# Handheld Arthroscopy Instruments Durable, precise tactile feel, state-of-the-art quality, and extremely low-profile tips



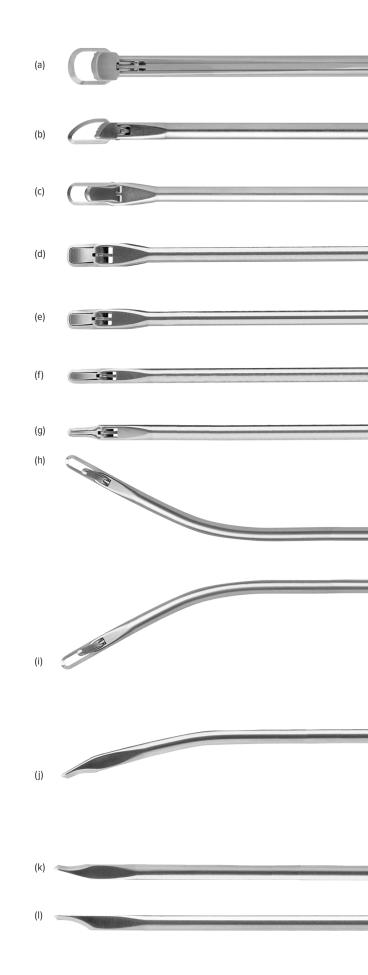
### **The Arthrex Difference**

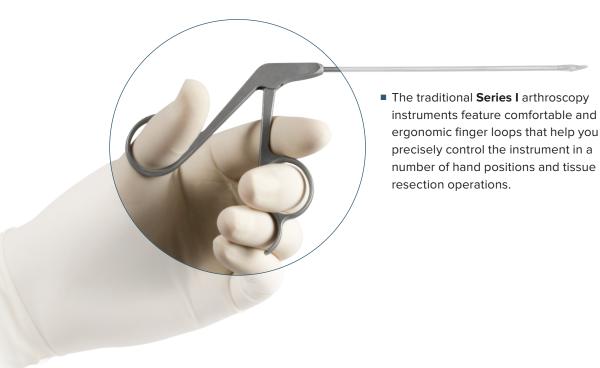
New product innovation in arthroscopic surgery is a primary focus at Arthrex. Our goal is to make technically demanding procedures easier, safer, and more reproducible. Each instrument is precision manufactured to the highest quality standards in the US at Arthrex California, Inc., and is backed by a lifetime warranty on materials and workmanship.

These instruments have state-of-the-art quality, durability, a precise tactile feel, and an extremely low-profile tip. These features facilitate easier access to pathology in tight joint spaces with precision cutting edges and precise resection control. EDM manufacturing technology with stainless steel edges provides maximum sharpness and durability that rarely require resharpening or repair. Less than 1% of all Arthrex arthroscopy instruments require resharpening after two years of surgical usage, an unprecedented achievement for a fine surgical instrument in orthopedics.

Arthrex arthroscopy instruments exemplify our uncompromising quality in products and services focused exclusively on the special needs of the arthroscopic surgeon.

- (a) MegaBiter<sup>™</sup> instrument
- (b) Meniscal WideBiter<sup>™</sup> instrument
- (c) WideBiter XL instrument
- (d) WideBiter instrument, large bite
- (e) WideBiter instrument, medium bite
- (f) WideBiter instrument, standard bite
- **(g)** WideBiter instrument, slender bite
- (h) WideBiter instrument, 15° right curve
- (i) WideBiter instrument, 15° left curve
- (j) Medium Punch Tip instrument, 15° curved shaft: follows the contour of the condyle and keeps the cutting surfaces parallel to the tibial plateau
- (k) Medium Punch Tip instrument, 15° up tip: for increased access especially to the posterior meniscus
- (I) Medium Punch Tip instrument, straight tip





■ The WishBone<sup>™</sup> handle series of arthroscopy instruments feature superior feel and improved ergonomics that facilitate inverted and retrograde usage with either hand. A comprehensive variety of tip styles, angles, and sizes, including a selection of shaft diameters, are designed specifically for arthroscopic surgical procedures.

#### WideBiter<sup>™</sup> Punches

WideBiter punches feature increased bite width while maintaining a low profile. These punches create anatomic cuts that increase efficiency during meniscectomies.

Bite Size	WideBiter XL Bite Size	WideBiter Bite Size	MegaBiter™ Bite Size
2.75 mm shaft	2.75 mm shaft	3.4mm shaft	2.75 mm shaft
2.8 mm, straight	2.8 mm, straight	3.5 mm, straight	5.5 mm, straight
4.1 mm, rotary		5.1 mm, rotary	5.5 mm, meniscal
5.1 mm, meniscal		6.35 mm, meniscal	

#### **MegaBiter Instrument**



#### Series I Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight tip, straight shaft	AR- <b>41006</b>
Curved tip, straight shaft	AR- <b>41026</b>
Left, straight shaft	AR- <b>41006L</b>
Right, straight shaft	AR- <b>41006R</b>

#### Meniscal MegaBiter Instrument



#### Series I Instruments

Product Description	Item Number	
2.75 mm shaft diameter		
Right, straight shaft	AR- <b>11390</b>	
Left, straight shaft	AR- <b>11391</b>	
Right, 15° right curved shaft	AR- <b>11392</b>	
Left, 15° left curved shaft	AR- <b>11393</b>	
3.4 mm shaft diameter		
Right, straight shaft	AR- <b>12390</b>	
Left, straight shaft	AR- <b>12391</b>	
Right, 15° right curved shaft	AR- <b>12392</b>	
Left, 15° left curved shaft	AR- <b>12393</b>	

#### Straight WideBiter Punch Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11040</b>
15° up curved shaft	AR- <b>11041</b>
30° right curved shaft	AR- <b>11042</b>
30° left curved shaft	AR- <b>11043</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft	AR- <b>12040W</b>
15° up curved shaft	AR- <b>12041W</b>
30° right curved shaft	AR- <b>12042W</b>
30° left curved shaft	AR- <b>12043W</b>

#### 15° Up WideBiter<sup>™</sup> Punch Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11240</b>
15° up curved shaft	AR- <b>11241</b>
30° right curved shaft	AR- <b>11242</b>
30° left curved shaft	AR- <b>11243</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12240</b>
15° up curved shaft	AR- <b>12241</b>
30° right curved shaft	AR- <b>12242</b>
30° left curved shaft	AR- <b>12243</b>

#### Rotary WideBiter Punch Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
90° right, straight shaft	AR- <b>11912</b>
90° left, straight shaft	AR- <b>11913</b>
3.4 mm shaft diameter	
90° right, straight shaft	AR- <b>12912</b>
90° left, straight shaft	AR- <b>12913</b>

#### WishBone Instruments

Product Description	Item Number
3.4 mm shaft diameter	
90° right, straight shaft	AR- <b>12912W</b>
90° left, straight shaft	AR- <b>12913W</b>

#### Inverted WideBiter Punch Tips



#### Series I Instruments

Item Number	
AR- <b>11044</b>	
3.4 mm shaft diameter	
AR- <b>12180</b>	
AR- <b>12044</b>	

#### WishBone Instruments

Product Description	Item Number
3.4 mm shaft diameter	
15° up curved shaft	AR- <b>12044W</b>

#### WishBone<sup>™</sup> Instruments

em Number
R- <b>12240W</b>
R- <b>12241W</b>
R- <b>12242W</b>
R- <b>12243W</b>

# Straight WideBiter XL

Punch Tips

#### 15° Up WideBiter XL Punch Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11240XL</b>
15° up curved shaft	AR- <b>11241XL</b>
30° right curved shaft	AR- <b>11242XL</b>
30° left curved shaft	AR- <b>11243XL</b>



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11040XL</b>
15° up curved shaft	AR- <b>11041XL</b>
30° right curved shaft	AR- <b>11042XL</b>
30° left curved shaft	AR-11043XL

#### Straight Punches

Straight tip punches are available in three bite sizes with a 2.75 mm shaft and four bite sizes with a 3.4 mm shaft.



#### **Slender Punch Tips**



#### Series I Instruments

**Standard Punch Tips** 

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11000</b>
15° up curved shaft	AR- <b>11010</b>
30° right curved shaft	AR- <b>11020</b>
30° left curved shaft	AR- <b>11030</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12000</b>
15° up curved shaft	AR- <b>12010</b>
30° right curved shaft	AR- <b>12020</b>
30° left curved shaft	AR- <b>12030</b>

#### WishBone Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11000W</b>
15° up curved shaft	AR- <b>11010W</b>
30° right curved shaft	AR- <b>11020W</b>
30° left curved shaft	AR- <b>11030W</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12000W</b>
15° up curved shaft	AR- <b>12010W</b>
30° right curved shaft	AR- <b>12020W</b>
30° left curved shaft	AR- <b>12030W</b>

#### Standard Punch, 15° Up Tips



#### Series I Instruments

Item Number
AR- <b>11050</b>
AR- <b>11060</b>
AR- <b>11070</b>
AR- <b>11080</b>
AR- <b>12050</b>
AR- <b>12060</b>
AR- <b>12070</b>
AR- <b>12080</b>

#### WishBone Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11050W</b>
15° up curved shaft	AR- <b>11060W</b>
30° right curved shaft	AR- <b>11070W</b>
30° left curved shaft	AR- <b>11080W</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12050W</b>
15° up curved shaft	AR- <b>12060W</b>
30° right curved shaft	AR- <b>12070W</b>
30° left curved shaft	AR- <b>12080W</b>

#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11100</b>
15° up curved shaft	AR- <b>11110</b>
30° right curved shaft	AR- <b>11120</b>
30° left curved shaft	AR- <b>11130</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12100</b>
15° up curved shaft	AR- <b>12110</b>
30° right curved shaft	AR- <b>12120</b>
30° left curved shaft	AR- <b>12130</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11100W</b>
15° up curved shaft	AR- <b>11110W</b>
30° right curved shaft	AR- <b>11120W</b>
30° left curved shaft	AR- <b>11130W</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12100W</b>
15° up curved shaft	AR- <b>12110W</b>
30° right curved shaft	AR- <b>12120W</b>
30° left curved shaft	AR- <b>12130W</b>

#### Medium Punch Tips



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft	AR- <b>12300</b>
15° up curved shaft	AR- <b>12310</b>
30° right curved shaft	AR- <b>12320</b>
30° left curved shaft	AR- <b>12330</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft	AR- <b>12300W</b>
15° up curved shaft	AR- <b>12310W</b>
30° right curved shaft	AR- <b>12320W</b>
30° left curved shaft	AR- <b>12330W</b>

#### Large Punch Tips 15° Up Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11250</b>
15° up curved shaft	AR- <b>11260</b>
30° right curved shaft	AR- <b>11270</b>
30° left curved shaft	AR- <b>11280</b>

#### WishBone Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11250W</b>
15° up curved shaft	AR- <b>11260W</b>
30° right curved shaft	AR- <b>11270W</b>
30° left curved shaft	AR- <b>11280W</b>

#### Medium Punch, 15° Up Tips



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft	AR- <b>12350</b>
15° up curved shaft	AR- <b>12360</b>
30° right curved shaft	AR- <b>12370</b>
30° left curved shaft	AR- <b>12380</b>

#### WishBone Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft	AR- <b>12350W</b>
15° up curved shaft	AR- <b>12360W</b>
30° right curved shaft	AR- <b>12370W</b>
30° left curved shaft	AR- <b>12380W</b>

#### Large Punch Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11200</b>
15° up curved shaft	AR- <b>11210</b>
30° right curved shaft	AR- <b>11220</b>
30° left curved shaft	AR- <b>11230</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12200</b>
15° up curved shaft	AR- <b>12210</b>
30° right curved shaft	AR- <b>12220</b>
30° left curved shaft	AR- <b>12230</b>

Product Description	Item Number
-	
2.75 mm shaft diameter	
Straight shaft	AR- <b>11200W</b>
15° up curved shaft	AR- <b>11210W</b>
30° right curved shaft	AR- <b>11220W</b>
30° left curved shaft	AR- <b>11230W</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12200W</b>
15° up curved shaft	AR- <b>12210W</b>
30° right curved shaft	AR- <b>12220W</b>
30° left curved shaft	AR- <b>12230W</b>

45° Angled Tip Punches are available in two bite sizes with a 2.75 mm shaft and three bite sizes with a 3.4 mm shaft.



#### Slender Punch, Angled Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
45° right, straight shaft	AR- <b>11420</b>
45° left, straight shaft	AR- <b>11430</b>
45° R, 15° right curved shaft	AR- <b>11440</b>
45° L, 15° left curved shaft	AR- <b>11450</b>
3.4 mm shaft diameter	
45° right, straight shaft	AR- <b>12420</b>
45° left, straight shaft	AR- <b>12430</b>
45° R, 15° right curved shaft	AR- <b>12440</b>
45° L, 15° left curved shaft	AR- <b>12450</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
2.75 mm shaft diameter	
45° right, straight shaft	AR- <b>11420W</b>
45° left, straight shaft	AR- <b>11430W</b>
45° R, 15° right curved shaft	AR- <b>11440W</b>
45° L, 15° left curved shaft	AR- <b>11450W</b>
3.4 mm shaft diameter	
45° right, straight shaft	AR- <b>12420W</b>
45° left, straight shaft	AR- <b>12430W</b>
45° R, 15° right curved shaft	AR- <b>12440W</b>
45° L, 15° left curved shaft	AR- <b>12450W</b>
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#### Standard Punch, Angled Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
45° right, straight shaft	AR- <b>11460</b>
45° left, straight shaft	AR- <b>11470</b>
45° R, 15° right curved shaft	AR- <b>11480</b>
45° L, 15° left curved shaft	AR- <b>11490</b>
3.4 mm shaft diameter	
45° right, straight shaft	AR- <b>12460</b>
45° left, straight shaft	AR- <b>12470</b>
45° R, 15° right curved shaft	AR- <b>12480</b>
45° L, 15° left curved shaft	AR- <b>12490</b>

#### WishBone Instruments

Product Description	Item Number
2.75 mm shaft diameter	
45° right, straight shaft	AR- <b>11460W</b>
45° left, straight shaft	AR- <b>11470W</b>
45° R, 15° right curved shaft	AR- <b>11480W</b>
45° L, 15° left curved shaft	AR- <b>11490W</b>
3.4 mm shaft diameter	
45° right, straight shaft	AR- <b>12460W</b>
45° left, straight shaft	AR- <b>12470W</b>
45° R, 15° right curved shaft	AR- <b>12480W</b>
45° L, 15° left curved shaft	AR- <b>12490W</b>

#### Standard/Medium Punch, Reverse Tips



#### Series I Instruments (Standard)

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft, standard, reverse	AR- <b>12520</b>
Straight shaft, standard, 15° up, reverse	AR- <b>12560</b>

#### WishBone Instruments (Standard)

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft, standard, reverse	AR- <b>12520W</b>
Straight shaft, standard, 15° up, reverse	AR- <b>12560W</b>

#### Series I Instruments (Medium)

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft, medium, reverse	AR- <b>12530</b>
Straight shaft, medium, 15°	AR- <b>12570</b>
up, reverse	

#### WishBone Instruments (Medium)

Product Description	Item Number
3.4 mm shaft diameter	
Straight shaft, medium, reverse	AR- <b>12530W</b>
Straight shaft, medium, 15° up, reverse	AR- <b>12570W</b>

#### Medium Punch, Angled Tips



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
45° right, straight shaft	AR- <b>12800</b>
45° left, straight shaft	AR- <b>12810</b>
45° R, 15° right curved shaft	AR- <b>12820</b>
45° L, 15° left curved shaft	AR- <b>12830</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
3.4 mm shaft diameter	
45° right, straight shaft	AR- <b>12800W</b>
45° left, straight shaft	AR- <b>12810W</b>
45° R, 15° right curved shaft	AR- <b>12820W</b>
45° L, 15° left curved shaft	AR- <b>12830W</b>

#### **Rotary Punch Tips**



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
90° right, straight shaft	AR- <b>12920</b>
90° left, straight shaft	AR- <b>12930</b>

#### WishBone Instruments

Product Description	Item Number
3.4 mm shaft diameter	
90° right, straight shaft	AR- <b>12920W</b>
90° left, straight shaft	AR- <b>12930W</b>

#### Rotary Punch, Scoop Tips



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
90° right/scoop, straight shaft	AR- <b>12940</b>
90° left/scoop, straight shaft	AR- <b>12950</b>

#### WishBone Instruments

Product Description	Item Number
3.4 mm shaft diameter	
90° right/scoop, straight shaft	AR- <b>12940W</b>
90° left/scoop, straight shaft	AR- <b>12950W</b>

#### Capsular Punch, Scoop Tips



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Inverted, straight shaft	AR- <b>12170</b>

Product Description	Item Number
3.4 mm shaft diameter	
Inverted, straight shaft	AR- <b>12170W</b>

#### Graspers

Graspers are available in 2.75 mm, 3.4 mm, and 4.2 mm shafts. **Series I NR graspers** are made with **nonratcheting** handles and are nonlocking. **Series I SR graspers** feature a **self-releasing** locking mechanism. All **WishBone**<sup>™</sup> **graspers** feature a ratcheting lock mechanism that can be disengaged for nonlocking operation.

#### **Blunt Tip Graspers**



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft, nonratcheting	AR- <b>11500NR</b>
15° up curved shaft, nonratcheting	AR- <b>11510NR</b>
Straight shaft, self-releasing	AR- <b>11500SR</b>
15° up curved shaft, self- releasing	AR- <b>11510SR</b>
3.4 mm shaft diameter	
Straight shaft, nonratcheting	AR- <b>12500NR</b>
15° up curved shaft, nonratcheting	AR- <b>12510NR</b>
Straight shaft, self-releasing	AR- <b>12500SR</b>
15° up curved shaft, self- releasing	AR- <b>12510SR</b>
4.2 mm shaft diameter	
Straight shaft	AR- <b>13500NR</b>
Straight shaft	AR- <b>13500SR</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11500W</b>
15° up curved shaft	AR-11510W
3.4 mm shaft diameter	
Straight shaft	AR- <b>12500W</b>
15° up curved shaft	AR- <b>12510W</b>
4.2 mm shaft diameter	×
Straight shaft	AR- <b>13500W</b>

#### Alligator Graspers/Hook Tips



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11600NR</b>
15° up curved shaft	AR-11610NR
Straight shaft	AR- <b>11600SR</b>
15° up curved shaft	AR- <b>11610SR</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12600NR</b>
Straight shaft	AR- <b>12600SR</b>
15° up curved shaft	AR- <b>12610NR</b>
4.2 mm shaft diameter	
Straight shaft	AR- <b>13600NR</b>
Straight shaft	AR- <b>13600SR</b>

#### ACL/PCL Graft Passing Forceps



#### Series I Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR- <b>13400NR</b>
Straight shaft	AR- <b>13400SR</b>

#### WishBone Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR- <b>13400W</b>

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11600W</b>
15° up curved shaft	AR- <b>11610W</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12600W</b>
15° up curved shaft	AR- <b>12610W</b>
4.2 mm shaft diameter	
Straight shaft	AR- <b>13600W</b>

#### **Pointed Grasper Tips**



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR-11700NR
15° up curved shaft	AR-11710NR
Straight shaft	AR- <b>11700SR</b>
15° up curved shaft	AR- <b>11710SR</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12700NR</b>
15° up curved shaft	AR- <b>12710NR</b>
Straight shaft	AR-12700SR
15° up curved shaft	AR-12710SR

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11700W</b>
15° up curved shaft	AR- <b>11710W</b>
3.4 mm shaft diameter	
Straight shaft	AR- <b>12700W</b>
15° up curved shaft	AR- <b>12710W</b>

#### FiberWire® Suture Grasper



#### Series I Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR- <b>13975NR</b>
Straight shaft	AR-13975SR

#### WishBone Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR- <b>13975W</b>

#### Mini Graspers



#### Series I Instruments

Item Number
AR- <b>11900NR</b>
AR- <b>11910NR</b>
AR- <b>11900SR</b>
AR- <b>11910SR</b>

#### WishBone Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Straight shaft	AR- <b>11900W</b>
15° up curved shaft, straight tip	AR- <b>11910W</b>

#### KingFisher® Suture Retriever Tissue Grasper



#### Series I Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR- <b>13970NR</b>
Straight shaft	AR- <b>13970SR</b>
Straight shaft (for FiberTape® suture)	AR- <b>13971NR</b>
Straight shaft (for FiberTape suture)	AR- <b>13971SR</b>

#### WishBone Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR- <b>13970W</b>
Straight shaft (for FiberTape suture)	AR- <b>13971W</b>

#### **Rotator Cuff Grasper**



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Rotator Cuff Grasper	AR- <b>13960NR</b>
Rotator Cuff Grasper	AR- <b>13960SR</b>

#### WishBone Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Rotator Cuff Grasper	AR- <b>13960W</b>

#### **Back Grasper**



#### Series I Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR-12531NR
Straight shaft	AR-12531SR

Product Description	Item Number
4.2 mm shaft diameter	
Straight shaft	AR- <b>12531W</b>

#### Retrievers

No arthroscopy line would be complete without arthroscopic scissors, suture cutters, and retrievers. Arthrex delivers these necessary utility instruments with top-of-the-line quality.

#### **Suture Retrievers**



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight	AR- <b>12540</b>
15° up	AR- <b>12550</b>
45° right	AR- <b>12580</b>
45° left	AR- <b>12590</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight	AR- <b>12540W</b>
15° up	AR- <b>12550W</b>
45° right	AR- <b>12580W</b>
45° left	AR- <b>12590W</b>

#### FiberTape<sup>®</sup> Suture Retriever



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight Shaft, Mini	AR- <b>12974NR</b>
Straight Shaft, Mini	AR- <b>12974SR</b>
4.2 mm shaft diameter	
Straight Shaft	AR- <b>13974NR</b>
Straight Shaft	AR- <b>13974SR</b>

#### Knot Pusher/Suture Retriever



#### Series I Instruments

Product Description	Item Number
CrabClaw <sup>™</sup> Knot Pusher/	AR- <b>12960</b>
Suture Retriever	

#### WishBone Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Straight Shaft	AR- <b>12974W</b>
4.2 mm shaft diameter	
Straight Shaft	AR- <b>13974W</b>

#### SRC Guide



#### Series I Instruments

Product Description	Item Number
SRC Guide	AR- <b>16950SR</b>

#### Suture Cutters and Scissors

#### Suture Cutter 2-0



#### Series I Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Suture Cutter, open-ended,	AR- <b>11794L</b>
left notch (used for any size	
suture)	

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
4.2 mm shaft diameter	
Suture Cutter, open-ended,	AR- <b>1179LW</b>
left notch (used for any size	
suture)	

#### Mini Suture Cutter 2-0



#### Series I Instruments

Product Description	Item Number
Straight	AR- <b>13255</b>

#### WishBone Instruments

Product Description	Item Number
Straight	AR- <b>13255W</b>

#### Suture Cutters



#### Series I Instruments

Product Description	Item Number
2.75 mm shaft diameter	
Suture Cutter, straight	AR- <b>11790</b>
Suture Cutter, 15° up curve	AR- <b>11791</b>
4.2 mm shaft diameter	
Suture Cutter, straight (for #2 suture only)	AR- <b>12250</b>

#### WishBone Instruments

<b>Product Description</b>	Item Number
4.2 mm shaft diameter	
Suture Cutter, straight (for	AR- <b>12250W</b>
#2 suture only)	

#### FiberTape<sup>®</sup> Suture Cutter



#### Series I Instruments

Product Description	Item Number
Straight	AR- <b>13250</b>

#### WishBone Instruments

Product Description	Item Number
Straight	AR- <b>13250W</b>

#### Scissor



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Scissor, straight, serrated	AR- <b>12140</b>

#### WishBone Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Scissor, straight, serrated	AR- <b>12140W</b>

#### **Curved Scissor**



#### Series I Instruments

Product Description	Item Number
3.4 mm shaft diameter	
Curved Scissor, right	AR- <b>12150</b>
Curved Scissor, left	AR- <b>12160</b>

Product Description	Item Number
3.4 mm shaft diameter	
Curved Scissor, right	AR- <b>12150W</b>
Curved Scissor, left	AR- <b>12160W</b>

#### **Suture Passing Instruments**

Arthrex has the most extensive offering of arthroscopic suture passing instruments available anywhere in the world. We have specifically designed the function of our instruments to work hand-in-hand with our anchors.

#### BirdBeak® Suture Passer



	1
Product Description	Item Number
5° up tip	AR- <b>11800</b>
22° up tip	AR- <b>11890</b>
Straight	AR- <b>11880</b>
Right, 45° handle	AR- <b>11886</b>
Left, 45° handle	AR- <b>11887</b>
Evolution, 45° up tip	AR- <b>11800E</b>
22° up curve	AR-11810SR
Evolution, 22° up tip	AR- <b>11890E</b>
Evolution, straight	AR- <b>11880E</b>
Evolution, 15° up curved	AR- <b>11881E</b>
Evolution, banana, 22° up tip	AR- <b>11892E</b>

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number
2.75 mm shaft diameter	
45° up tip w/ inverted jaw	AR- <b>11805W</b>
22° up tip w/ inverted jaw	AR- <b>11895W</b>

#### NeedlePunch® II Suture Passer



Product Description	Item Number
NeedlePunch II Suture Passer, 10 mm	AR- <b>13981S</b>
NeedlePunch II Suture Passer, 16 mm	AR- <b>13982S</b>

#### Viper<sup>™</sup> Suture Passer



Product Description	Item Number
Viper Suture Passer	AR- <b>13900</b>
Bankart Viper Suture Passer	AR- <b>13905</b>

#### Plication Viper Suture Passer



Product Description	Item Number
Straight, small	AR- <b>13910</b>

#### Penetrator<sup>™</sup> Suture Retriever



Product Description	Item Number
15° up curved	AR- <b>2167-2</b>
Straight	AR- <b>2167ST-2</b>
15° up curved (for FiberTape® suture)	AR- <b>2167-3</b>
Straight (for FiberTape suture)	AR- <b>2167ST-3</b>

#### Rhino Suture Passer



#### Series I Instruments

Product Description	Item Number
Straight	AR- <b>11850SR</b>
Right Curve	AR- <b>11851SR</b>
Left Curve	AR-11852SR

#### WishBone<sup>™</sup> Instruments

Product Description	Item Number	
Straight	AR- <b>11850W</b>	
Right Curve	AR- <b>11851W</b>	
Left Curve	AR- <b>11852W</b>	

#### Knee Scorpion<sup>™</sup> Suture Passer



Product Description	Item Number
Knee Scorpion Suture Passer	AR- <b>12990</b>

#### FastPass Labral Scorpion Suture Passer



Product Description	Item Number
Labral FastPass Scorpion Suture Passer	AR- <b>13998</b>
Labral FastPass Scorpion QL Suture Passer	AR- <b>13998QL</b>

#### Scorpion Suture Passer



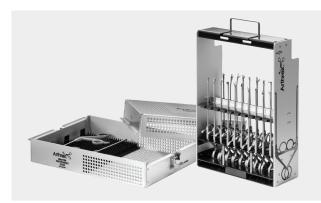
Product Description	Item Number
Scorpion Suture Passer, 16 mm	AR- <b>13990</b>
Scorpion Suture Passer, 20 mm	AR- <b>13992</b>
Scorpion Suture Passer, Humpback,16 mm	AR- <b>13993</b>
SCORPION-multifire Suture Passer, Humpback	AR- <b>13995</b>
SCORPION-multifire Suture Passer, Straight	AR- <b>13996</b>
FastPass SCORPION- multifire Suture Passer	AR- <b>13997MF</b>
FastPass Scorpion™ Suture Passer	AR- <b>13997SF</b>

#### FastPass Scorpion<sup>™</sup> SL Suture Retriever



Product Description	Item Number
FastPass Scorpion SL Suture	AR- <b>13999MF</b>
Passer	

#### **Arthroscopic Meniscectomy Instrument Set**



The Arthroscopic Meniscectomy Instrument Set contains the most popular arthroscopy instruments Arthrex has to offer with models and styles required for arthroscopic resection of every type of meniscal pathology. The lightweight, anodized aluminum case can safely store up to 20 arthroscopy instruments. The instruments are held securely in a slotted shelf and secured with silicone tabs that maintain the tips in the open position for proper sterilization, protection and easy identification.

The inner rack can be removed and stood on end, reducing the footprint of the instrument set on the back table or mayo stand. A storage area provides space for additional ancillary items.

#### Arthroscopic Meniscectomy Instrument Set (AR-**2200CS**) customizable to surgeon preference

Product Description	Item Number
Punch, Slender Straight Tip, ø2.75 mm straight shaft	AR- <b>11100</b>
Punch, Large, ø2.75 mm, straight shaft	AR- <b>11200</b>
Grasper, Mini Straight Tip, ø2.75 mm 15° up curved shaft, w/NR Handle	AR- <b>11910NR</b> *
Punch, Standard Straight Tip, ø3.4 mm straight shaft	AR- <b>12000</b>
Scissor, Serrated Tooth Straight Tip, ø3.4 mm straight shaft	AR- <b>12140</b>
WideBiter <sup>™</sup> Punch 15° Up Tip, ø3.4 mm 15° up curved shaft	AR- <b>12241</b>
Grasper, Blunt Straight Tip, ø3.4 mm straight shaft, w/ NR Handle	AR- <b>12500NR</b> *
Punch, Medium Reverse Straight Tip, ø3.4 mm straight shaft	AR- <b>12530</b>
Punch, Medium 45° Right Angled Tip, ø3.4 mm straight shaft	AR- <b>12800</b>
Punch, Medium 45° Left Angled Tip, ø3.4 mm straight shaft	AR- <b>12810</b>
WideBiter Punch 90° Right Rotary Tip, ø3.4 mm straight shaft	AR- <b>12912</b>
WideBiter Punch Rotary 90° Left Tip, ø3.4 mm straight shaft	AR- <b>12913</b>
Punch, Rotary with Scoop 90° Right Tip, ø3.4 mm straight shaft	AR- <b>12940</b>
Punch, Rotary with Scoop $90^\circ$ Left Tip, ø3.4 mm straight shaft	AR- <b>12950</b>
Grasper, Alligator Hook Tip, ø4.2 mm, straight shaft, w/ NR Handle	AR- <b>13600NR</b>
MegaBiter <sup>™</sup> Punch, straight tip, straight shaft, 2.75 mm	AR- <b>41006</b>
MegaBiter Punch, curved tip, straight shaft, 2.75 mm	AR- <b>41026</b>
MegaBiter Punch, left, straight shaft, 2.75 mm	AR- <b>41006L</b>
MegaBiter Punch, right, straight shaft, 2.75 mm	AR- <b>41006R</b>
Hand Instrument Case, 20-slot	AR- <b>2200C</b>

\*Self-releasing grasper handles may be substituted for nonratcheting grasper handles at no additional charge.

#### **Master Instrument Set**



Customize your arthroscopy instrument selection with the Master Instrument Set Sterilization Case. The case is designed to keep your preferred arthroscopy instruments organized and easily accessible.

The removable rack can be placed on a mayo stand so the tips can be easily identified and quickly accessed during surgery.

This lightweight, anodized aluminum case can store up to 20 arthroscopy instruments, 10 of the Series I handle style and 10 of the WishBone<sup>™</sup> handle style, safely and securely. There is also a convenient storage area in the base that safely holds miscellaneous surgical components, such as cannulas and probes.

#### **Distal Extremity Arthroscopy Instrument Set**



The newly designed 10 cm working length line of scissors, punches, and graspers allows surgeons access within all arthroscopic environments. The 2.75 mm slender shafts can be used within tight spaces and are extremely durable.

New to the set, the 10 cm rongeurs, available in straight, up, and down configurations, offer surgeons an aggressive means to remove bone spurs or other bony defects with relative ease.

## Distal Extremity Arthroscopy Instrument Set (AR-**8656S**)

Product Description	Item Number
Punch, slender, straight, 2.75 mm × 100 mm	AR- <b>31100</b>
Scissor, straight tip, straight, 2.75 mm × 100 mm	AR- <b>31140</b>
Punch, large, straight, 2.75 mm × 100 mm	AR- <b>31200</b>
Punch, standard, $45^{\circ}$ , right, straight, 2.75 mm × 100 mm	AR- <b>31460</b>
Punch, standard, 45°, left, straight, 2.75 mm $\times$ 100 mm	AR- <b>31470</b>
Mini Suture Retriever, straight, 2.75 mm × 100 mm	AR- <b>31540</b>
Grasper, alligator hook tip, straight, w/ SR handle, 2.75 mm × 100 mm	AR- <b>31600SR</b>
Grasper, pointed straight tip, straight, w/ SR handle, 2.75 mm $\times$ 100 mm	AR- <b>31700SR</b>
Grasper, pointed straight tip, 25° down curved shaft, w/ SR handle, 2.75 mm × 100 mm	AR- <b>31740SR</b>
Micro FiberTape® Retriever, straight, w/ SR handle, 2.75 mm × 100 mm	AR- <b>31974SR</b>
Rongeur 5 in, straight, 4 mm × 100 mm	AR- <b>32200</b>
Rongeur 5 in, up, 4 mm × 100 mm	AR- <b>32210</b>
Rongeur 5 in, down, 4 mm × 100 mm	AR- <b>32220</b>

#### **Hip Arthroscopy Instrument Set**



The hip arthroscopy instruments are designed with the precise needs of surgeons in mind. They offer the same high standard of durability and tactile feel as all of the Arthrex arthroscopy instruments. These instruments have a 220 mm shaft length. The punches are offered in a variety of angled tips and shafts to reach the furthest recesses of the hip joint. The graspers were designed for large loose body retrieval commonly encountered in hip arthroscopy.

#### Hip Arthroscopy Instrument Set (AR-6511S)

Product Description	Item Number
Hand Instrument Case, 20-slot	AR- <b>2200C</b>
Probe, 4.8 mm hook tip, 220 mm shaft	AR- <b>10030</b>
Curette, both sides cut, ø5.4 mm ring, 220 mm	AR- <b>20030</b>
Punch, medium straight tip, ø3.4 mm straight shaft, 220 mm	AR- <b>15300</b>
Punch, medium straight tip, ø3.4 mm 15° up curved shaft, 220 mm	AR- <b>15310</b>
Punch, medium straight reverse tip, ø3.4 mm straight shaft, 220 mm	AR- <b>15530</b>
Punch, medium 45° right tip, ø3.4 mm straight shaft, 220 mm	AR- <b>15800</b>
Punch, medium 45° left tip, ø3.4 mm, ø3.4 mm straight shaft, 220 mm	AR- <b>15810</b>
Grasper, hook tip, ø4.2 mm, ø4.2 mm straight shaft, 220 mm, w/ NR handle	AR- <b>16400NR</b> *
Grasper, hook tip, ø4.2 mm, ø4.2 mm straight shaft, 220 mm w/ NR handle	AR- <b>16600NR</b> *
Suture Retriever, 10° up curved shaft (a)	AR-15551NR
KingFisher <sup>®</sup> Suture Retriever/Tissue Grasper	AR-16970SR
Suture Cutter, ø4.2 mm straight shaft, open end, left notch	AR- <b>16794L</b>
FiberWire® Grasper, 220 mm w/ SR handle	AR-16975SR
BirdBeak® Suture Retriever, 45° up tip	AR-14800NR
BirdBeak Suture Retriever, 22° up tip	AR- <b>14890NR</b>
Penetrator <sup>™</sup> Suture Retriever, 15° up curved	AR- <b>2267SR-2</b>

\*Self-releasing grasper handles may be substituted for nonratcheting grasper handles at no additional charge.

#### Size Matters in Arthroscopic Resection

Introducing nano-sized, single-use, sterile-packed arthroscopy instrumentation.

Harnessing 20 years of excellence in designing arthroscopic hand instrumentation, Arthrex has engineered the next generation of instruments for diagnostic, resection, and extraction procedures.

The NanoProbe is an articulating, retractable hook probe used for diagnostic procedures. The NanoBiter, NanoScissor, and NanoGrasper are small arthroscopic soft-tissue resection instruments. Just 2 mm in diameter, they are designed for atraumatic insertion through tight joint spaces. These instruments are sharp and engineered to efficiently resect meniscal tissue and other soft-tissue structures.

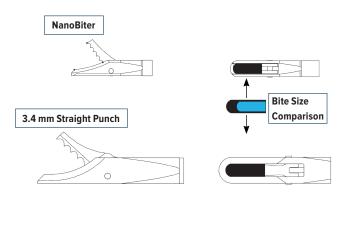
#### **Key Features and Benefits**

- 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 a 4 mm arthroscope, small-joint arthroscope, or 1.9 mm NanoScope<sup>™</sup> system
  - Available in standard (130 mm) or small-joint (70 mm) working lengths
- More effective, atraumatic resection
  - Low-profile design enables greater access to hardto-reach pathology without sacrificing resection efficiency
  - Convenient, single-use design allows for an unmatched cutting-edge sharpness that ensures optimal resection on every procedure
  - Provided sterile for a precise, clean instrument for every patient

#### Ordering Information

Product Description	Item Number
Knee, Shoulder, and Hip Procedures	
NanoProbe, disposable (single-pack)	AR- <b>10100N</b>
NanoGrasper, straight, 130 mm, disposable (single-pack)	AR-10913D-1
NanoScissor, straight, 130 mm, disposable (single-pack)	AR-10915D-1
NanoBiter, straight, 130 mm, disposable (single-pack)	AR- <b>10911D-1</b>
NanoBiter, 15° up, 130 mm, disposable (single-pack)	AR- <b>10922D-1</b>
Small-Joint Procedures	
NanoProbe, disposable (single-pack)	AR- <b>10100N</b>
Small-Joint Probe, reusable	AR- <b>30000</b>
NanoBiter, straight, 70 mm, disposable (single-pack)	AR- <b>10901D-1</b>
NanoBiter, 15° up, 70 mm, disposable (single-pack)	AR- <b>10902D-1</b>
NanoGrasper, straight, 70 mm, disposable (single-pack)	AR-10903D-1
NanoScissor, straight, 70 mm, disposable (single-pack)	AR-10905D-1

For more information about nano arthroscopy instrumentation or the NanoScope arthroscopy system, please contact your local Arthrex representative or visit arthrex.com.





#### Warranty and Replacement Policy

Arthrex offers a lifetime warranty on its hand instruments against breakage or failure due to defects in material or workmanship for as long as the product is owned by the original purchaser. No other company offers this same warranty for the entire lifetime of the product. Arthrex also offers an affordable instrument replacement program if the instrument is damaged or wears beyond the scope of the lifetime warranty coverage. Please email support@arthrex.com, call (800) 391-8599, or fax (239) 552-4610 for further details.



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

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