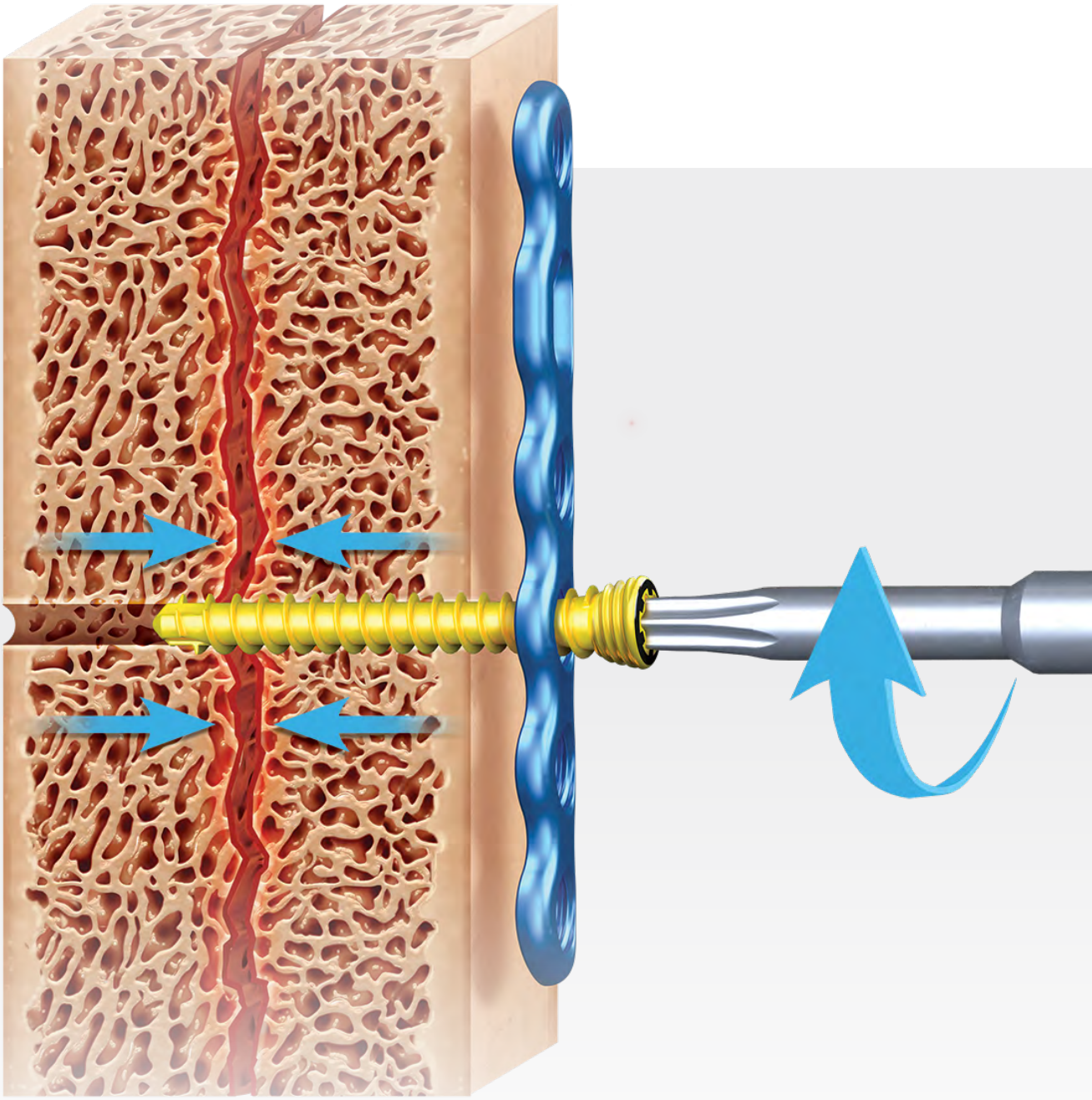
KreuLock™ Locking Compression Screws

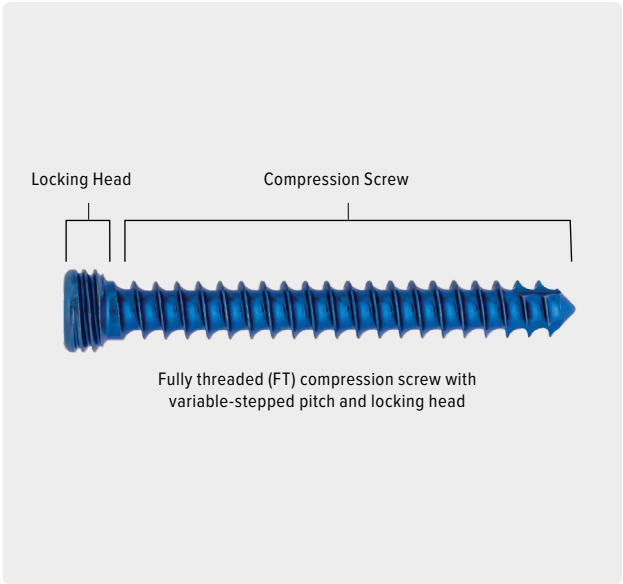
Surgical Technique

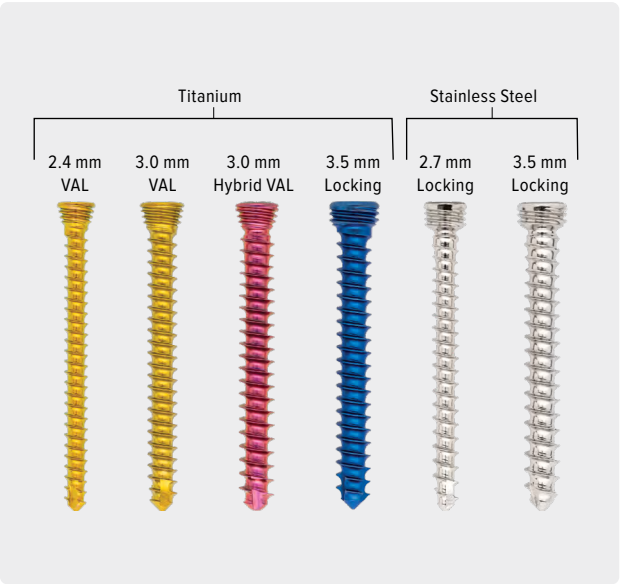


Arthrex®

KreuLock™ Locking Compression Screws

Introduction

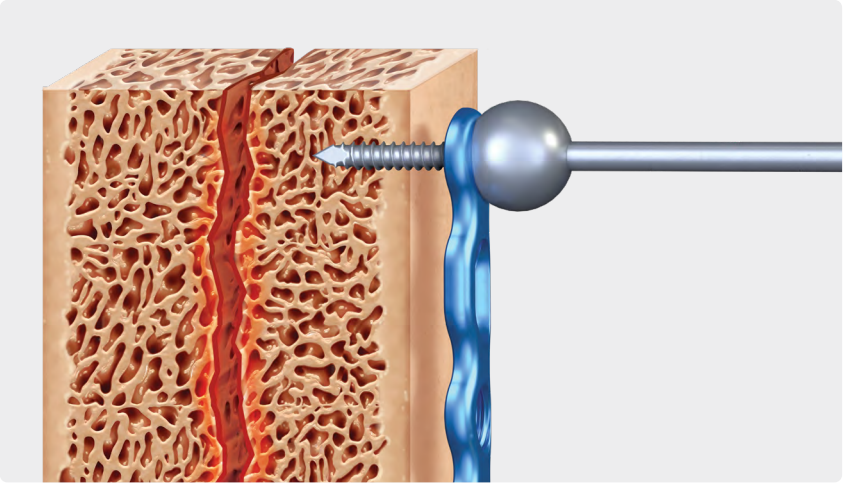




The KreuLock locking compression screws combine the same proven variable-stepped pitch technology found in the Headless Compression FT screws with a locking head.

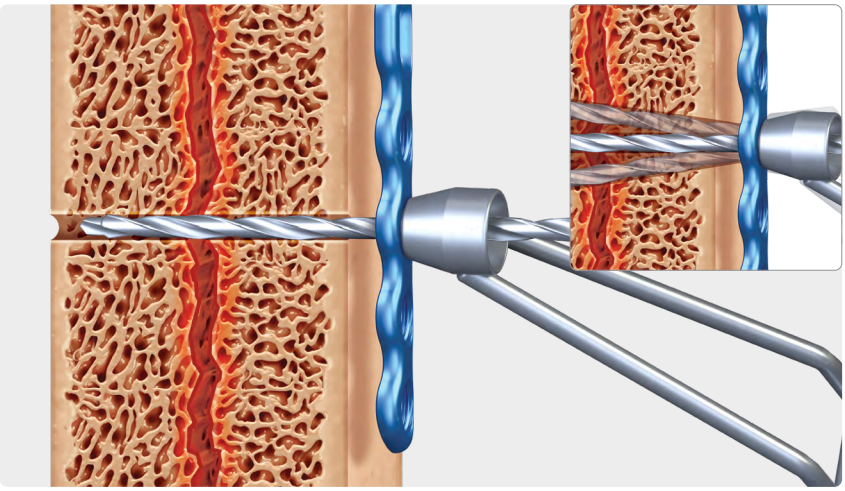
- Compress fractures and bony fragments and bring the plate to the bone while also locking into the plate
- Saves time – May eliminate the need to use a nonlocking screw and later replace it with a locking screw
- Compatible with existing plating systems of the same size
- Six KreuLock screw families available, housed in individual modules with size-specific instrumentation
- Customizable universal tray can fit two caddies
- Offered in titanium and stainless steel

Surgical Technique



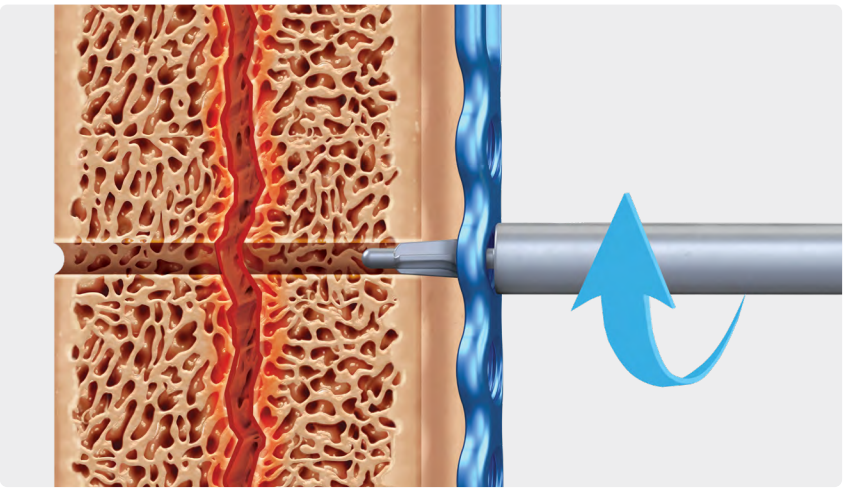
1

After reduction of a fracture or fusion, select the appropriate plate to match the bony anatomy. Position the plate and provisionally fixate with a BB-Tak.



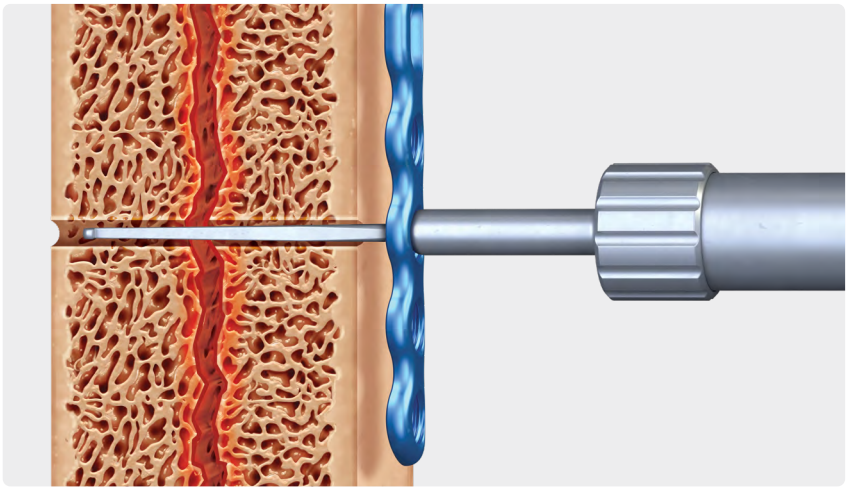
2

Insert the appropriate drill guide into the selected locking hole. Drill using the corresponding drill bit.



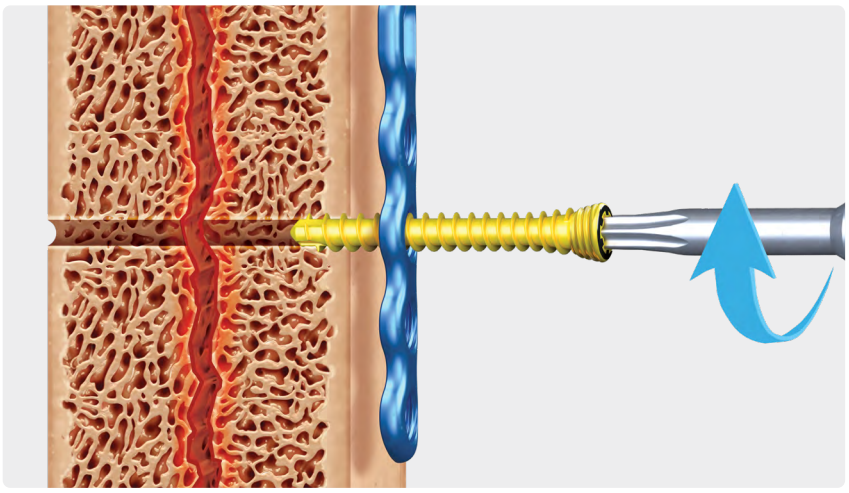
3

Prepare the near cortex with 3 to 4 turns of the corresponding KreuLock™ profile drill. The profile drill matches the tapered neck of the KreuLock screws.



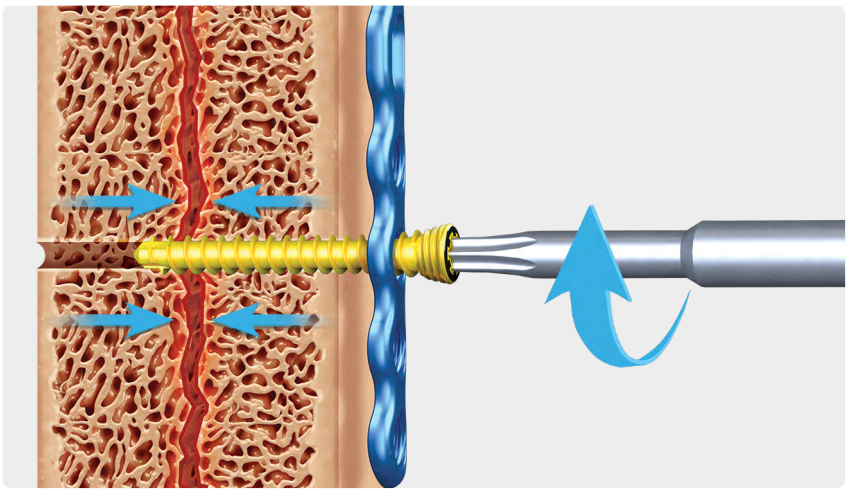
4

Use the depth device to determine the necessary screw length.



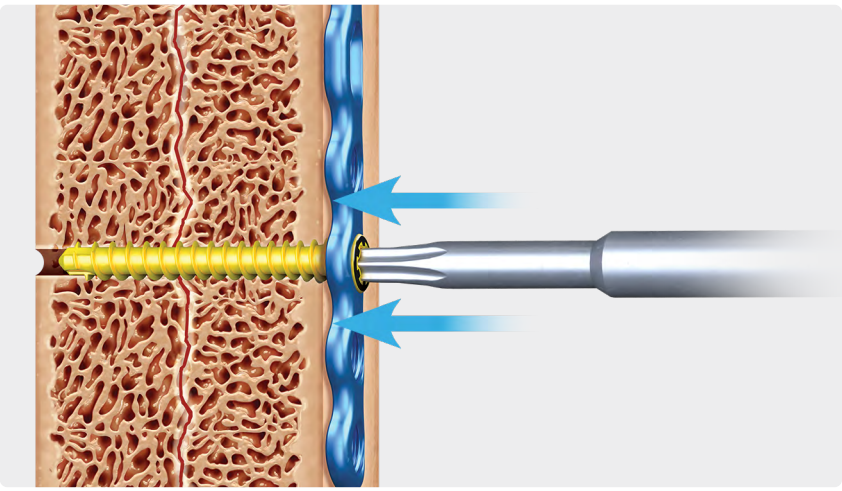
5

Insert the desired KreuLock™ screw with the appropriate driver.



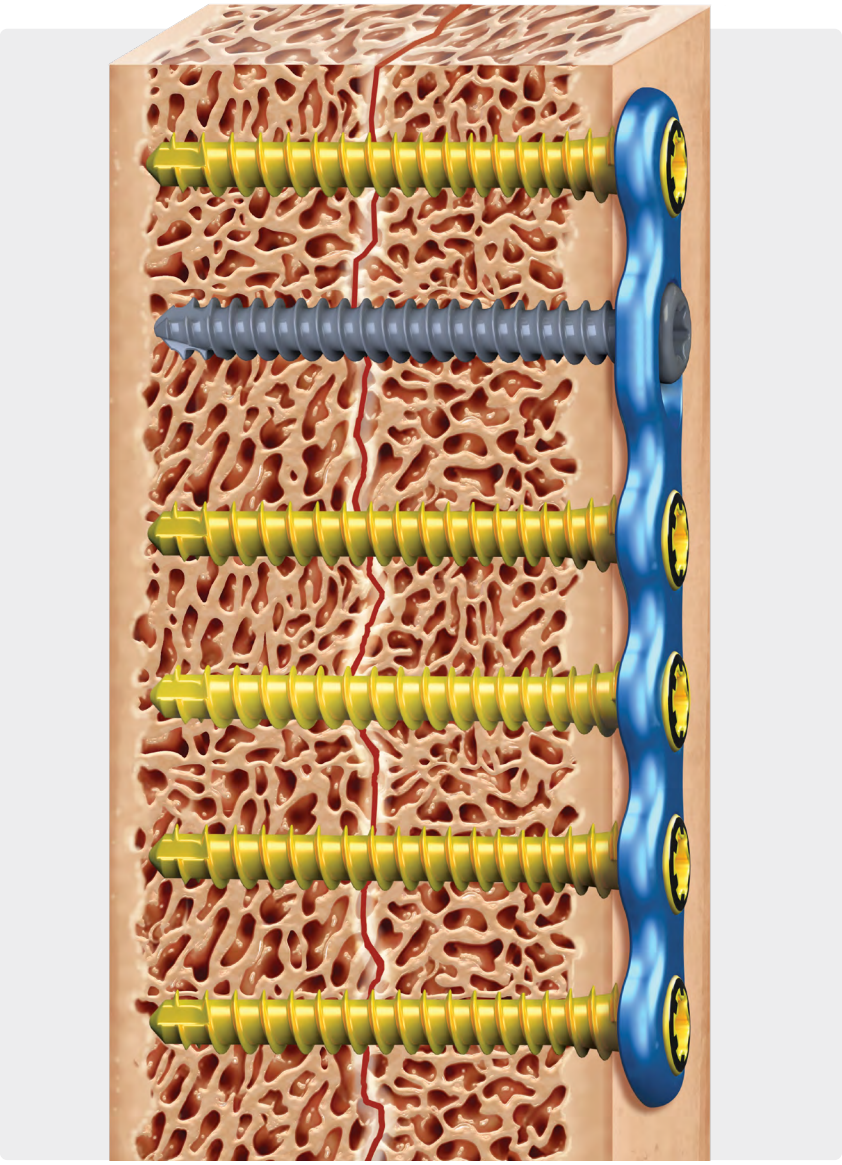
6

As the screw crosses the fracture or fusion site, it will begin to compress the bone.



7

Final tightening should be performed by hand. The screw is designed to bring the plate securely to the bone during final tightening.



8

Intraoperative fluoroscopy may be used to verify final plate and screw placement.

> **Note:** If screw removal is necessary, use the appropriate solid driver option.

Caddy Overview – Titanium



KreuLock™ Compression Screw System, 2.4, VAL, Ti	AR-8724VCLS
Profile drill, VAL, 2.4 mm	AR-8724VD-01
Drill guide, locking, 2.4 mm, qty. 2	AR-8950-04
Drill guide, 1.7 mm/2.5 mm	AR-8916-05
Drill guide, VAL, 2.4 mm	AR-8724GV
Drill guide, VAL, locking, 2.4 mm, qty. 2	AR-8724GVN
Depth device, 2.4 mm	AR-13120G-2
Driver, T8, solid, qty. 2	AR-8916-27
Drill bit, 1.7 mm, qty. 2	AR-8916-14
Drill bit, 2.4 mm	AR-4160-24
BB-tak, threaded, qty. 2	AR-13226T
BB-tak, qty. 2	AR-13226



KreuLock™ Compression Screw System, 3.0, VAL, Ti	AR-8933VCLS
Profile Drill, VAL, 3.0 mm	AR-8933VD-01
Drill Guide, 2.0 mm/3.0 mm	AR-8943-31
Drill Guide, locking, 3.0 mm, qty. 2	AR-8950-07
Drill Guide, VAL, 3.0 mm	AR-8933GV
Drill Guide, locking, VAL, 3.0 mm, qty. 2	AR-8933GVN
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, 3.0 mm	AR-4166
Drill Bit, 2.0 mm, qty. 2	AR-8944-22
Drill Bit, 3.0 mm	AR-8950-05
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226

Caddy Overview – Titanium



KreuLock™ Compression Screw System, 3.0, Hybrid, VAL, Ti	AR-8933HVCLS
Profile Drill, hybrid, VAL, 3.0 mm	AR-8933HVD-01
Drill Guide, hybrid, locking, 3.0, qty. 2	AR-8933HGL
Drill Guide, hybrid, VAL, locking, 3.0, qty. 2	AR-8933HGV
Drill Guide, 2.6 mm/1.35 mm	AR-8943-03
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, hybrid, 3.0 mm/3.5 mm	AR-8943-15
Drill Bit, 2.5 mm, qty. 2	AR-8933HD
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226



KreuLock Compression Screw System, 3.5, Ti	AR-8935CLS
Profile drill 3.5 mm	AR-8935D-01
Driver, T15, solid, qty. 2	AR-8941DH
Drill guide, locking, 3.5 mm, qty. 2	AR-8943-43
Depth device, 3.5 mm	AR-8943-15
Drill guide, 2.6 mm/1.35 mm	AR-8943-03
Drill bit, 2.5 mm, qty. 2	AR-8943-42
Drill bit, 3.5 mm	AR-4160-35
BB-tak, threaded, qty. 2	AR-8970-09T
BB-tak, qty. 2	AR-8970-09

Caddy Overview – Stainless Steel



KreuLock™ Compression Screw System, 2.7, SS	AR-8827CLS
Profile drill, 2.7 mm	AR-8827D-03
Drill guide, locking, 2.7 mm, qty. 2	AR-8943-17
Drill guide, locking, long, 2.7 mm, qty. 2	AR-8963-08
Drill guide, 2.7 mm/2.0 mm	AR-8827D-02
Driver, T10, solid, qty. 2	AR-8944DH
Screwdriver, T10	AR-8943-08
Drill bit, 2.0 mm, qty. 2	AR-8943-16
Drill bit, long, 2.0 mm, qty. 2	AR-8963-05
Drill bit, 2.7 mm, qty. 2	AR-8827D-01
BB-tak, threaded, qty. 2	AR-13226T
BB-tak, qty. 2	AR-13226



KreuLock Compression Screw System, 3.5, SS	AR-8835CLS
Profile Drill, 3.5 mm	AR-8935D-01
Drill Guide, locking, 3.5 mm, qty. 2	AR-8943-43
Screwdriver, T15	AR-8943-10
Driver, T15, solid, qty. 2	AR-8941DH
Depth Device, 2.7 mm/3.5 mm/4.0 mm	AR-8943-15
Drill Bit, 2.5 mm, qty. 2	AR-8943-42
BB-Tak, threaded, qty. 2	AR-8970-09T
BB-Tak, qty. 2	AR-8970-09

Ordering Information – KreuLock™ Screw System, Titanium

KreuLock Screw System	AR-8787CLS
KreuLock Compression Screw Case	AR-8787CLC
Ratcheting Handle, AO QC	AR-8700RH
Screw Holding Forceps, self-retaining	AR-8941F

KreuLock Screw System, 2.4, VAL, T	AR-8724VCLS
Instruments	
Profile Drill, VAL, 2.4 mm	AR-8724VD-01
Drill Guide, locking, 2.4 mm, qty. 2	AR-8950-04
Drill Guide, 1.7 mm / 2.5 mm	AR-8916-05
Drill Guide, VAL, 2.4 mm	AR-8724GV
Drill Guide, VAL, locking, 2.4 mm, qty. 2	AR-8724GVN
Depth Device, 2.4 mm	AR-13120G-2
Driver, T8, solid, qty. 2	AR-8916-27
KreuLock Compression Screw Caddy	AR-8724VCLC
Accessories	
KreuLock Compression Screw Caddy Lid	AR-8724VCLC-01
Implants (order separately)	
KreuLock Compression Screws, Ti, 2.4 mm × 10 mm-40 mm (2 mm increments)	AR-8724VCL-10 - 40
Disposables	
Drill Bit, 1.7 mm, qty. 2	AR-8916-14
Drill Bit, 2.4 mm	AR-4160-24
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226

KreuLock Screw System, 3.0, VAL, Ti	AR-8933VCLS
Instruments	
Profile Drill, VAL, 3.0 mm	AR-8933VD-01
Drill Guide, 2.0 mm/3.0 mm	AR-8943-31
Drill Guide, locking, 3.0 mm, qty. 2	AR-8950-07
Drill Guide, VAL, 3.0 mm	AR-8933GV
Drill Guide, locking, VAL, 3.0 mm, qty. 2	AR-8933GVN
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, 3.0 mm	AR-4166
KreuLock Compression Screw Caddy	AR-8933VCLC
Accessories	
KreuLock Compression Screw Caddy Lid	AR-8933VCLC-01
Implants (order separately)	
KreuLock Compression Screws, Ti, 3.0 mm × 12 mm-40 mm (2 mm increments)	AR-8933VCL-12 - 40
Disposables	
Drill Bit, 2.0 mm, qty. 2	AR-8944-22
Drill Bit, 3.0 mm	AR-8950-05
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226

KreuLock Screw System, 3.0, Hybrid, VAL, Ti	AR-8933HVCLS
Instruments	
Profile Drill, hybrid, VAL, 3.0 mm	AR-8933HVD-01
Drill Guide, hybrid, locking, 3.0 mm, qty. 2	AR-8933HGL
Drill Guide, hybrid, VAL, locking, 3.0 mm, qty. 2	AR-8933HGV
Drill Guide, 2.6 mm/1.35 mm	AR-8943-03
Driver, T10, solid, qty. 2	AR-8944DH
Depth Device, hybrid, 3.0 mm/3.5 mm	AR-8943-15
KreuLock Compression Screw Caddy	AR-8933HVCLC
Accessories	
KreuLock Compression Screw Caddy Lid	AR-8933HVCLC-01
Implants (order separately)	
KreuLock Compression Screws, hybrid, VAL, Ti, 3 mm × 12 mm-60 mm (2 mm increments)	AR-8933HVCL-12 - 60
Disposables	
Drill Bit, 2.5 mm, qty. 2	AR-8933HD
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226

KreuLock Screw System, 3.5, Ti	AR-8935CLS
Instruments	
Profile Drill 3.5 mm	AR-8935D-01
Driver, T15, solid, qty. 2	AR-8941DH
Drill Guide, locking, 3.5 mm, qty. 2	AR-8943-43
Depth Device, 3.5 mm	AR-8943-15
Drill Guide, 2.6 mm/1.35 mm	AR-8943-03
KreuLock Compression Screw Caddy	AR-8935CLC
Accessories	
KreuLock Compression Screw Caddy Lid	AR-8935CLC-01
Implants (order separately)	
KreuLock Compression Screws, Ti, 3.5 mm × 12 mm-60 mm (2 mm increments)	AR-8935CL-12 - 60
Disposables	
Drill Bit, 2.5 mm, qty. 2	AR-8943-42
Drill Bit, 3.5 mm	AR-4160-35
BB-Tak, threaded, qty. 2	AR-8970-09T
BB-Tak, qty. 2	AR-8970-09

Ordering Information – KreuLock Screw System, Stainless Steel

KreuLock Screw System	AR-8787CLS
KreuLock Compression Screw Case	AR-8787CLC
Ratcheting Handle, AO QC	AR-8700RH
Screw Holding Forceps, self-retaining	AR-8941F

KreuLock Screw System, 2.7, SS	AR-8827CLS
Instruments	
Profile Drill, 2.7 mm	AR-8827D-03
Drill Guide, locking, 2.7 mm, qty. 2	AR-8943-17
Drill Guide, locking, long, 2.7 mm, qty. 2	AR-8963-08
Drill Guide, 2.7 mm/2.0 mm	AR-8827D-02
Driver, T10, solid, qty. 2	AR-8944DH
Screwdriver, T10	AR-8943-08
KreuLock Compression Screw Caddy	AR-8827CLC
Accessories	
KreuLock Compression Screw Caddy Lid	AR-8827CLC-01
Implants (order separately)	
KreuLock Compression Screws, SS, 2.7 mm × 10 mm-60 mm (2 mm increments)	AR-8827CL-10 - 60

Disposables	
Drill Bit, 2.0 mm, qty. 2	AR-8943-16
Drill Bit, long, 2.0 mm, qty. 2	AR-8963-05
Drill Bit, 2.7 mm, qty. 2	AR-8827D-01
BB-Tak, threaded, qty. 2	AR-13226T
BB-Tak, qty. 2	AR-13226

KreuLock Screw System, 3.5, SS	AR-8835CLS
Instruments	
Profile Drill, 3.5 mm	AR-8935D-01
Drill Guide, locking, 3.5 mm, qty. 2	AR-8943-43
Screwdriver, T15	AR-8943-10
Driver, T15, solid, qty. 2	AR-8941DH
Depth Device, 2.7 mm/3.5 mm/4.0 mm	AR-8943-15
KreuLock Compression Screw Caddy	AR-8835CLC
Accessories	
KreuLock Compression Screw Caddy Lid	AR-8835CLC-01
Implants (order separately)	
KreuLock Compression Screws, SS, 3.5 mm × 12 mm-50 mm (2 mm increments)	AR-8835CL-12 - 50

Disposables	
Drill Bit, 2.5 mm, qty. 2	AR-8943-42
BB-Tak, threaded, qty. 2	AR-8970-09T
BB-Tak, qty. 2	AR-8970-09

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.

Arthrex manufacturer, authorized representative, and importer information (Arthrex eIFUs)

US patent information

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