylus and the tracing plate. Excessive pressure should be avoided. Fast setting plaster should not be used. If cellophane discs are not used, lapse the centric lock disk in position with sticky wax. The complete upper and lower assembly with the centric lock disc in position on the tracing plate is now removed from the mouth. The patient should be instructed to move the jaw until the stylus drops into the hole in the centric lock disc. This position should be held with just sufficient pressure to maintain contact between the stylus and the tracing plate.

Case in the articulator: It may also be used without the Kinematic Relator solely as a means of determining centric relation. It is a precise instrument made of stainless steel and brass, and will not rust. It can be cold sterilized or boiled.

Contraindications: None Known

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