

Welcome to Wehmer

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Here is your online resource for orthodontic laboratory equipment, instruments, materials, and lab supplies, plus practical solutions for cephalometric imaging.

WEHMER — Providing professional-grade products to orthodontic professionals since 1943.

Featured New Products -

- RES Ratcheting Mini RPE
- Impress PVS Materials for Digital Records
- The POLY Patient Simulator
- Single Wheel Ortho Trimmer

Ratcheting Expander

Prevents Screw Back-up. The RES® is an all new RPE design aimed at eliminating back-up of the screw. A unique “ratchet clip” similar to the design found in a Swiss watch mechanism is used to engage special indentions on the center spindle as the screw is activated. With each quarter turn of the screw, the spring force of the clip locks as the leading edge of the clip engages in the recessed portion of the spindle. This locking ratchet action of the spring clip makes it virtually impossible for the screw to back-up. In a clinical situation where the screw does have to be turned back, a special extra long doctors’ key can be used to deactivate the spring clip and reverse the function.

VPS Impression Materials for Digital Records

Digital records and computer-aided dentistry demand accurate and stable impression materials. IMPRESS® VPS Impression Materials from Wehmer deliver perfect initial records for aligner trays, indirect bonding set-ups, and digital study models. These silicon materials have been formulated to provide optimum working times with proven ease of use for clinicians and staff.

3D Articulation with the POLY Patient Simulator

The POLY Patient Simulator provides the most accurate reproduction of human jaw function available to today’s dental professional. It is the only articulator that is scientifically calibrated through measurements derived from actual x-ray data of the patient. As an integral part of the WEHMER FirstFit System, the POLY Patient Simulator three-dimensionally locates the maxillary cast within .01mm of its true anatomic position relative to the TMJ and other measurable hard tissue landmarks, allowing the dental technician to work on a virtual representation of your patient. With the WEHMER FirstFit System, asymmetric biomechanics are easily reproducible in the dental laboratory, creating natural occlusion in harmony with individual chewing mechanics.

Single Wheel Orthodontic Model Trimmers

In the era of one-step consults and digital models, fewer offices are finishing study models. Wehmer’s line of single wheel trimmers delivers power and performance using the same orthodontic tools that made our dual trimmer legendary. See our products section for a complete line of model trimmers plus accessories to make trimming more efficient.