Nano Arthroscopy Instrumentation - Foot and Ankle





Size Matters in Foot and Ankle Arthroscopy

Harnessing 20 years of excellence in designing arthroscopic hand instrumentation, Arthrex has engineered the next generation of nano-sized instruments for diagnostic, therapeutic, and surgical procedures. Introducing the retractable NanoProbe and a full line of 70 mm and 130 mm instruments including the NanoBiter, NanoScissor, and NanoGrasper. When used in conjunction with the Nano Cannulas and the NanoScope[®] system, these instruments give foot and ankle surgeons the ability to diagnose and treat a number of pathologies.

The small 1.9 mm diameter of the NanoScope probe allows foot and ankle surgeons to easily access a multitude of areas including the ankle joint for standard anterior and posterior arthroscopy, subtalar joint arthroscopy, posterior tibialis tendoscopy, peroneal tendoscopy, 1st MTP joint arthroscopy, and 1st TMT joint arthroscopy. The previously unreachable is now within reach with the NanoScope platform.

Key Features and Benefits

2 mm, nano-sized instrumentation

- Designed for use in traditional arthroscopic operative theaters or procedure rooms, or to complement in-office arthroscopy
- Can be used with the 2.7 mm arthroscope, small joint arthroscope, or 1.9 mm NanoScope system
- Available in both 70 mm and 130 mm working lengths

More effective, atraumatic resection

- Low-profile design enables greater access to hard-to-reach pathology without sacrificing resection efficiency
- Convenient, single-use design allows for a cutting-edge sharpness that ensures optimal resection on every procedure
- Provided sterile for a precise, clean instrument for every patient

2.7 mm nano-sized cannula, 1.5 cm to 7 cm lengths

- Tiny, 2.7 mm design to facilitate direct insertion of Nano arthroscopy instrumentation
- Access to joint spaces via percutaneous insertion over a 1.1 mm Nitinol guidewire
- Includes optional Tegaderm[®] adhesive to maintain cannula position and prevent fallout
 *Tegaderm is a trademark of 3M Medical.

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Ordering Information

Instrumentation	Item Number
NanoProbe, disposable	AR- 10100N
NanoBiter, straight, 130 mm, disposable	AR- 10911D-1
NanoBiter, 15° up, 130 mm, disposable	AR- 10922D-1
NanoGrasper, straight, 130 mm, disposable	AR- 10913D-1
NanoScissor, straight, 130 mm, disposable	AR- 10915D-1
NanoBiter, straight, 70 mm, disposable	AR- 10901D-1
NanoBiter, 15° up, 70 mm, disposable	AR- 10902D-1
NanoGrasper, straight, 70 mm, disposable	AR- 10903D-1
NanoScissor, straight, 70 mm, disposable	AR- 10905D-1





Cannulas and Accessories	Item Number
2.7 mm NanoCannula and Cannulated Obturator, 1.5 cm length	AR- 1090C-15-1
2.7 mm NanoCannula and Cannulated Obturator, 3 cm length	AR- 1090C-30-1
2.7 mm NanoCannula and Cannulated Obturator, 4 cm length	AR- 1090C-40-1
2.7 mm NanoCannula and Cannulated Obturator, 5 cm length	AR- 1090C-50-1
2.7 mm NanoCannula and Cannulated Obturator, 7 cm length	AR- 1090C-70-1
Nano Arthroscopy Percutaneous Insertion Kit (Includes calibrated spinal needle-stylet and 18 guage guidewire for direct cannula insertion)	AR- 1090PK-1
NanoScope Arthroscopy Patient Prep Kit	74312-01M



Camera and Console	Item Number
NanoScope Tablet Control Unit	AR- 3200-0030
NanoScope Camera Head and Cable Kit, single-use	AR- 3210-0040

