GMReis Announces FDA 510(k) Clearance for VersaLock® Rib and Sternal Fixation System

Sept. 30, 2026 / GMReis announces FDA 510(k) clearance for its VersaLock® Rib and Sternum Plates System, combining versatile plate configurations with variable-angle locking technology for chest wall fixation. The system's indications include rib and sternum fractures, sternal fixation following sternotomy, sternal reconstructive procedures, fusions and osteotomies.

The portfolio includes straight, anatomical, Wave and T-shaped plates. Wave plates are more malleable than standard plates, facilitating contouring to chest wall anatomy. Their two rows of holes also allow convergent screw placement.

VersaLock® offers ±15° variable-angle locking with 2.4 mm self-drilling and self-tapping screws, eliminating separate drilling and tapping steps where appropriate, simplifying insertion and potentially saving operative time. Avoiding these steps also reduces the need for additional instrument passes. The system includes 2.7 mm self-tapping screws as an additional fixation option.

Dedicated instrumentation supports reduction, temporary fixation and plate contouring, including in situ adjustment. Counter-angle instruments and a transscapular guide provide additional access options for challenging posterior rib locations.

For chest wall deformity correction or reconstruction following tumor resection, application of the system should be assessed according to the planned procedure and applicable product labeling.

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