

vertex[®]

COMPRESSION STAPLE SYSTEM

The Vertex[®] Nitinol Staple is made of superelastic nitinol and is designed to provide compression to an osteotomy or bone fracture after being released from inserter.



The unique design of the staple combined with the mechanical properties of the nitinol, allow the staple to have a great performance offering a 63.5% greater pullout strength than its competitors.

The system consists of the staple and instrumentation such as drills and drill guides that are straightforward and ergonomic allowing for a quick and smooth staple insertion.



- The system offers ergonomic instrumentation for ease of insertion.
- Tapered legs offer increased compression near cortical bone.
- Undercut near bridge allows for capture of the cortical bone, increasing pullout strength.
- No temperature specific storage required.
- The bridge design and superelastic nitinol allow for maximum compression.

* Data on file

Ordering Information

Implants

Part Number	Description
STK-08-08-08	08mm bridge staple, 08mm x 08mm legs
STK-10-10-10	10mm bridge staple, 10mm x 10mm legs
STK-16-14-14	16mm bridge staple, 14mm x 14mm legs
STK-16-16-16	16mm bridge staple, 16mm x 16mm legs
STK-20-14-14	20mm bridge staple, 14mm x 14mm legs
STK-20-16-16	20mm bridge staple, 16mm x 16mm legs
STK-20-20-20	20mm bridge staple, 20mm x 20mm legs
STK-25-20-20	25mm bridge staple, 20mm x 20mm legs

Instruments

Part Number	Description
STK-1000T-001	Sizing Guide Body 08-10 (Multiple Use)
STK-1000T-005	Sizing Guide Body 10-16 (Multiple Use)
STK-1000T-004	Sizing Guide Body 20-25 (Multiple Use)
STK-1000T-007	1.7mm Drill
STK-1000T-008	1.9mm Drill
STK-1000T-010	2.3mm Drill
STK-1000T-030	3.0mm Drill
STK-1000T-DIS1	Staple Distractor
STK-1000T-TMP	Tamp
STK-1000T-PIN	Staple Placement Pin

