# Arthroscopic Hand Instruments

Product Information





# **Table of Contents**

The Arthrex Difference	04
The Instruments	05
Series I   Punches	06
Graspers	12
Instrument Sets	13
Retrograde Suction SideBiter	14
Chondro Picks	14
Open Ring Curettes   Arthroscopic Probes   Osteotomes	15
Suture Cutters and Scissors	16
Suture and Tissue Management	17
Knot Pushers	18
Suture Passing Instruments	19
Hip Arthroscopy Instruments	21
Ankle Arthroscopy Instruments	23
Small Joint Instruments	24
Notes	26

# The Arthrex Difference

Our instruments are characterized by their optimal quality, durability, and precision. The EDM manufacturing technology and precision stainless steel edges guarantee maximum sharpness and a long service life. The 455° steel alloy renders our instruments harder and more resistant than comparable instrumentation. 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!

Each and every hand instrument is precision manufactured to the highest quality standards. This allows us to offer you a lifetime warranty on materials and workmanship.

By purchasing an Arthrex product, you are deciding on a product from a company that is committed to ongoing product innovation and offers you as a customer the most competent technical support available in the industry.

#### Example of Our Competence:



#### The MegaBiter<sup>™</sup> (AR-41026)

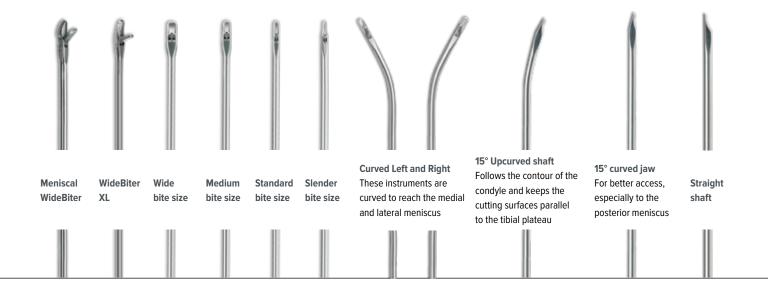
- Indispensable for meniscal resection
- The instrument with the largest anatomic bite (5.5 mm) and extremely flat jaw design (2.5 mm)

#### Need an Upgrade?

We will be happy to exchange your old grasper or punch for a brand-new Arthrex series I hand instrument at a very attractive price!

Ask your local sales representative or the Arthrex customer service department for further information on the exchange conditions.

Contact: info@arthrex.de



# The Instruments

Arthroscopy Instruments are Now Available with FlushPort Connection





# **FlushPort**

The Arthrex hand instruments with FlushPort connection are designed for easy and efficient instrument cleaning. This unique design allows optimized cleaning of the inner lumen of the instruments. The familiar LuerLock connector offers the possibility of a simple connection of the instruments to, e.g., the rinsing port of a washer-disinfector. A cap is available to lock the LuerLock during standard use.



# **Luer Lock Cap**

The cap closes the luer lock FlushPort of the hand instrument during use. FlushPort hand instruments are delivered without the luer lock cap. Arthrex recommends one cap per hand instrument.

Product Description	Item No.
FlushPort luer lock cap, reusable, for use with	AR- <b>150301F</b>
FlushPort hand instruments	

# Series I | Punches



# MegaBiter™

d		
	Series I	Item No.
	Shaft Diameter 2.75 mm Bite Size Standard 1.4 mm	
	Straight jaw, straight shaft	AR- <b>41006</b>
	Upcurved jaw, straight shaft	AR- <b>41026</b>
	Straight jaw, left cut	AR- <b>41006L</b>
	Straight jaw, right cut	AR- <b>41006R</b>



## **Inverted WideBiter™ Punch**

Series I With	FlushPort	Item No.
Shaft Diamete Bite Size Strai	. 2.7 0	
15° upcurved straight jaw	shaft,	AR- <b>11044F</b>
Shaft Diamete Bite Size Strai		
15° upcurved straight jaw	shaft,	AR- <b>12044F</b>
Straight shaft		AR- <b>12180F</b>



	Series I With FlushPort	Item No.
-	Shaft Diameter 2.75 mm Bite Size Straight 2.8 mm	
	Straight shaft	AR- <b>11040F</b>
	15° upcurved shaft	AR- <b>11041F</b>
	30° right curved shaft	AR- <b>11042F</b>
	30° left curved shaft	AR- <b>11043F</b>
	Shaft Diameter 3.4 mm Bite Size Straight 3.5 mm	
	Straight shaft	AR- <b>12040F</b>
	15° upcurved shaft	AR- <b>12041F</b>
	30° right curved shaft	AR- <b>12042F</b>
	30° left curved shaft	AR- <b>12043F</b>



# WideBiter™ Punch XL, Straight Jaw

	Series I With FlushPort	Item No.
	Shaft Diameter 2.75 mm Bite Size Straight 2.8 mm	
•	Straight shaft	AR- <b>11040XLF</b>
	15° upcurved shaft	AR- <b>11041XLF</b>
	30° right curved shaft	AR- <b>11042XLF</b>
	30° left curved shaft	AR- <b>11043XLF</b>





d		
	Series I With FlushPort	Item No.
	Shaft Diameter 2.75 mm Bite Size Straight 2.8 mm	
	Straight shaft	AR- <b>11240F</b>
	15° upcurved shaft	AR- <b>11241F</b>
	30° right curved shaft	AR- <b>11242F</b>
	30° left curved shaft	AR- <b>11243F</b>
	3.4 mm Shaft Diameter Bite Size Straight 3.5 mm	
	Straight shaft	AR- <b>12240F</b>
	15° upcurved shaft	AR- <b>12241F</b>
	30° right curved shaft	AR- <b>12242F</b>
	30° left curved shaft	AR- <b>12243F</b>

# WideBiter<sup>™</sup> Punch XL 15° Curved Jaw

Series I With FlushPort	Item No.
Shaft Diameter 2.75 mm Bite Size Straight 2.8 mm	
Straight shaft	AR- <b>11240XLF</b>
15° upcurved shaft	AR- <b>11241XLF</b>
30° right curved shaft	AR- <b>11242XLF</b>
30° left curved shaft	AR- <b>11243XLF</b>

# Meniscal WideBiter™ Punch

Series I With FlushPort	Item No.
Shaft Diameter 2.75 mm Bite Size Meniscal 5.1 mm	
Right curved jaw, straight shaft	AR- <b>11390F</b>
Left curved jaw, straight shaft	AR- <b>11391F</b>
Right curved jaw, 15° right curved shaft	AR- <b>11392F</b>
Left curved jaw, 15° left curved shaft	AR- <b>11393F</b>
Shaft Diameter 3.4 mm Bite Size Meniscal 6.35 mm	
Right curved jaw, straight shaft	AR- <b>12390F</b>
Left curved jaw, straight shaft	AR- <b>12391F</b>
Right curved jaw, 15° right curved shaft	AR- <b>12392F</b>
Left curved jaw, 15° left curved shaft	AR- <b>12393F</b>





# Slender Punch, Straight Jaw

Series I With FlushPort	Item No.
Shaft Diameter 2.75 mm	
Bite Size Slender 0.7 mm	
Straight shaft	AR- <b>11100F</b>
15° upcurved shaft	AR- <b>11110F</b>
30° right curved shaft	AR- <b>11120F</b>
30° left curved shaft	AR- <b>11130F</b>
3.4 mm Shaft Diameter	
Bite Size Slender 0.79 mm	
Straight shaft	AR- <b>12100F</b>
15° upcurved shaft	AR- <b>12110F</b>
30° right curved shaft	AR- <b>12120F</b>
30° left curved shaft	AR- <b>12130F</b>



# Medium Punch, Straight Jaw

Series I With FlushPort	Item No.
Shaft Diameter 3.4 mm Bite Size Medium 2.6 mm	
Straight shaft	AR- <b>12300F</b>
15° upcurved shaft	AR- <b>12310F</b>
30° right curved shaft	AR- <b>12320F</b>
30° left curved shaft	AR- <b>12330F</b>



# Large Punch, Straight Jaw

Series I With FlushPort	Item No.
Shaft Diameter 2.75 mm	
Bite Size Large 2.5 mm	
Straight shaft	AR- <b>11200F</b>
15° upcurved shaft	AR- <b>11210F</b>
30° right curved shaft	AR- <b>11220F</b>
30° left curved shaft	AR- <b>11230F</b>
Shaft Diameter 3.4 mm	
Bite Size Large 3.4 mm	1
Straight shaft	AR- <b>12200F</b>
15° upcurved shaft	AR- <b>12210F</b>
30° right curved shaft	AR- <b>12220F</b>
30° left curved shaft	AR- <b>12230F</b>



Series I With FlushPort	Item No.
Shaft Diameter 2.75 mm Bite Size Standard 1.4 mm	
Straight shaft	AR- <b>11000F</b>
15° upcurved shaft	AR- <b>11010F</b>
30° right curved shaft	AR- <b>11020F</b>
30° left curved shaft	AR- <b>11030F</b>
Shaft Diameter 3.4 mm Bite Size Standard 1.7 mm	
Straight shaft	AR- <b>12000F</b>
15° upcurved shaft	AR- <b>12010F</b>
30° right curved shaft	AR- <b>12020F</b>
30° left curved shaft	AR- <b>12030F</b>





# Standard Punch 15° Curved Jaw

	Series I With FlushPort	Item No.
-	Shaft Diameter 2.75 mm	
	Bite Size Standard 1.4 mm	
	Straight shaft	AR- <b>11050F</b>
	15° upcurved shaft	AR- <b>11060F</b>
	30° right curved shaft	AR- <b>11070F</b>
	30° left curved shaft	AR- <b>11080F</b>
ĺ	Shaft Diameter 3.4 mm	
	Bite Size Standard 1.7 mm	
	Straight shaft	AR- <b>12050F</b>
	15° upcurved shaft	AR- <b>12060F</b>
	30° right curved shaft	AR- <b>12070F</b>
	30° left curved shaft	AR- <b>12080F</b>



# Medium Punch 15° Curved Jaw

Series I With FlushPort	Item No.
Shaft Diameter 3.4 mm Bite Size Medium 2.6 mm	
Straight shaft	AR- <b>12350F</b>
15° upcurved shaft	AR- <b>12360F</b>
30° right curved shaft	AR- <b>12370F</b>
30° left curved shaft	AR- <b>12380F</b>



# Large Punch 15° Curved Jaw

Series I With FlushPort	Item No.
Shaft Diameter 2.75 mm Bite Size Large 2.5 mm	
Straight shaft	AR- <b>11250F</b>
15° upcurved shaft	AR- <b>11260F</b>
30° right curved shaft	AR- <b>11270F</b>
30° left curved shaft	AR- <b>11280F</b>





# Slender Punch, **Angled Jaw**

м.		
	Series I With FlushPort	Item No.
	Shaft Diameter 2.75 mm Bite Size Slender 0.7 mm	
	Straight shaft, 45° right angled jaw	AR- <b>11420F</b>
	Straight shaft, 45° left angled jaw	AR- <b>11430F</b>
	15° right curved shaft, 45° right angled jaw	AR- <b>11440F</b>
	15° left curved shaft, 45° left angled jaw	AR- <b>11450F</b>
	Shaft Diameter 3.4 mm Bite Size Slender 0.9 mm	-
	Straight shaft, 45° right angled jaw	AR- <b>12420F</b>
	Straight shaft, 45° left angled jaw	AR- <b>12430F</b>
	15° right curved shaft, 45° right angled jaw	AR- <b>12440F</b>
	15° left curved shaft, 45° left angled jaw	AR- <b>12450F</b>



# Standard Punch, Angled Jaw

	Series I With FlushPort	Item No.
-	Shaft Diameter 2.75 mm Bite Size Standard 1.4 mm	
	Straight shaft, 45° right angled jaw	AR- <b>11460F</b>
	Straight shaft, 45° left angled jaw	AR- <b>11470F</b>
	15° right curved shaft, 45° right angled jaw	AR- <b>11480F</b>
	15° left curved shaft, 45° left angled jaw	AR- <b>11490F</b>
	Shaft Diameter 3.4 mm Bite Size Standard 1.7 mm	
	Straight shaft, 45° right angled jaw	AR- <b>12460F</b>
	Straight shaft, 45° left angled jaw	AR- <b>12470F</b>
	15° right curved shaft, 45° right angled jaw	AR- <b>12480F</b>
	15° left curved shaft, 45° left angled jaw	AR- <b>12490F</b>

# Medium Punch, **Angled Jaw**



d		
2	Series I With FlushPort	Item No.
,	Shaft Diameter 3.4 mm Bite Size Medium 2.5 m	
	Straight shaft, 45° right angled jaw	AR- <b>12800F</b>
	Straight shaft, 45° left angled jaw	AR- <b>12810F</b>
	15° right curved shaft, 45° right angled jaw	AR- <b>12820F</b>
	15° left curved shaft, 45° left angled jaw	AR- <b>12830F</b>

# Capsular Punch



## Standard Punch, Reverse Jaw



	Series I	Item No.
A	Shaft Diameter 3.4 mm	
	Bite Size Standard 1.4 mm	
	Straight shaft, straight jaw	AR- <b>12520</b>
	Straight shaft, 15° curved jaw	AR- <b>12560</b>

# Medium Punch, Reverse Jaw

Series I	Item No.
Shaft Diameter 3.4 mm	
Bite Size Medium 2.5 mm	
Straight shaft, straight jaw	AR- <b>12530</b>
Straight shaft, 15° curved jaw	AR- <b>12570</b>



# Graspers



# **Blunt Grasper**

Shaft Diameter 2.75 mm	
Straight shaft,	AR-11500
straight jaw	NRF   SRF*
15° upcurved shaft,	AR-11510
straight jaw	NRF   SRF*
Shaft Diameter 3.4 mm	
Straight shaft,	AR-12500
straight jaw	NRF   SRF*
15° upcurved shaft,	AR-12510
straight jaw	NRF   SRF*
Shaft Diameter 4.2 mm	
Straight shaft,	AR-13500
straight jaw	NRF   SRF*



# **Tapered Grasper**

Shaft Diameter 2.75 mm	
Straight shaft,	AR-11700
straight jaw	NRF   SRF*
15° upcurved shaft,	AR-11710
straight jaw	NRF   SRF*
15° downcurved shaft, straight jaw	AR- <b>11740SRF</b>
Shaft Diameter 3.4 mm	
Straight shaft,	AR-12700
straight jaw	NRF   SRF*
15° upcurved shaft,	AR-12710
straight jaw	NRF   SRF*



# Alligator Grasper, **Hook Jaw**

Shaft Diameter 2.75 mm	
 Straight shaft, straight jaw	AR-11600 NRF   SRF*
15° upcurved shaft, straight jaw	AR-11610 NRF   SRF*
Shaft Diameter 3.4 mm	
Straight shaft, straight jaw	AR-12600 NRF   SRF*
15° upcurved shaft, straight jaw	AR-12610 NRF   SRF*
Shaft Diameter 4.2 mm	
Straight shaft, straight jaw	AR-13600 NRF   SRF*



# Mini Grasper

	Shaft Diameter 2.75 mm	
/	Straight shaft,	AR- <b>11900</b>
	straight jaw	NRF   SRF*
	Straight shaft,	AR- <b>11910</b>
	15° curved jaw	NRF   SRF*



# ACL / Loose Body Grasper

Shaft Diameter 4.2 mm	
Straight shaft,	AR- <b>13400</b>
straight jaw	NRF   SRF*



# **Rotator Cuff Grasper**

Shaft Diameter 4.2 mm	
Straight shaft,	AR- <b>13960</b>
straight iaw	NRF   SRF*



# KingFisher®

3	
Shaft Diameter 4.2 mm	
KingFisher® retriever / tissue	AR- <b>13970</b>
grasper	NRF   SRF*

\*For ordering please add the appropriate ending to the item number:

AR-xxxxNRF: Non-ratcheting handle / non-locking with FlushPort

AR-xxxxSRF: Self-releasing locking mechanism with FlushPort







#### **Instrument Sets**

#### **Master Instrument Sets**

Compile your own customized instrument set so that you always have the most important hand instruments at your fingertips. The set is designed in such a way that the tips are easy to recognize and the instruments are all accessible simply and quickly. It allows you to store up to 20 arthroscopy instruments – reliably and securely. In addition, there is also room for other surgical instruments such as cannulas, retractors, and curettes.



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

This set contains Arthrex's most popular arthroscopy instruments for arthroscopic resection of all meniscus pathologies. The lightweight aluminum housing offers space for up to 16 arthroscopy instruments. The instruments are stored securely in slotted silicone pads, with the tips upright for proper sterilization and simple identification.

Product Description	Item No.
Probe hook, 150 mm shaft, 3.4 mm wide tip, with 5 mm markings	AR- <b>10010</b>
Slender punch, Ø 2.75 mm, straight shaft, straight jaw, with FlushPort	AR- <b>11100F</b>
Large punch, Ø 2.75 mm, straight shaft, straight jaw, with FlushPort	AR- <b>11200F</b>
Mini grasper, Ø 2.75 mm, 15° upcurved shaft, straight jaw, with FlushPort	AR-11910 NRF   SRF*
Standard punch, Ø 3.4 mm, straight shaft, straight jaw, with FlushPort	AR- <b>12000F</b>
Arthroscopic scissors, Ø 3.4 mm, straight shaft, straight jaw, with FlushPort	AR- <b>12140F</b>
WideBiter <sup>™</sup> punch, Ø 3.4 mm, straight shaft, 15° curved jaw, with FlushPort	AR- <b>12241F</b>
WideBiter <sup>™</sup> punch, Ø 3.4 mm, 15° upcurved shaft, 15° curved jaw, with FlushPort	AR-12500 NRF   SRF*
Medium punch, Ø 3.4 mm, straight shaft, straight jaw, reverse	AR- <b>12530</b>
Medium punch, Ø 3.4 mm, straight shaft, 45° right angled jaw, with FlushPort	AR- <b>12800F</b>
Medium punch, Ø 3.4 mm, straight shaft, 45° left angled jaw, with FlushPort	AR- <b>12810F</b>
Alligator grasper, Ø 4.2 mm, straight shaft, straight jaw, with FlushPort	AR-13600 NRF   SRF*
Hand instrument case, 16 slot	AR- <b>2200C</b>

# \*For ordering please add the appropriate ending to the item number:

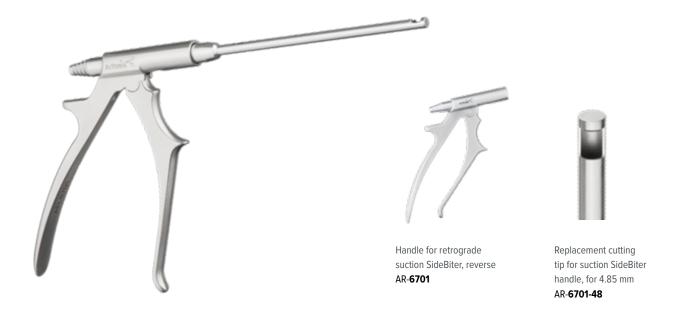
AR-xxxxNRF: Non-ratcheting handle / non-locking with FlushPort

AR-xxxxSRF: Self-releasing locking mechanism with FlushPort



#### **Retrograde Suction SideBiter**

The retrograde suction SideBiter is the all-rounder with a replacement cutting tip. Whether for a plica resection, the resection of the anterior cruciate ligament stump, or trimming of the meniscus anterior horn while extracting tissue via suction at the same time, the retrograde suction SideBiter is the ideal and rapid complement to the shaver.

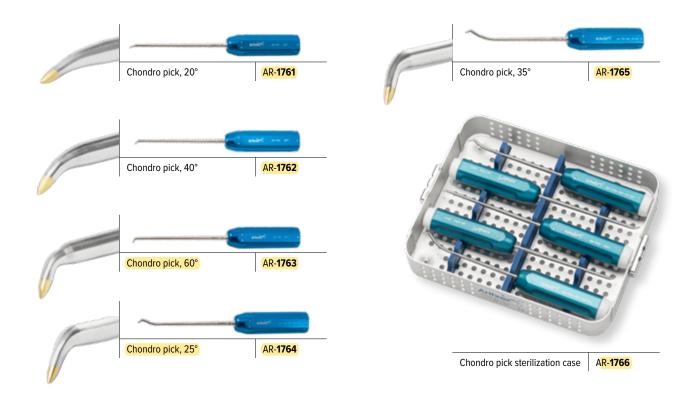


#### **Chondro Picks**

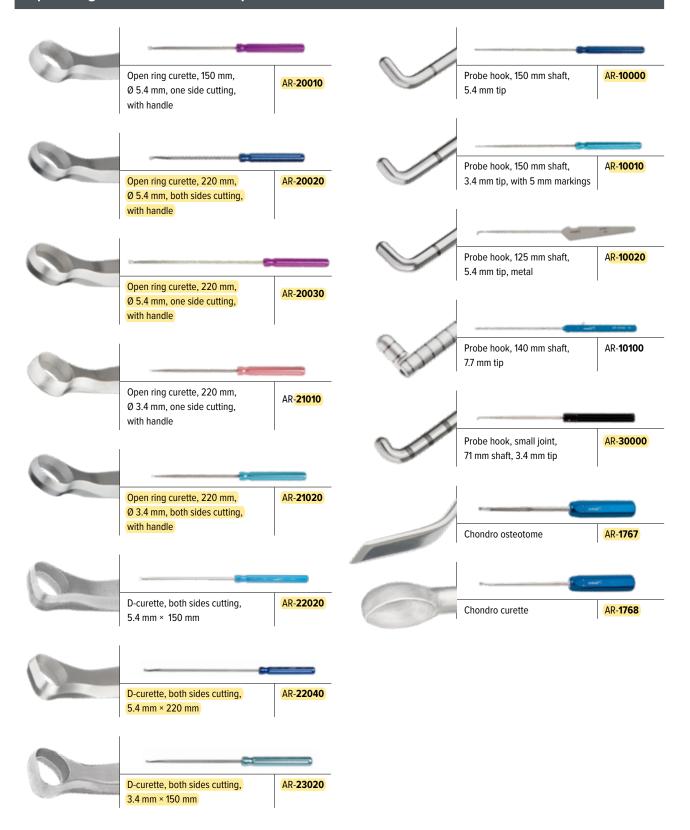
allow use of a mallet to assist in perforation.

These angled chondro picks were designed to perforate the base of osteochondral defects faster and more safely. Various angled tips and shaft configurations allow best possible access to different locations.

Tips hardened with titanium nitride provide visual 3 mm depth control during defect perforation. Delrin endcaps



## **Open Ring Curettes | Arthroscopic Probes | Osteotomes**



#### **Suture Cutters and Scissors**

# **Suture Cutter** Series I

The suture cutter is available in a closed- and openend, left notch version. The closed-end suture cutter prevents the knot from being cut by leaving a suture tail measuring 3 mm. The open-end left notch version allows you to cut sutures in the joint without needing to introduce the suture cutter from above.

## FiberWire® Scissors for **Open Surgical Cases**

The specially designed cutting edges make it possible to cut FiberWire cleanly and without frayed edges with minimum effort. The color-coded handles facilitate instrument differentiation in large instrument sets.





#### For #2-0 Sutures

Series I With FlushPort	Item No.
Suture cutter, Ø 2.75 mm, straight, for cutting in tight joint spaces	AR- <b>11790F</b>
Suture cutter, Ø 2.75 mm, 15° upcurved, for cutting in tight joint spaces	AR- <b>11791F</b>



## Especially for FiberTape®

	Series I With FlushPort	Item No.
1	FiberTape® cutter, Ø 3.4 mm,	AR- <b>13250F</b>
	flat	



## For #2 and #5 Sutures

Series I With FlushPort	Item No.
Suture cutter, Ø 4.2 mm	AR- <b>12250F</b>



## **Arthroscopic Scissors**

Series I With FlushPort	Item No.
Straight shaft, Ø 3.4 mm,	AR- <b>12140F</b>
straight jaw	



#### For #2 Sutures

Series I With FlushPort	Item No.
Suture cutter, Ø 4.2 mm, open-	AR- <b>11794LF</b>
ended, left notch, 130 mm	



# Arthroscopic Scissors, Curved

Series I With FlushPort	Item No.
Straight shaft, Ø 3.4 mm, right curved jaw	AR- <b>12150F</b>
Straight shaft, Ø 3.4 mm, left curved jaw	AR- <b>12160F</b>

#### **Suture and Tissue Management**



#### Suture Retriever

The small diameter and low profile allow access into the tightest joint spaces.

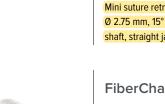
Series I With FlushPort	Item No.
Suture retriever, Ø 3.4 mm, straight shaft, straight jaw	AR- <b>12540F</b>
Suture retriever, Ø 3.4 mm, 15° upcurved shaft, straight jaw	AR- <b>12550F</b>
Suture retriever, Ø 3.4 mm, straight shaft, 45° right curved jaw	AR- <b>12580F</b>
Suture retriever, Ø 3.4 mm, straight shaft, 45° left curved jaw	AR- <b>12590F</b>
Mini suture retriever, Ø 2.75 mm, straight shaft, straight jaw	AR- <b>11540F</b>
Mini suture retriever, Ø 2.75 mm, 15° upcurved shaft, straight jaw	AR- <b>11550F</b>



#### FiberTape® Suture Retriever

The FiberTape suture retriever was specially developed for the manipulation of FiberTape in rotator cuff repair in the SpeedBridge or SpeedFix technique. The serrated upper jaw allows precision grasping.

FiberTape® suture retriever	AR-13974 SRF   NRF*
Mini FiberTape® suture	AR- <b>12974</b>
retriever	SRF   NRF*



#### FiberChain® Grasper

This grasper was specially designed for arthroscopic tensioning of the FiberChain suture. It can also be used to hold the FiberTape taut in the SpeedBridge technique.

FiberChain® grasper	AR-13950SRF
---------------------	-------------



#### FiberWire® Suture Grasper

The FiberWire suture grasper was designed to allow grasping and retrieval of multiple FiberWire sutures simultaneously.

The fully toothed design and long jaw assembly provides a substantial working range.

FiberWire® suture grasper	AR- <b>13975</b>
	SRF   NRF*



#### **Crochet Hook**

The crochet hook is a single instrument which can be used to retrieve suture loops in tight spaces.

	·
Suture hook	AR- <b>5007H</b>
Crochet hook	AR- <b>5008H</b>
Push / null crochet hook	ΔR- <b>5009H</b>



#### KingFisher®

See also page 12.

KingFisher® retriever / tissue	AR- <b>13970</b>
grasper, Ø 4.2 mm	SRF   NRF*

# \*For ordering please add the appropriate ending to the item number:

AR-xxxxNRF: Non-ratcheting handle / non-locking with FlushPort

AR-xxxxSRF: Self-releasing locking mechanism with FlushPort







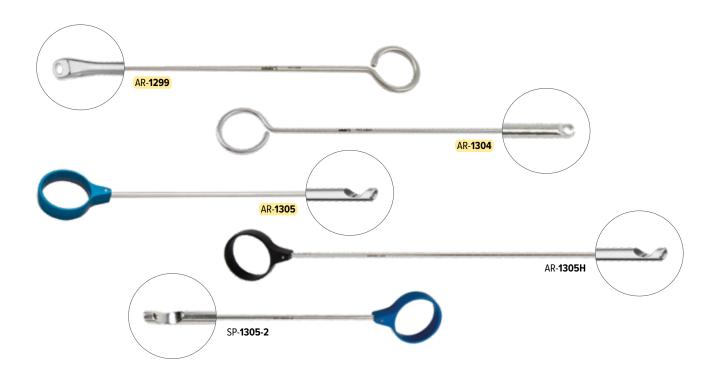
# **Knot Pushers**



#### **Knot Pusher**

This closed-end knot pusher has a modified handle that provides a particularly ergonomic feel.

Product Description	Item No.
Single-hole knot pusher, with thumb ring	AR- <b>1299</b>
Single-hole knot pusher, with thumb ring, open	AR- <b>1304</b>
Knot pusher, closed end	AR- <b>1305</b>
Knot pusher, closed end, 220 mm shaft	AR- <b>1305H</b>
Knot pusher, straight, 5 mm	AR- <b>1315</b>



# **Suture Passing Instruments**



## BirdBeak® Penetrator™

The BirdBeak has an extremely sharp tip to penetrate soft tissue easily and a stiff shaft that resists bending during tissue shifting procedures.

Product Description	Item No.
BirdBeak® Penetrator™, Ø 2.75 mm, straight shaft, straight jaw, with FlushPort	AR- <b>11880F</b>
BirdBeak® Penetrator™, Ø 2.75 mm, straight shaft, 22° upcurved jaw, with FlushPort	AR-11890F
BirdBeak® Penetrator™, Ø 2.75 mm, straight shaft, 45° upcurved jaw, with FlushPort	AR-11800F
BirdBeak® Penetrator™, Ø 2.75 mm, straight jaw, 45° right curved handle, with FlushPort	AR- <b>11886F</b>
BirdBeak® Penetrator™, Ø 2.75 mm, straight jaw, 45° left curved handle, with FlushPort	AR-11887F



#### Penetrator™ Retriever

The suture either slides or is grasped within the selfratcheting mechanism.

Product Description	Item No.
Penetrator™, Ø 2.75 mm, straight shaft, straight jaw, with FlushPort	AR- <b>2167-2F</b>
Penetrator™, Ø 2.75 mm, straight shaft, 22° upcurved jaw, with FlushPort	AR- <b>2167ST-2F</b>
Penetrator™, Ø 2.75 mm, straight shaft, 45° upcurved jaw, with FlushPort	AR- <b>2167-3F</b>
Penetrator <sup>™</sup> , Ø 2.75 mm, straight jaw, 45° right curved handle, with FlushPort	AR- <b>2167ST-3F</b>



#### Rhino Suture Passer

Rhino instruments are the next generation in instruments for soft tissue penetration. They are extremely sharp and have a jaw section which opens downward.

Product Description	Item No.
Rhino suture passer, straight jaw, with FlushPort	AR-11850SRF
Rhino suture passer, right curved jaw, with FlushPort	AR- <b>11851SRF</b>
Rhino suture passer, left curved jaw, with FlushPort	AR-11852SRF



#### Scorpion-multifire

The SCORPION-multifire suture passer allows the surgeon to pre-load two sutures and independently pass two sutures arthroscopically through tissue.

Product Description	Item No.
SCORPION-multifire suture passer, straight, 16 mm, with FlushPort	AR- <b>13996F</b>
SCORPION-multifire suture passer, humpback, with FlushPort	AR-13995F
SCORPION-multifire needle	AR-13995N
MultiFire FastPass Scorpion™, with FlushPort	AR-13997MFF
Labral Scorpion QL, with FlushPort	AR-13998QLF



# Scorpion™

The Scorpion is an extremely easy-to-handle arthroscopic instrument for suture passing. It grabs up to 16 mm or 20 mm of tissue and allows a double row cuff reconstruction if necessary. The multifunctional instrument can be used to grasp tissue and retrieve sutures.

Product Description	Item No.
Scorpion™ suture passer, 16 mm, with FlushPort	AR- <b>13990F</b>
Scorpion™ needle	AR- <b>13990N</b>
SureFire® needle for Scorpion™ suture passer	AR- <b>13991N</b>
Scorpion™ suture passer, 16 mm, humpback, with FlushPort	AR- <b>13993F</b>
FastPass Scorpion™, with FlushPort	AR-13997SFF
Labral Scorpion™, with FlushPort	AR-13998F
Hip labral Scorpion™, with FlushPort	AR- <b>16991F</b>
Hip labral Scorpion™ needle	AR- <b>16991N</b>
Mini Scorpion™ DX, with FlushPort	AR- <b>8999F</b>
Curved Mini Scorpion™ DX, with FlushPort	AR- <b>8999CF</b>
Mini Scorpion™ DX needle	AR- <b>8999N</b>
Knee Scorpion™	AR- <b>12990</b>
Knee Scorpion™ needle	AR-12990N
FastPass Scorpion™, side loading, with FlushPort	AR-13999MFF
Curved Scorpion™, with FlushPort	AR- <b>13998CF</b>
CapsuleClose Scorpion™, with FlushPort	AR- <b>16992F</b>
CapsuleClose Scorpion™ needle	AR- <b>16992N</b>

# **Hip Arthroscopy Instruments**

Each handle has a 220 mm shaft. This facilitates joint access in larger patients or when using long cannulas.





	Product Description	Item No.
-	KingFisher® retriever / tissue	AR- <b>16970SRF</b>
_	grasper, 220 mm shaft,	
	Ø 4.2 mm, with FlushPort	



Product Description	Item No.
Chondro pick, 90° tip,	AR- <b>8671H</b>
220 mm shaft	



Product Description	Item No.
FiberWire® retriever / tissue	AR- <b>16975SRF</b>
grasper, 220 mm shaft,	
Ø 4.2 mm, with FlushPort	



<b>Product Description</b>	Item No.
Chondro pick, 60° tip,	AR- <b>8672H</b>
220 mm shaft	



Product Description	Item No.
Suture cutter, 220 mm	AR- <b>16250F</b>
shaft, Ø 4.2 mm, with FlushPort	



Product Description	Item No.
Push / pull crochet hook,	AR- <b>5010H</b>
220 mm shaft	



Product Description	Item No.
Suture cutter, open-ended left	AR- <b>16794LF</b>
notch, 220 mm shaft, Ø 4.2 mm,	
with FlushPort	



Product Description	Item No.
Suture retriever, 10° upcurved	AR- <b>15551NRF</b>
shaft, straight jaw,	
220 mm shaft, with FlushPort	



Product Description	Item No.
Penetrator™ retriever, 15° upcurved, 220 mm shaft,	AR- <b>2267SR-2F</b>
with FlushPort	



<b>Product Description</b>	Item No.
Grasper - loose body, 220 mm	AR- <b>16400</b>
shaft, Ø 4.2 mm, straight shaft,	NRF
straight jaw, with FlushPort	



Product Description	Item No.
BirdBeak® Penetrator™, straight	AR- <b>14800NRF</b>
shaft, 45° upcurved jaw,	
220 mm shaft, with FlushPort	



Product Description	Item No.
Alligator grasper, 220 mm shaft,	AR- <b>16600</b>
Ø 4.2 mm, straight shaft,	NRF   SRF*
straight jaw, with FlushPort	

For more information, please consult our hip catalog LB2-0313-EN

# \*For ordering please add the appropriate ending to the item number:

AR-xxxxNRF: Non-ratcheting handle / non-locking with FlushPort

AR-xxxxSRF: Self-releasing locking mechanism with FlushPort









Product Description	Item No.
Hip rasp, 220 mm shaft	AR- <b>1309H</b>



Product Description	Item No.
Medium reverse punch,	AR- <b>15530</b>
220 mm shaft,	
Ø 3.4 mm, straight shaft,	
straight jaw	



Product Description	Item No.
Tissue elevator, 15° angled,	AR- <b>1342H-15</b>
220 mm shaft	



Product Description	Item No.
Medium punch, 220 mm shaft, Ø 3.4 mm, straight shaft, 45° right angled jaw, with FlushPort	AR- <b>15800F</b>



Product Description	Item No.
Tissue elevator, 30° angled,	AR- <b>1342H-30</b>
220 mm shaft	



d	Product Description	Item No.
	Medium punch, 220 mm shaft, Ø 3.4 mm, straight shaft, 45° left angled jaw, with FlushPort	AR- <b>15810F</b>



Product Description	Item No.
Ball rasp, long, 220 mm shaft	AR- <b>4130H</b>



•	Product Description	Item No.
•	Knot pusher, closed end, 220 mm shaft	AR- <b>1305H</b>



Product Description	Item No.
Open ring curette,	AR- <b>20030</b>
220 mm shaft, Ø 5.4 mm,	
one side cutting, with handle	



Product Description	Item No.
Push / pull crochet hook, 220 mm shaft	AR- <b>5010H</b>



Product Description	Item No.
D-curette, both sides cutting,	AR- <b>22040</b>
220 mm shaft, Ø 5.4 mm	



Product Description	Item No.
Medium punch, 220 mm shaft, Ø 3.4 mm, straight shaft, straight jaw, with FlushPort	AR- <b>15300F</b>



Product Description	Item No.
Medium punch, 220 mm shaft,	AR- <b>15310F</b>
Ø 3.4 mm, 15° upcurved shaft,	
straight jaw, with FlushPort	





#### Ankle Arthroscopy Instruments







This instrument set was developed specially for ankle surgery and is tailored to the particular requirements of ankle arthroscopy. It includes graspers, punches, curettes, osteotomes, elevators, and chondro picks.

In addition to the standard instrumentation, this unique set is also available with the optional GPS system to allow precise placement of K-wires and screws. What is more, the set also includes specialized instruments for OCD carving and elevation.

#### ■ Appropriate Sizing for Small Joints

Ring-handled instruments have 2.75 mm diameters. The other instruments also have this diameter and are designed specifically for ankle applications.

#### ■ Innovative Design

One-of-a-kind designs, such as the optional GPS system and specialized OCD instruments, provide a complete and unique offering to the ankle arthroscopist.

# **■** Complete Set for the OR

The set holds all of the commonly used instruments, so there is no need to open multiple sets.

#### **■ Quality Construction**

Ring-handled instruments use friction-free Teflon bearings and come with a lifetime warranty against manufacturing defects.

#### Ankle Arthroscopy Set (AR-8655S)

Product Description	Item No.
Small joint osteotome, angled up	AR- <b>8655-09</b>
Small joint osteotome, straight	AR- <b>8655-08</b>
Small joint osteotome, straight, large	AR- <b>1771</b>
Punch, slender, Ø 2.75 mm, straight shaft, with FlushPort	AR- <b>11100F</b>
Punch, large, Ø 2.75 mm, straight shaft, with FlushPort	AR- <b>11200F</b>
Grasper, pointed straight jaw, Ø 2.75 mm, straight shaft	AR- <b>11700SRF</b>
with SR handle, with FlushPort	
Grasper, pointed straight jaw, Ø 2.75 mm,	AR- <b>11740SR</b> F
15° downcurved shaft with SR handle, with FlushPort	
Probe, 2.5 mm tip	AR- <b>8655-16</b>
Cobb elevator, 9 mm width	AR- <b>8655-10</b>
Cup curette, large, straight shaft, 100 mm	AR- <b>8661</b>
Cup curette, small, straight shaft, 100 mm	AR- <b>8655-02</b>
Cup curette, small angle, straight shaft, 100 mm	AR- <b>8655-03</b>
Curette, large ring, straight shaft, 100 mm	AR- <b>8663</b>
Curette, small reverse angle ring, straight shaft, 100 mm	AR- <b>8655-04</b>
Curette, angled ring, straight shaft, 100 mm	AR- <b>8655-15</b>
Curette, straight ring, straight shaft, 100 mm	AR- <b>8655-14</b>
OCD elevator blade	AR- <b>8655-11</b>
OCD carving blade	AR- <b>8655-12</b>
Drill guide, Ø 2.4 mm	AR- <b>8655-13</b>
Chondro pick, straight, 30°	AR- <b>8655-05</b>
Chondro pick, straight, 60°	AR- <b>8655-06</b>
Chondro pick, concave, 90°	AR- <b>8671</b>
Ankle arthroscopy case	AR- <b>8655C</b> *

<sup>\*</sup>Case will accommodate optional GPS targeting drill guide in bottom tray

#### Chondro Pick Set (AR-8655SP)

Product Description	Item No.
Chondro pick, straight, 30°	AR- <b>8655-05</b>
Chondro pick, straight, 60°	AR- <b>8655-06</b>
Chondro pick, concave, 90°	AR- <b>8671</b>
Ankle chondro pick case	AR- <b>8670C</b>

# **Small Joint Instruments**



AR-30000

AR-30010F

AR-30020NRF

AR-30030NRF

AR-30040F

AR-30050F

AR-30100F

AR-**30110F** 

Small joint arthroscopy hand instrument set AR-8811S

The series I small joint arthroscopy instrument set features a complete line of small yet durable instruments specifically designed for wrist arthroscopy. They are available in a variety of low-profile styles (straight and grasper). Each series I instrument has a lifetime warranty against manufacturing defects. The instrument's shaft length is 65 mm and the shaft diameter is 2.75 mm. Large elliptical rings for finger and thumb give more handling comfort and friction-free Teflon bearings are used for a smoother tactile feel.

Product Description	Item No.
Probe hook, small joint	AR- <b>30000</b>
Punch, standard, Ø 2.75 mm, straight, with FlushPort	AR- <b>30010F</b>
Grasper, pointed, Ø 2.75 mm, straight, with FlushPort	AR-30020 NRF   SRF*
Grasper, blunt, Ø 2.75 mm, straight, with FlushPort	AR-30030 NRF   SRF*
Punch, standard, Ø 2.75 mm, 15° upcurved tip, straight, with FlushPort	AR- <b>30040F</b>
Punch, large, Ø 2.75 mm, 15° upcurved tip, straight, with FlushPort	AR- <b>30050F</b>
Punch, standard, Ø 2.75 mm, 45° right, straight, with FlushPort	AR- <b>30100F</b>
Punch, standard, Ø 2.75 mm, 45° left, straight, with FlushPort	AR- <b>30110F</b>
Hand instrument case, 16 slot	AR- <b>2200C</b>

# \*For ordering please add the appropriate ending to the item number:

AR-xxxxNRF: Non-ratcheting handle / non-locking with FlushPort

AR-**xxxxxSRF**: Self-releasing locking mechanism with FlushPort



# **Notes**



#### www.arthrex.com