

At a Glance

APTUS Clavicle System 2.8

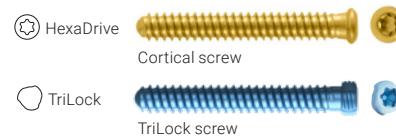
General

The APTUS Clavicle System 2.8 provides surgeons with a versatile and anatomical solution to treat fractures, osteotomies, malunions and non-unions of the clavicle. It features a relevant choice of anatomical plates based on CT data. The compact, user-friendly and efficient system has only one screw diameter.

All plates have a low overall profile height and specific design features, such as CC suture fixation directly through the lateral superior plates.

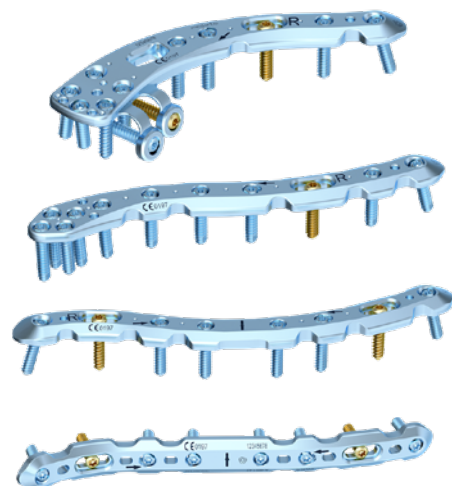
Screws

- Combination of 2.8 TriLock and cortical screws with patented HexaDrive screw head design
- Uniform screw diameter of 2.8 mm for intraoperative simplicity
- TriLock locking technology: screws can pivot freely by $\pm 15^\circ$ in all directions for optimal positioning and fracture fragments can be fine-tuned
- Atraumatic screw tips offer soft tissue protection when inserting screws bicortically

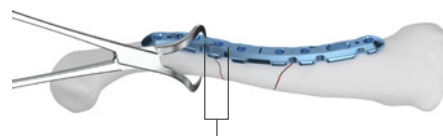


Plates

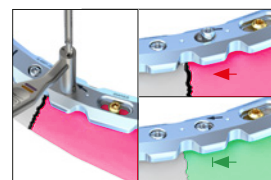
- Specifically designed plates to fit the midshaft, lateral and lateral shaft (lateral third to midshaft) section of the clavicle.
- Anatomically precontoured and fracture-specific plates to reduce the need for plate bending.
- Plate curvatures determined based on CT data
- Choice of superior and anterior plate types
- Chamfered and narrowed plate ends with preangled screw holes facilitate less invasive plate placement and fixation.
- Low plate profile with minimal screw head protrusion, rounded edges and a smooth surface for soft tissue protection
- Oblong hole for variable positioning of the plate



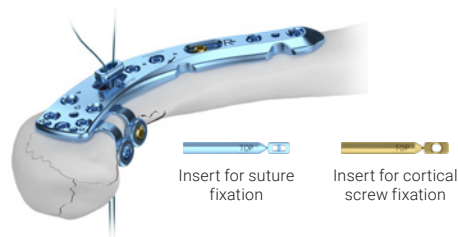
- Dimples on plate surface allow to temporarily hold the plate in position with pointed forceps – without fixation
- K-wire holes for temporary fixation of the plate
- TriLock^{PLUS} screw holes offer the advantage of angular stable locking and compression in one step
- Specifically designed superior lateral shaft plate fits at the lateral end of the middle third to the beginning of the lateral third of the clavicle.
- Eight-hole superior midshaft plates in three different bend variations offer straight forward anatomical fit on variously shaped bones.
- Multiple screw fixation options and additional flaps from anterior to posterior in the lateral section of superior lateral plates to increase stability
- Superior lateral plates featuring two flaps for additional screws from anterior to posterior to increase stability.
- Superior lateral plates offer a slot to hold an insert for either a cortical screw or suture fixation.



Dimples on plate surface – plate can be easily held in position with pointed forceps

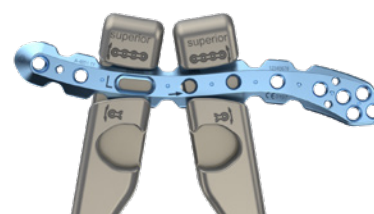


TriLock^{PLUS} angular stable locking and compression in one step



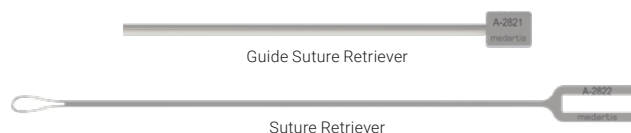
Instruments

- Compact instrumentation
- Simple and easy-to-use
- One system size – user-friendly and efficient
- If required, the plates can be bent with plate bending irons which enable twisting and bending of the plates in and out of the plate plane.



Specific instruments for superior lateral plates

- Nitinol suture retriever – flexible and reusable instrument for use with common coracoclavicular suture fixation techniques
- Drill guide blocks (marked L or R) for left and right superior lateral plates serve to rapidly and accurately position the superior screws in the superior lateral plates. No danger of collision of the superior screws.



Container

- Compact system
- Easy-to-use system
- Lightweight components
- Validated cleaning and sterilization of the implants and instruments

