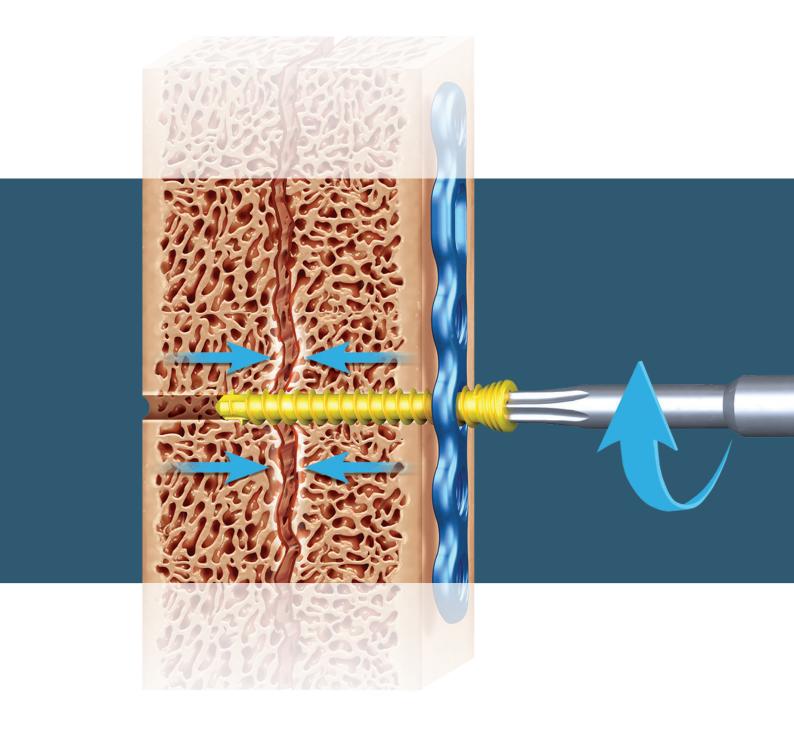
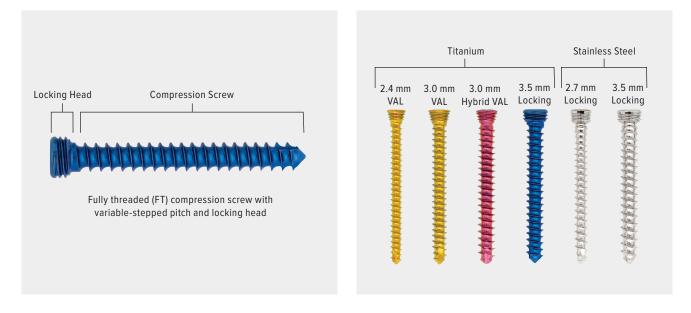
# KreuLock<sup>™</sup> Locking Compression Screws





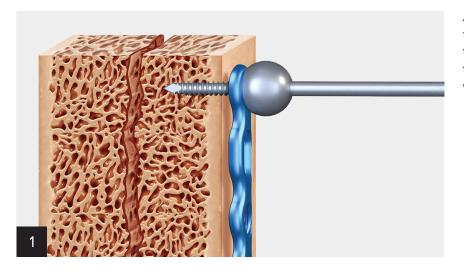
## **KreuLock<sup>™</sup> Locking Compression Screws**

Introduction

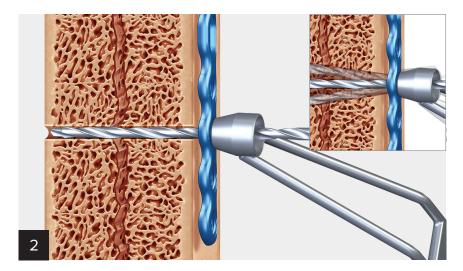


The KreuLock locking compression screws combine the same proven **variable-stepped pitch** technology found in the Headless Compression FT screws with a locking head.

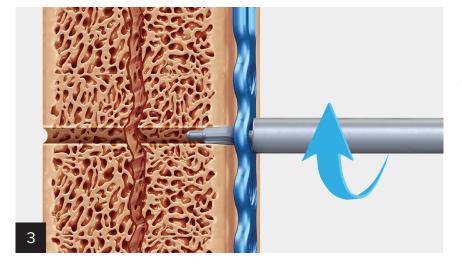
- Compress fractures and bony fragments and bring the plate to the bone while also locking into the plate
- Saves time May eliminate the need to use a nonlocking screw and later replace it with a locking screw
- Compatible with existing plating systems of the same size
- Six KreuLock screw families available,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



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.

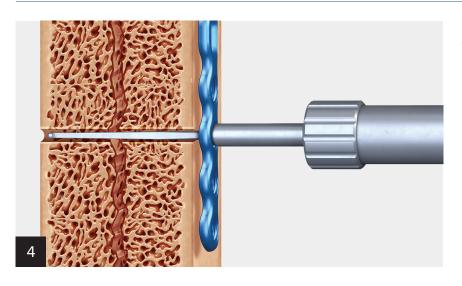


Insert the appropriate drill guide into the selected locking hole. Drill using the corresponding drill bit.



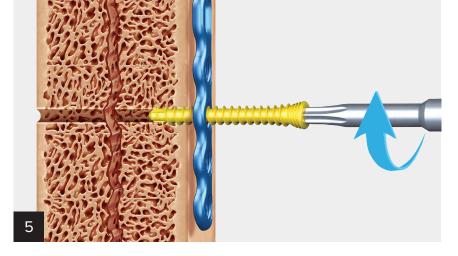
Prepare the near cortex with 3 to 4 turns of the corresponding KreuLock<sup>™</sup> profile drill. The profile drill matches the tapered neck of the KreuLock screws.

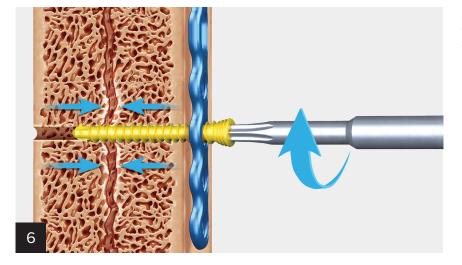
## Surgical Technique (Cont.)



Use the depth device to determine the necessary screw length.

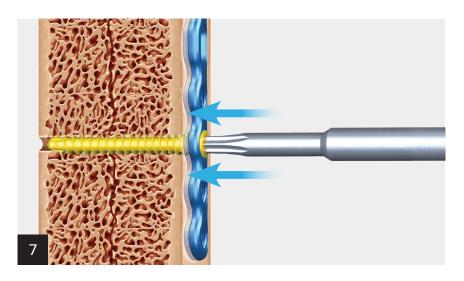
Insert the desired KreuLock<sup>™</sup> screw with the appropriate driver.





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

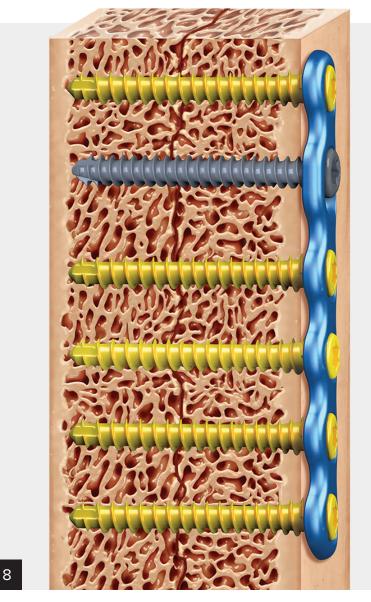
## Surgical Technique (Cont.)



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

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<sup>™</sup> Compression Screw System, 2.4, VAL, Ti (AR-8724VCLS)

Item Number	Description	
AR- <b>8724VD-01</b>	Profile Drill, VAL, 2.4 mm	
AR- <b>8950-04</b>	Drill Guide, locking, 2.4 mm, qty. 2	
AR- <b>8916-05</b>	Drill Guide, 1.7 mm/2.5 mm	
AR- <b>8724GV</b>	Drill Guide, VAL, 2.4 mm	
AR- <b>8724GVN</b>	Drill Guide, VAL, locking, 2.4 mm, qty. 2	
AR- <b>13120G-2</b>	Depth Device, 2.4 mm	
AR- <b>8916-27</b>	Driver, T8, solid, qty. 2	
AR- <b>8916-14</b>	Drill Bit, 1.7 mm, qty. 2	
AR- <b>4160-24</b>	Drill Bit, 2.4 mm	
AR- <b>13226T</b>	BB-Tak, threaded, qty. 2	
AR- <b>13226</b>	BB-Tak, qty. 2	



#### KreuLock Compression Screw System, 3.0, VAL, Ti (AR-8933VCLS)

Item Number	Description	
AR-8933VD-01	Profile Drill, VAL, 3.0 mm	
AR- <b>8943-31</b>	Drill Guide, 2.0 mm/3.0 mm	
AR- <b>8950-07</b>	Drill Guide, locking, 3.0 mm, qty. 2	
AR- <b>8933GV</b>	Drill Guide, VAL, 3.0 mm	
AR-8933GVN	Drill Guide, locking, VAL, 3.0 mm, qty. 2	
AR- <b>8944DH</b>	Driver, T10, solid, qty. 2	
AR- <b>4166</b>	Depth Device, 3.0 mm	
AR- <b>8944-22</b>	Drill Bit, 2.0 mm, qty. 2	
AR- <b>8950-05</b>	Drill Bit, 3.0 mm	
AR- <b>13226T</b>	BB-Tak, threaded, qty. 2	
AR- <b>13226</b>	BB-Tak, qty. 2	

## Caddy Overview – Titanium



\_

#### KreuLock<sup>™</sup> Compression Screw System, 3.0, Hybrid, VAL, Ti (AR-8933HVCLS)

Item Number	Description	
AR-8933HVD-01	Profile Drill, hybrid, VAL, 3.0 mm	
AR- <b>8933HGL</b>	Drill Guide, hybrid, locking, 3.0, qty. 2	
AR-8933HGV	Drill Guide, hybrid, VAL, locking, 3.0, qty. 2	
AR- <b>8943-03</b>	Drill Guide, 2.6 mm/1.35 mm	
AR- <b>8944DH</b>	Driver, T10, solid, qty. 2	
AR- <b>8943-15</b>	Depth Device, hybrid, 3.0 mm/3.5 mm	
AR- <b>8933HD</b>	Drill Bit, 2.5 mm, qty. 2	
AR- <b>13226T</b>	BB-Tak, threaded, qty. 2	
AR- <b>13226</b>	BB-Tak, qty. 2	



## KreuLock Compression Screw System, 3.5, Ti (AR-8935CLS)

Item Number	Description	
AR- <b>8935D-01</b>	Profile Drill 3.5 mm	
AR- <b>8941DH</b>	Driver, T15, solid, qty. 2	
AR- <b>8943-43</b>	Drill Guide, locking, 3.5 mm, qty. 2	
AR- <b>8943-15</b>	Depth Device, 3.5 mm	
AR- <b>8943-03</b>	Drill Guide, 2.6 mm/1.35 mm	
AR- <b>8943-42</b>	Drill Bit, 2.5 mm, qty. 2	
AR- <b>4160-35</b>	Drill Bit, 3.5 mm	
AR- <b>8970-09T</b>	BB-Tak, threaded, qty. 2	
AR- <b>8970-09</b>	BB-Tak, qty. 2	

## Caddy Overview – Stainless Steel



#### KreuLock<sup>™</sup> Compression Screw System, 2.7, SS (AR-8827CLS)

Item Number	Description	
AR- <b>8827D-03</b>	Profile Drill, 2.7 mm	
AR- <b>8943-17</b>	Drill Guide, locking, 2.7 mm, qty. 2	
AR- <b>8963-08</b>	Drill Guide, locking, long, 2.7 mm, qty. 2	
AR- <b>8827D-02</b>	Drill Guide, 2.7 mm/2.0 mm	
AR- <b>8944DH</b>	Driver, T10, solid, qty. 2	
AR- <b>8943-08</b>	Screwdriver, T10	
AR- <b>8943-16</b>	Drill Bit, 2.0 mm, qty. 2	
AR- <b>8963-05</b>	Drill Bit, long, 2.0 mm, qty. 2	
AR- <b>8827D-01</b>	Drill Bit, 2.7 mm, qty. 2	
AR- <b>13226T</b>	BB-Tak, threaded, qty. 2	
AR- <b>13226</b>	BB-Tak, qty. 2	



## KreuLock Compression Screw System, 3.5, SS (AR-8835CLS)

Item Number	Description	
AR- <b>8935D-01</b>	Profile Drill, 3.5 mm	
AR- <b>8943-43</b>	Drill Guide, locking, 3.5 mm, qty. 2	
AR- <b>8943-10</b>	Screwdriver, T15	
AR- <b>8941DH</b>	Driver, T15, solid, qty. 2	
AR- <b>8943-15</b>	Depth Device, 2.7 mm/3.5 mm/4.0 mm	
AR- <b>8943-42</b>	Drill Bit, 2.5 mm, qty. 2	
AR- <b>8970-09T</b>	BB-Tak, threaded, qty. 2	
AR- <b>8970-09</b>	BB-Tak, qty. 2	

#### KreuLock Screw System (AR-8787CLS)

Product Description	Item Number
KreuLock Compression Screw Case	AR-8787CLC
Ratcheting Handle, AO QC	AR- <b>8700RH</b>
Screw Holding Forceps, self-retaining	AR- <b>8941F</b>

#### KreuLock Screw System, 2.4, VAL, Ti (AR-8724VCLS)

Product Description	Item Number	
Instruments		
Profile Drill, VAL, 2.4 mm	AR-8724VD-01	
Drill Guide, locking, 2.4 mm, qty. 2	AR- <b>8950-04</b>	
Drill Guide, 1.7 mm / 2.5 mm	AR- <b>8916-05</b>	
Drill Guide, VAL, 2.4 mm	AR- <b>8724GV</b>	
Drill Guide, VAL, locking, 2.4 mm, qty. 2	AR- <b>8724GVN</b>	
Depth Device, 2.4 mm	AR- <b>13120G-2</b>	
Driver, T8, solid, qty. 2	AR- <b>8916-27</b>	
KreuLock Compression Screw Caddy	AR-8724VCLC	
Accessories		
KreuLock Compression Screw Caddy Lid	AR-8724VCLC-01	
Implants (order separately)		
KreuLock Compression Screws, Ti,	AR-8724VCL-10 - 40	
2.4 mm × 10 mm-40 mm (2 mm increments)		

#### Disposables

Product Description	Item Number
Drill Bit, 1.7 mm, qty. 2	AR- <b>8916-14</b>
Drill Bit, 2.4 mm	AR- <b>4160-24</b>
BB-Tak, threaded, qty. 2	AR- <b>13226T</b>
BB-Tak, qty. 2	AR- <b>13226</b>

#### KreuLock Screw System, 3.0, VAL, Ti (AR-8933VCLS)

Product Description	Item Number	
Instruments		
Profile Drill, VAL, 3.0 mm	AR-8933VD-01	
Drill Guide, 2.0 mm/3.0 mm	AR- <b>8943-31</b>	
Drill Guide, locking, 3.0 mm, qty. 2	AR- <b>8950-07</b>	
Drill Guide, VAL, 3.0 mm	AR- <b>8933GV</b>	
Drill Guide, locking, VAL, 3.0 mm, qty. 2	AR- <b>8933GVN</b>	
Driver, T10, solid, qty. 2	AR- <b>8944DH</b>	
Depth Device, 3.0 mm	AR- <b>4166</b>	
KreuLock Compression Screw Caddy	AR-8933VCLC	
Accessories		
KreuLock Compression Screw Caddy Lid	AR-8933VCLC-01	
Implants (order separately)		
KreuLock Compression Screws, Ti,	AR-8933VCL-12 - 40	
3.0 mm × 12 mm-40 mm (2 mm increments)		

#### Disposables

Product Description	Item Number
Drill Bit, 2.0 mm, qty. 2	AR- <b>8944-22</b>
Drill Bit, 3.0 mm	AR- <b>8950-05</b>
BB-Tak, threaded, qty. 2	AR- <b>13226T</b>
BB-Tak, qty. 2	AR- <b>13226</b>

#### KreuLock Screw System, 3.0, Hybrid, VAL, Ti (AR-8933HVCLS)

Product Description	Item Number	
Instruments		
Profile Drill, hybrid, VAL, 3.0 mm	AR- <b>8933HVD-01</b>	
Drill Guide, hybrid, locking, 3.0 mm, qty. 2	AR- <b>8933HGL</b>	
Drill Guide, hybrid, VAL, locking, 3.0 mm, qty. 2	AR- <b>8933HGV</b>	
Drill Guide, 2.6 mm/1.35 mm	AR- <b>8943-03</b>	
Driver, T10, solid, qty. 2	AR- <b>8944DH</b>	
Depth Device, hybrid, 3.0 mm/3.5 mm	AR- <b>8943-15</b>	
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

Product Description	Item Number
Drill Bit, 2.5 mm, qty. 2	AR- <b>8933HD</b>
BB-Tak, threaded, qty. 2	AR- <b>13226T</b>
BB-Tak, qty. 2	AR- <b>13226</b>

## Ordering Information – KreuLock<sup>™</sup> Screw System, Titanium (Cont.)

#### KreuLock Screw System, 3.5, Ti (AR-8935CLS)

Product Description	Item Number
Instruments	
Profile Drill 3.5 mm	AR- <b>8935D-01</b>
Driver, T15, solid, qty. 2	AR- <b>8941DH</b>
Drill Guide, locking, 3.5 mm, qty. 2	AR- <b>8943-43</b>
Depth Device, 3.5 mm	AR- <b>8943-15</b>
Drill Guide, 2.6 mm/1.35 mm	AR- <b>8943-03</b>
KreuLock Compression Screw Caddy	AR-8935CLC
Accessories	·
KreuLock Compression Screw Caddy Lid	AR-8935CLC-01
Implants (order separately)	
KreuLock Compression Screws, Ti,	AR-8935CL-12 - 60
3.5 mm × 12 mm-60 mm (2 mm increments)	

#### Disposables

Product Description	Item Number
Drill Bit, 2.5 mm, qty. 2	AR- <b>8943-42</b>
Drill Bit, 3.5 mm	AR- <b>4160-35</b>
BB-Tak, threaded, qty. 2	AR- <b>8970-09T</b>
BB-Tak, qty. 2	AR- <b>8970-09</b>

### Ordering Information – KreuLock Screw System, Stainless Steel

#### KreuLock Screw System (AR-8787CLS)

Product Description	Item Number
KreuLock Compression Screw Case	AR-8787CLC
Ratcheting Handle, AO QC	AR- <b>8700RH</b>
Screw Holding Forceps, self-retaining	AR- <b>8941F</b>

#### KreuLock Screw System, 2.7, SS (AR-8827CLS)

Product Description	Item Number
Instruments	
Profile Drill, 2.7 mm	AR- <b>8827D-03</b>
Drill Guide, locking, 2.7 mm, qty. 2	AR- <b>8943-17</b>
Drill Guide, locking, long, 2.7 mm, qty. 2	AR- <b>8963-08</b>
Drill Guide, 2.7 mm/2.0 mm	AR- <b>8827D-02</b>
Driver, T10, solid, qty. 2	AR- <b>8944DH</b>
Screwdriver, T10	AR- <b>8943-08</b>
KreuLock Compression Screw Caddy	AR- <b>8827CLC</b>
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- <b>8827CL-10</b> - <b>60</b>

#### Disposables

Product Description	Item Number
Drill Bit, 2.0 mm, qty. 2	AR- <b>8943-16</b>
Drill Bit, long, 2.0 mm, qty. 2	AR- <b>8963-05</b>
Drill Bit, 2.7 mm, qty. 2	AR- <b>8827D-01</b>
BB-Tak, threaded, qty. 2	AR- <b>13226T</b>
BB-Tak, qty. 2	AR- <b>13226</b>

#### KreuLock Screw System, 3.5, SS (AR-8835CLS)

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

#### Disposables

Product Description	Item Number
Drill Bit, 2.5 mm, qty. 2	AR- <b>8943-42</b>
BB-Tak, threaded, qty. 2	AR- <b>8970-09T</b>
BB-Tak, qty. 2	AR- <b>8970-09</b>



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 and/or outcomes.

View U.S. patent information at www.arthrex.com/corporate/virtual-patent-marking

#### arthrex.com

© 2021 Arthrex, Inc. All rights reserved. LB1-000259-en-US\_A