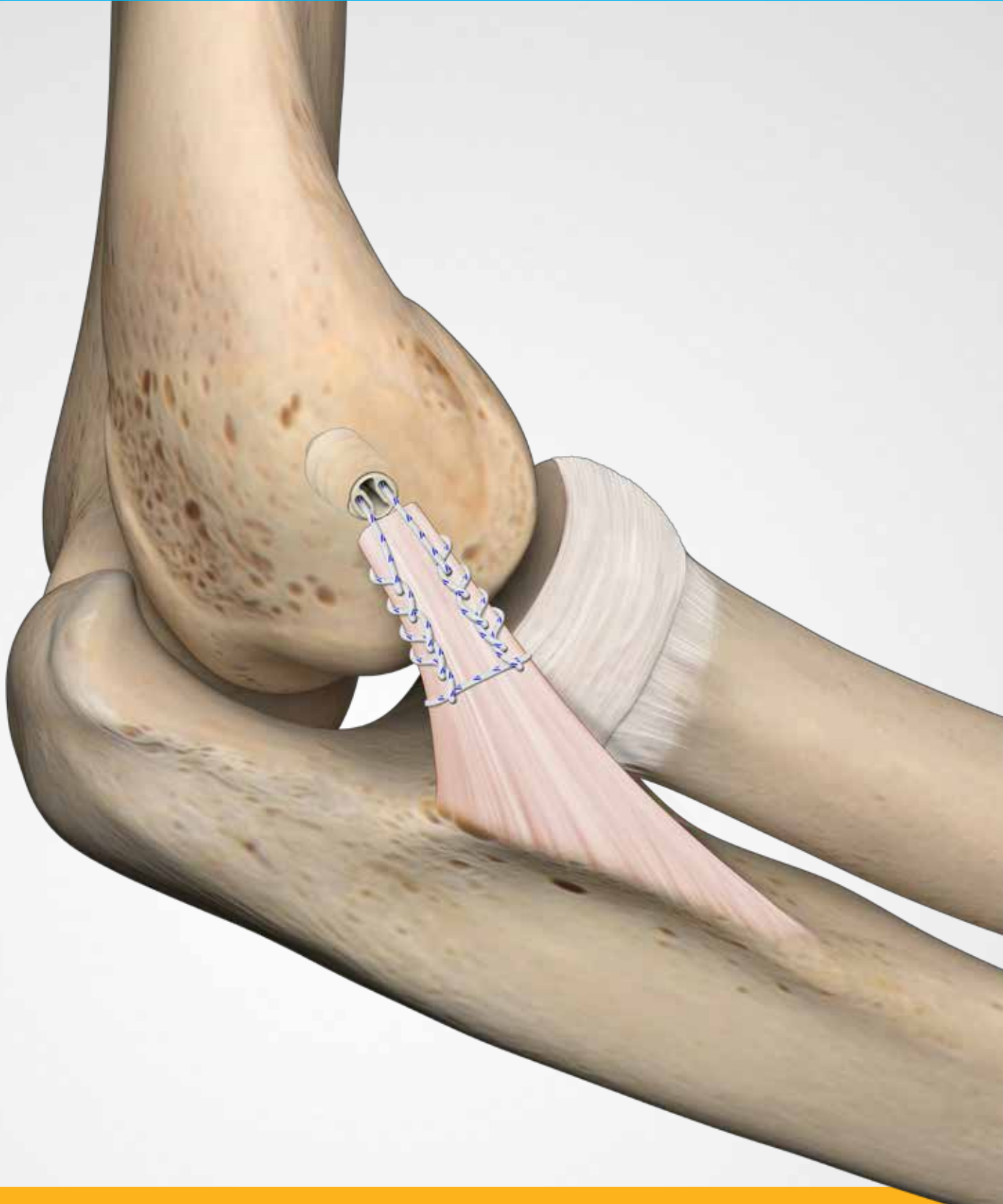


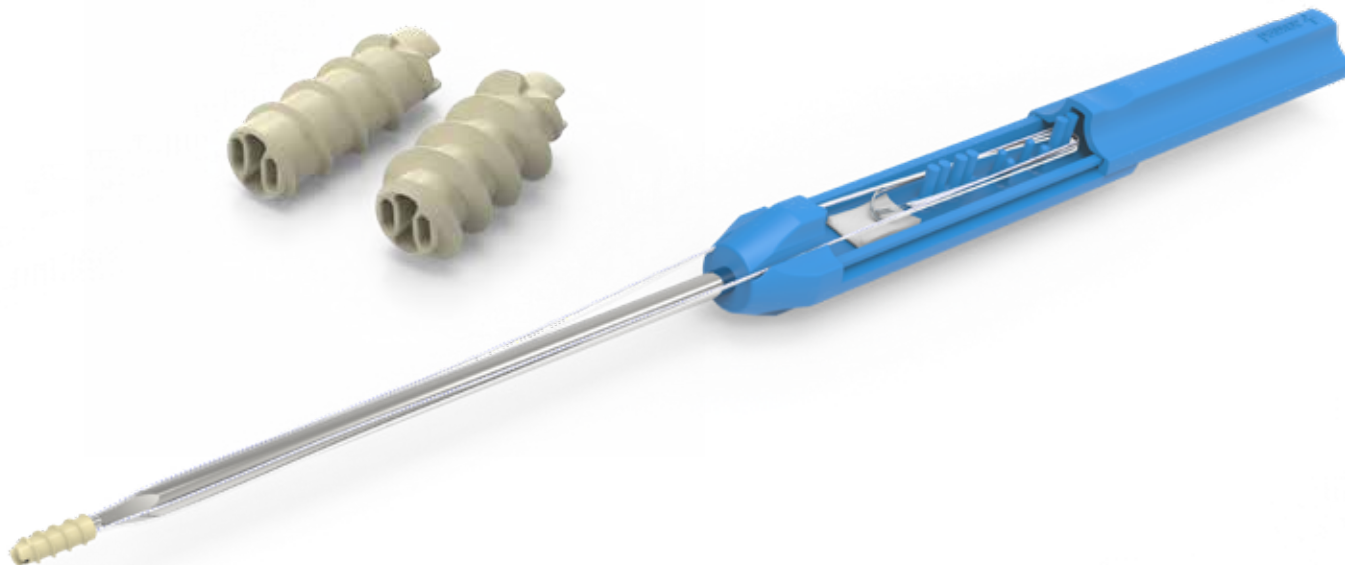
Surgical Technique



Acumed® is a global leader of innovative orthopaedic and medical solutions.



We are dedicated to developing products, service methods, and approaches that improve patient care.



Acumed® PEEK Suture Anchor System 4.5 mm/5.5 mm

The Acumed PEEK Suture Anchor System is designed for anchoring soft tissue to the bone for repair. The system is intended to be used for soft tissue fixation to bone in the foot, ankle, hand, wrist, elbow, and shoulder.

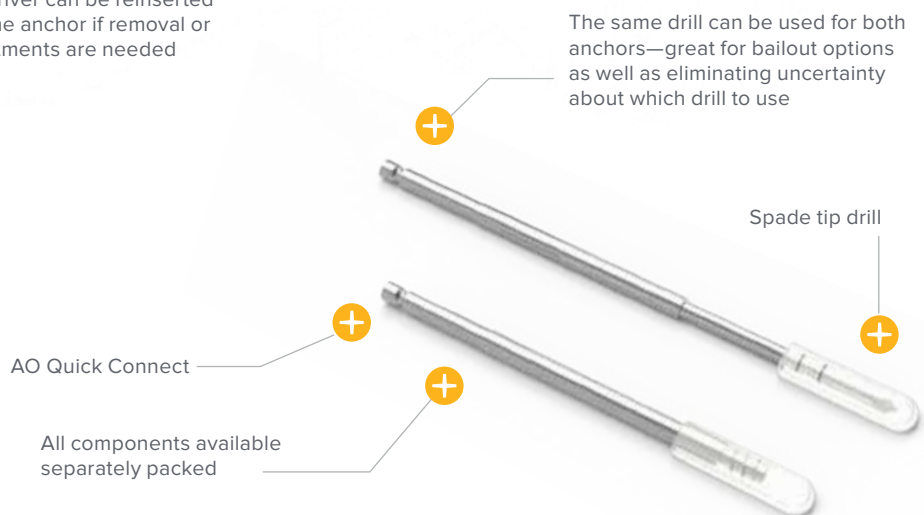
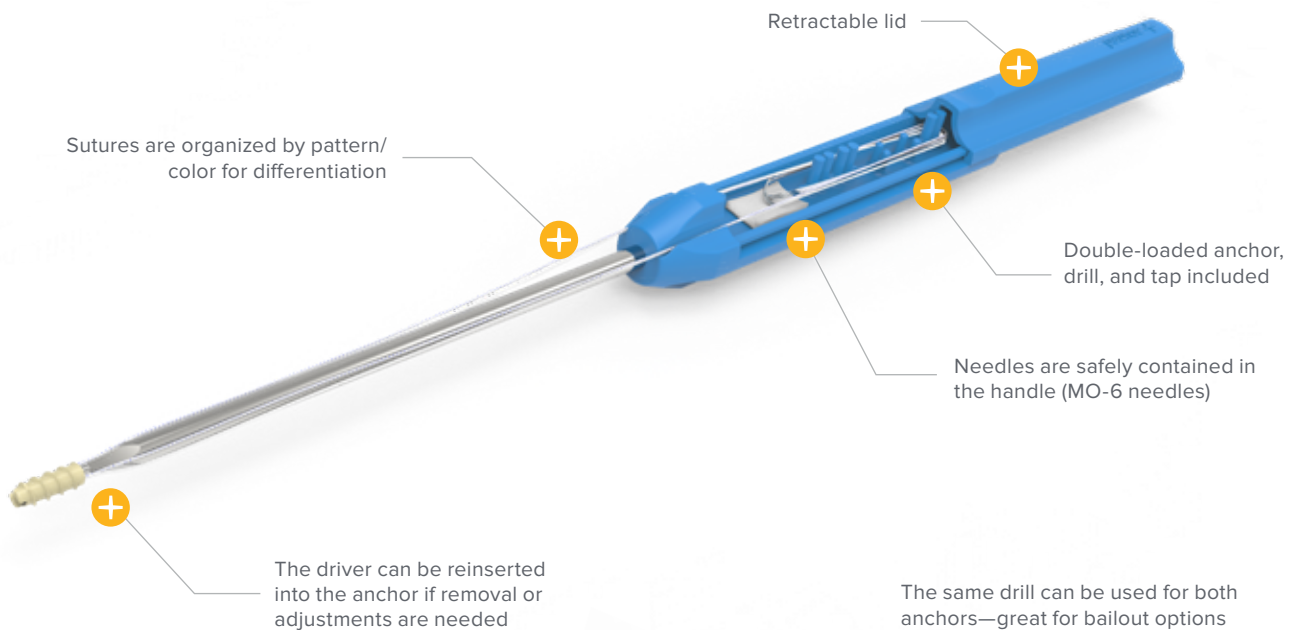
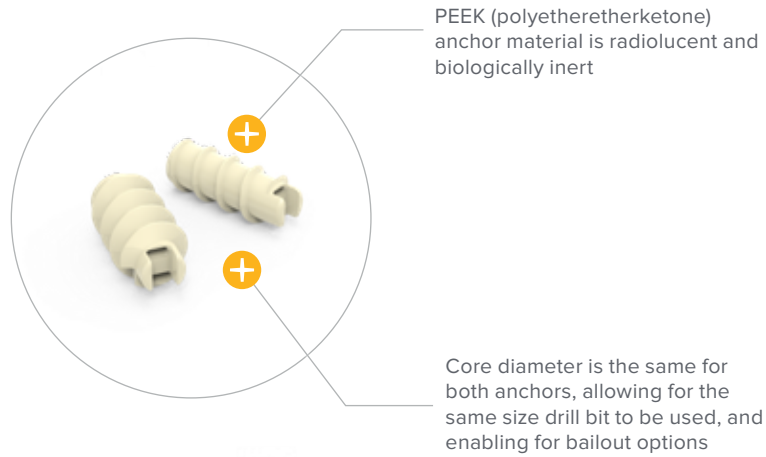
	Definition
Warning	Indicates critical information about a potential serious outcome to the patient or the user.
Caution	Indicates instructions that must be followed in order to ensure the proper use of the device.
Note	Indicates information requiring special attention.

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System Features

Anchor Kits

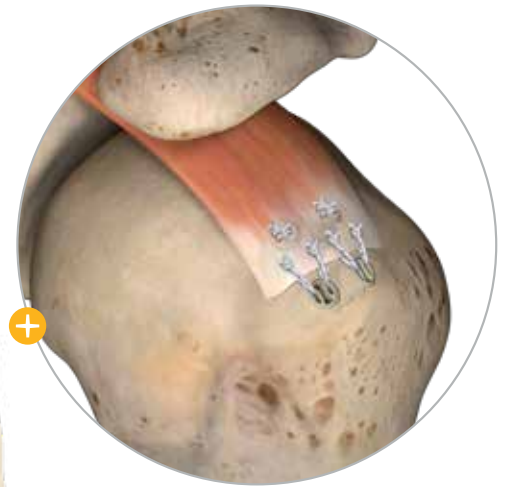


Indications for Use



Elbow

- Distal Biceps Repair and Reconstruction
- Medial (Ulnar) Collateral Ligament Repair and Reconstruction
- Lateral Ulnar (Radial) Collateral Ligament Repair and Reconstruction
- Medial/Lateral Epicondylitis Tendon Repair



Shoulder

- Biceps Tenodesis
- Rotator Cuff Repair



Foot and Ankle

- Lateral Ankle Ligament Stabilization
- Medial Ankle Ligament Stabilization
- Achilles Tendon Repair
- Hallux Valgus Reconstruction
- Midfoot Reconstruction
- Metatarsal Ligament Repair/Tendon Repair
- Bunionectomy

PEEK Suture Anchor System Surgical Technique

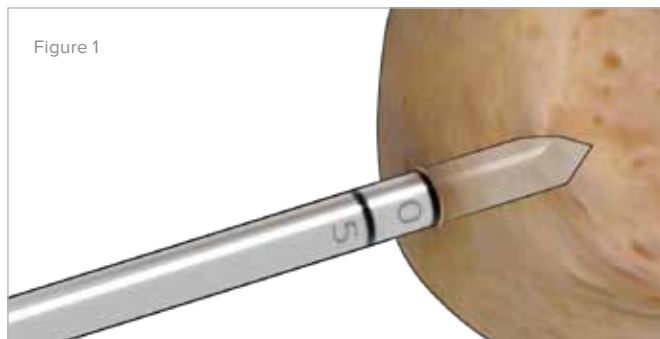


Figure 1

1 Exposure and Bone Preparation

Expose the bone over the area where the anchor will be placed. Locate the optimal position for tissue reattachment and form a pilot hole using the 4.5 mm/5.5 mm PEEK Suture Anchor Drill (80-3737-S) from the PEEK Suture Anchor Kit (46-0008-S or 46-0009-S). Drill until the laser mark labeled “0” is flush with the bone. If additional depth is desired, advance to the second laser mark labeled “5”.

Warning: Evaluate and ensure adequate soft tissue quality prior to surgical repair.

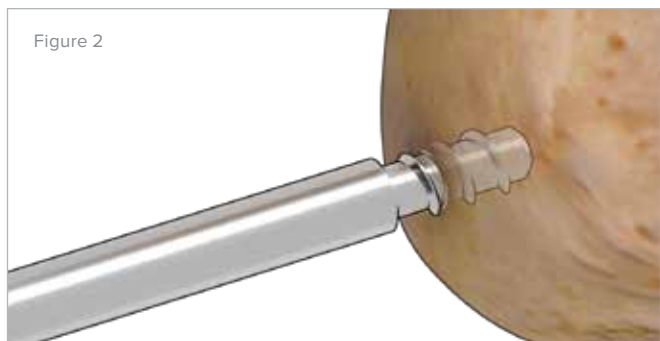


Figure 2

2 Tapping

Use the corresponding PEEK Suture Anchor Tap (80-2209-S or 80-2210-S) for the selected anchor size and place the distal tip into the pilot hole. Rotate the tap clockwise until it comes to a stop against the cortex and flush with the edge of the bone. Remove the tap from the bone by rotating counterclockwise.

Caution: To prevent overtapping, care should be taken not to apply more torque than necessary to seat the tap onto the surface of the bone. Drill hole should be tapped by hand and not under power.

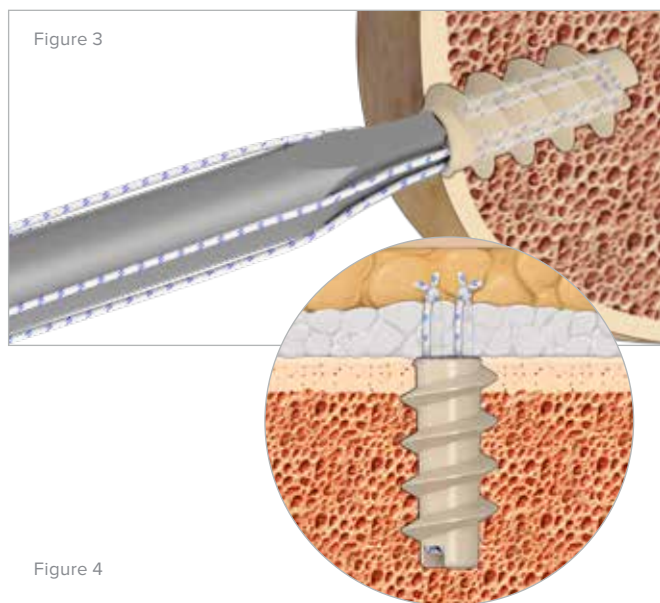


Figure 3

3 Anchor Placement and Suture Re-approximation of Soft Tissue

Remove the driver with seated suture from the PEEK Suture Anchor Kit (46-0008-S or 46-0009-S) and introduce the tip of the implant into the prepared pilot hole. Align the PEEK Suture Anchor (46-0012-S or 46-0013-S) along the drill hole axis and rotate clockwise while applying minimal pressure until the top of the anchor is flush with the surrounding bone. Retract the lid of the driver and release the sutures and needles. Then pull back the inserter to disengage the anchor from the tip.

The tissue can then be sutured and tension may be applied to the free end in order to draw the tissue towards the installed anchor.

Note: For intraoperative implant removal, re-engage the driver with the implanted anchor and apply slight force, rotating counterclockwise until the anchor is fully removed from the bone.



4.5 mm/5.5 mm PEEK Suture Anchor Drill (80-3737-S)



4.5 mm PEEK Suture Anchor Tap (80-2209-S)



5.5 mm PEEK Suture Anchor Tap (80-2210-S)



4.5 mm PEEK Suture Anchor Kit (46-0008-S)



4.5 mm PEEK Suture Anchor w/o Drill, Tap (46-0012-S)



5.5 mm PEEK Suture Anchor Kit (46-0009-S)



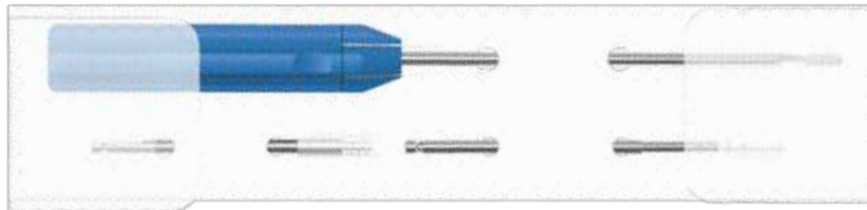
5.5 mm PEEK Suture Anchor w/o Drill, Tap (46-0013-S)

Ordering Information

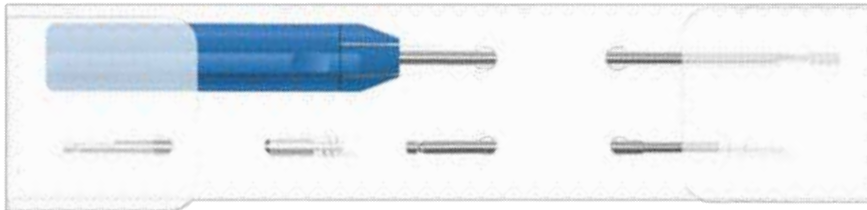
PEEK Suture Anchor Kits Sterile Packed	
4.5 mm PEEK Suture Anchor Kit	46-0008-S
5.5 mm PEEK Suture Anchor Kit	46-0009-S

Note: To learn more about the full line of Acumed innovative surgical solutions, please contact your authorized Acumed distributor, call 888.627.9957, or visit www.acumed.net.

Individually Sterile Packed	
4.5 mm PEEK Suture Anchor Components	
4.5 mm PEEK Suture Anchor w/o Drill, Tap	46-0012-S
4.5 mm PEEK Suture Anchor Tap	80-2209-S
4.5 mm/5.5 mm PEEK Suture Anchor Drill	80-3737-S
5.5 mm PEEK Suture Anchor Components	
5.5 mm PEEK Suture Anchor w/o Drill, Tap	46-0013-S
5.5 mm PEEK Suture Anchor Tap	80-2210-S
4.5 mm/5.5 mm PEEK Suture Anchor Drill	80-3737-S



4.5 mm PEEK Suture Anchor Kit
(46-0008-S)



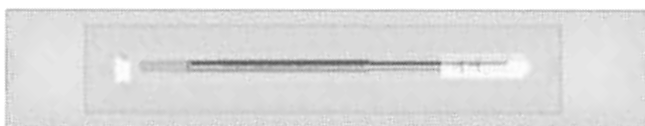
5.5 mm PEEK Suture Anchor Kit
(46-0009-S)



4.5 mm PEEK Suture Anchor Tap
(80-2209-S)



5.5 mm PEEK Suture Anchor Tap
(80-2210-S)



4.5 mm/5.5 mm Suture Anchor Drill
(80-3737-S)



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