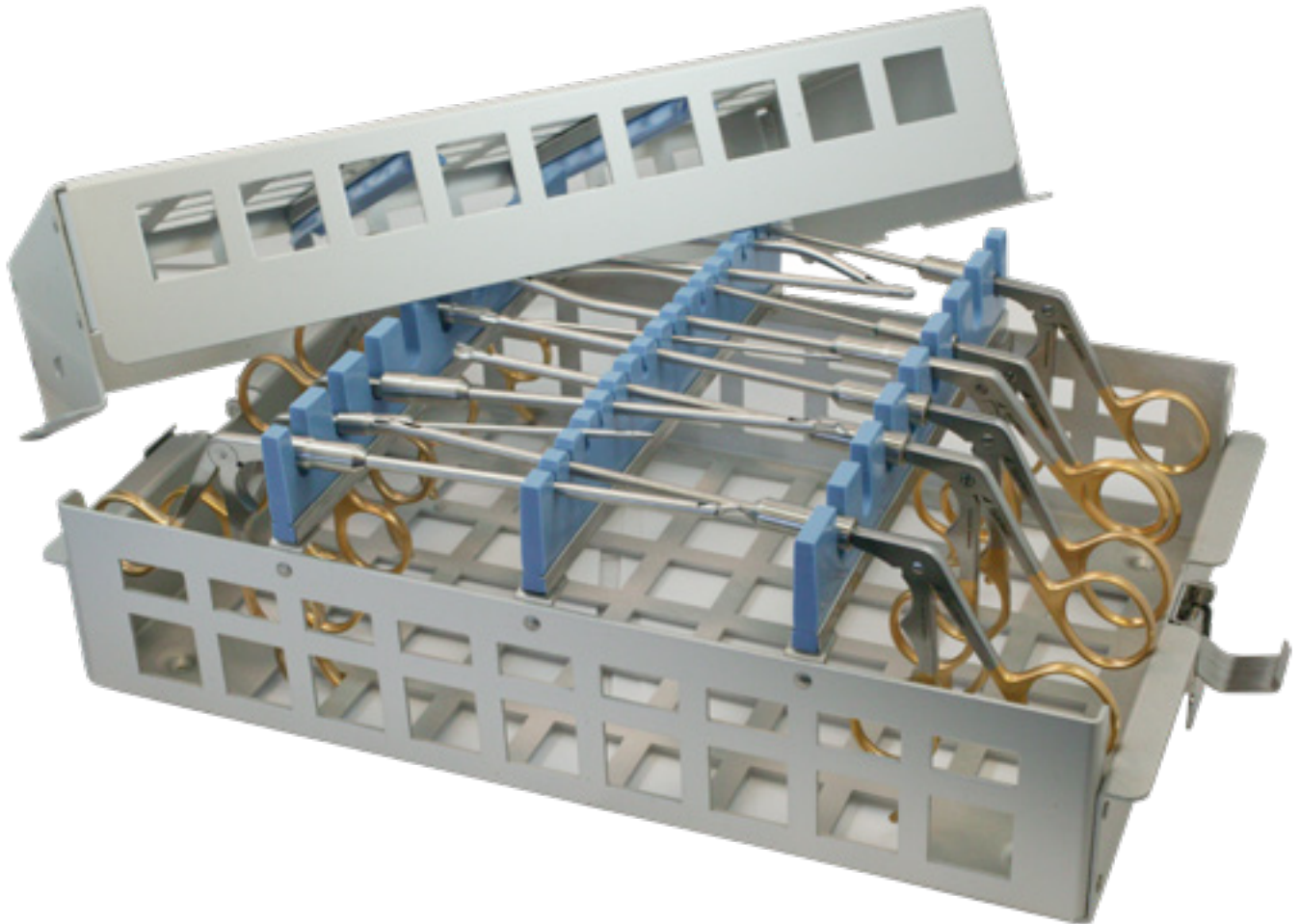




 Sontec Instruments®

ARTHROSCOPIC



Complete Arthroscopic sets (including tray) are available upon request. Please contact Sontec for more information.

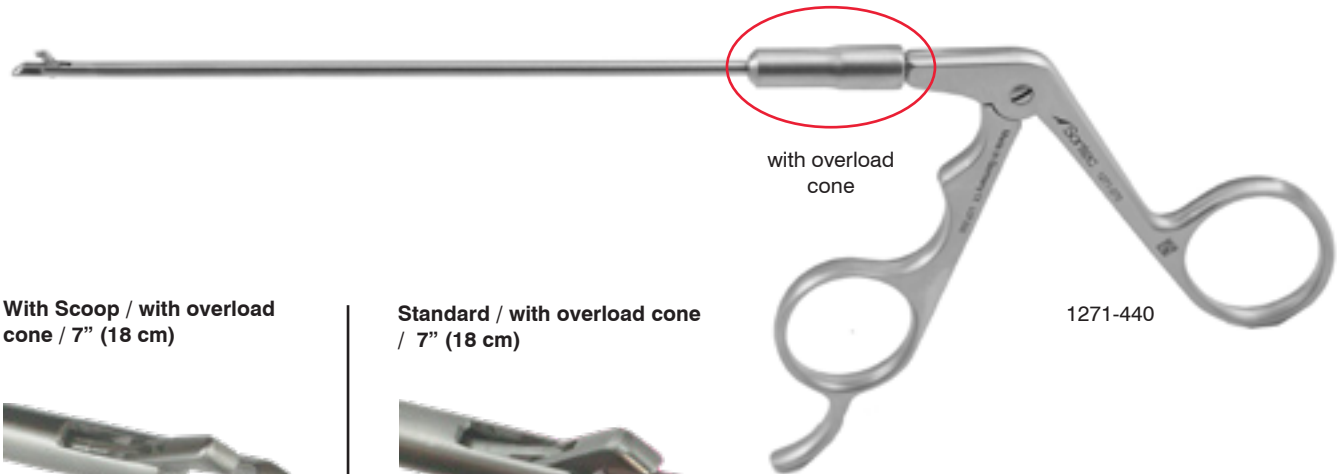
Items shown are examples only. Customer must choose which 16 items to include in the set.

Restrictions apply 18-3318 tray only

Arthroscopic Hook Punch

7" (18 cm)

2.7mm - custom size / please call Sontec for availability



With Scoop / with overload cone / 7" (18 cm)



2.7 mm



1271-370 straight
1271-371 30° left
1271-372 30° right
1271-373 45° left
1271-374 45° right
1271-375 15° curved up

3.4 mm



1271-380 straight
1271-381 30° left
1271-382 30° right
1271-383 45° left
1271-384 45° right
1271-385 15° curved up

4.5 mm



1271-390 straight
1271-391 30° left
1271-392 30° right
1271-393 45° left
1271-394 45° right
1271-395 15° curved up

Standard / with overload cone / 7" (18 cm)



2.7 mm



1271-420 straight
1271-421 30° left
1271-422 30° right
1271-423 45° left
1271-424 45° right
1271-425 15° curved up

3.4 mm



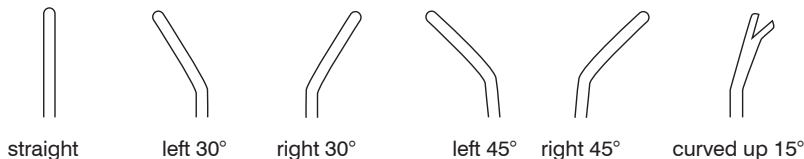
1271-430 straight
1271-431 30° left
1271-432 30° right
1271-433 45° left
1271-434 45° right
1271-435 15° curved up

4.5 mm



1271-440 straight
1271-441 30° left
1271-442 30° right
1271-443 45° left
1271-444 45° right
1271-445 15° curved up

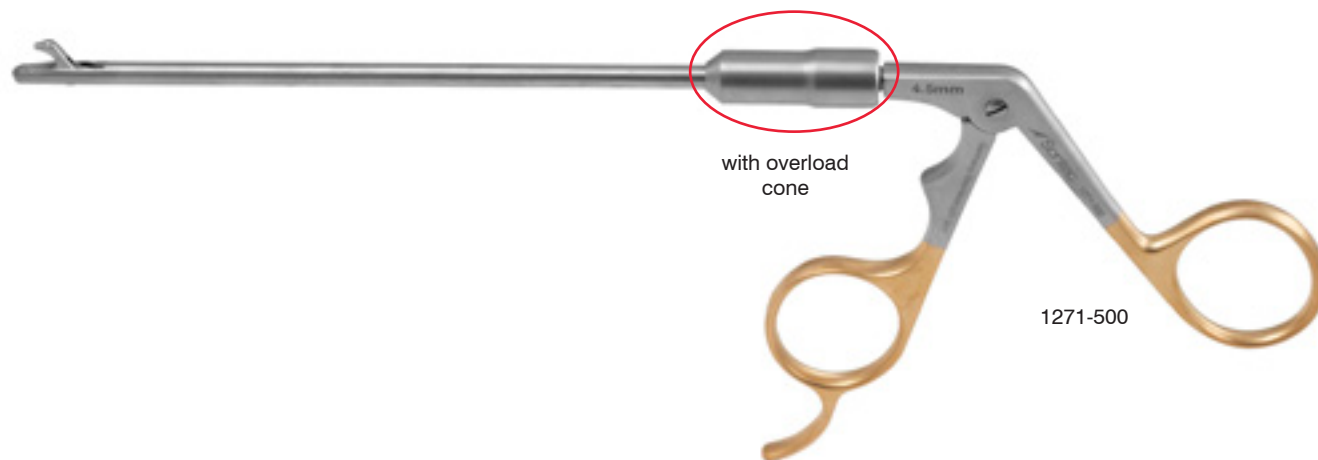
1271-440



Arthroscopic Mini Low Profile Hook Punch

7" (18 cm)

2.7mm - custom size / please call Sontec for availability



Hook

With mini jaw / with overload cone



2.7 mm



1271-480	straight
1271-481	30° left
1271-482	30° right
1271-483	45° left
1271-484	45° right
1271-485	15° curved up

3.4 mm



1271-490	straight
1271-491	30° left
1271-492	30° right
1271-493	45° left
1271-494	45° right
1271-495	15° curved up

4.5 mm



1271-500	straight
1271-501	30° left
1271-502	30° right
1271-503	45° left
1271-504	45° right
1271-505	15° curved up

Square Standard

With overload cone



2.7 mm

1271-350	straight
1271-351	30° left
1271-352	30° right
1271-353	45° left
1271-354	45° right
1271-355	15° curved up

3.4 mm



1271-360	straight
1271-361	30° left
1271-362	30° right
1271-363	45° left
1271-364	45° right
1271-365	15° curved up

Basket Standard

With overload cone



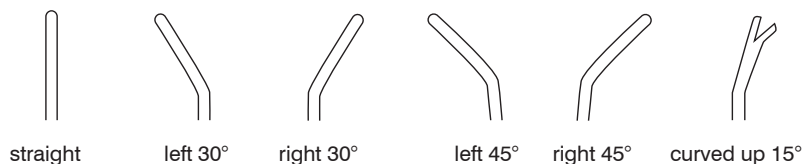
3.4 mm

1271-400	straight
1271-401	30° left
1271-402	30° right
1271-403	45° left
1271-404	45° right

4.5 mm

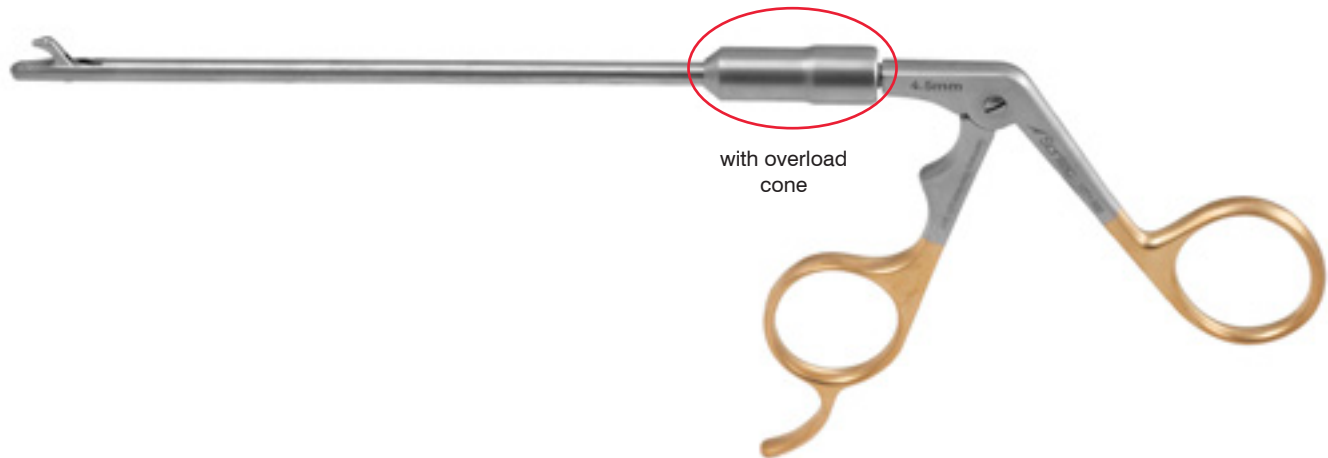


1271-410	straight
1271-411	30° left
1271-412	30° right
1271-413	45° left
1271-414	45° right



Arthroscopic Low Profile Toothed Punch

7" (18 cm)



Punch

Square bite / curved up /
with overload cone



3.4 mm

1271-510 straight
1271-511 30° left
1271-512 30° right
1271-513 45° left
1271-514 45° right
1271-515 15° curved up

Punch

Square bite / curved up
15° / with overload cone



3.4 mm

1271-520 straight
1271-521 30° left
1271-522 30° right
1271-523 45° left
1271-524 45° right
1271-525 15° curved up



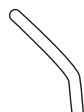
straight



left 30°



right 30°



left 45°



right 45°



curved up 15°

Arthroscopic Right Left Side Punch

With overload cone / 7" (18 cm)



with overload
cone

Standard / 3.4 mm jaw



Left angled



- 1271-530 straight
- 1271-531 30° left
- 1271-532 30° right
- 1271-533 45° left
- 1271-534 45° right
- 1271-535 15° curved up

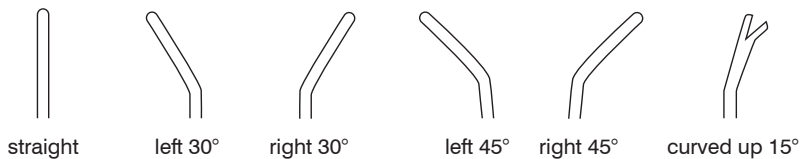
Standard / 3.4 mm jaw



Right angled

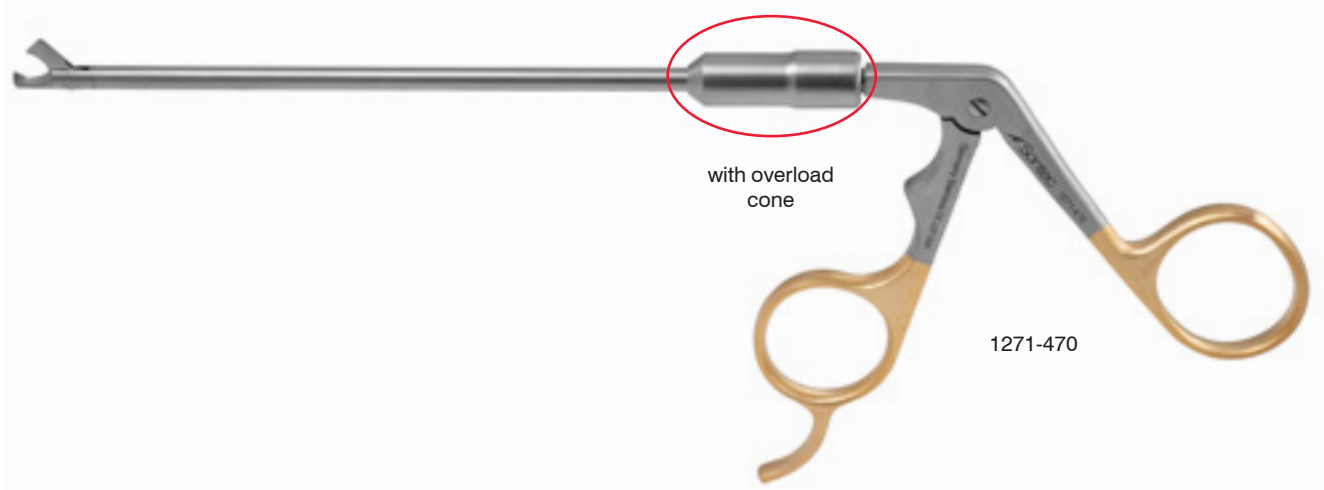


- 1271-540 straight
- 1271-541 30° left
- 1271-542 30° right
- 1271-543 45° left
- 1271-544 45° right
- 1271-545 15° curved up



Arthroscopic Metzenbaum Hook Scissors

7" (18 cm)



Hook Scissors / with overload cone



2.7 mm



1271-450	straight
1271-451	30° left
1271-452	30° right
1271-453	45° left
1271-454	45° right

3.4 mm



1271-460	straight
1271-461	30° left
1271-462	30° right
1271-463	45° left
1271-464	45° right

4.5 mm



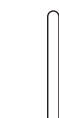
1271-470	straight
1271-471	30° left
1271-472	30° right
1271-473	45° left
1271-474	45° right

Straight / with overload cone / metzenbaum blades



3.4 mm

1271-550	straight
1271-551	30° left
1271-552	30° right
1271-553	45° left
1271-554	45° right
1271-555	15° curved up



straight



left 30°



right 30°



left 45°



right 45°



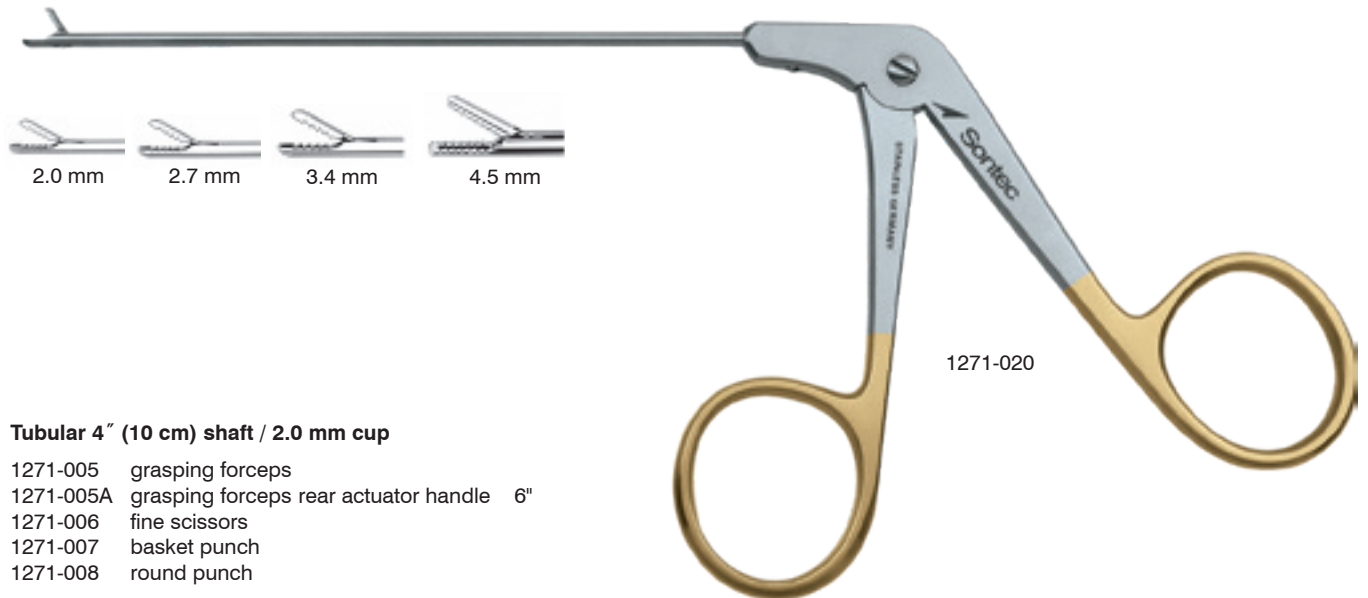
curved up 15°

Arthroscopic, Forceps, Biopsy & Grasping Rongeur Forceps

Biopsy grasper forceps / tubular shaft / serrated bite

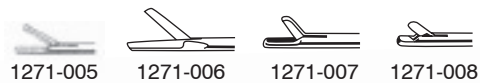
1271-020	2.0 mm cup	4" (10 cm) shaft	
1271-016	2.7 mm cup	4" (10 cm) shaft	
1271-018	3.4 mm cup	4" (10 cm) shaft	
1271-021	2.0 mm cup	6" (15.5 cm) shaft	
1271-021A	2.0 mm cup	6" (15.5 cm) shaft	rear actuator hand

* Available in 4.5 mm, please ask for details



Tubular 4" (10 cm) shaft / 2.0 mm cup

1271-005	grasping forceps	
1271-005A	grasping forceps rear actuator handle	6"
1271-006	fine scissors	
1271-007	basket punch	
1271-008	round punch	

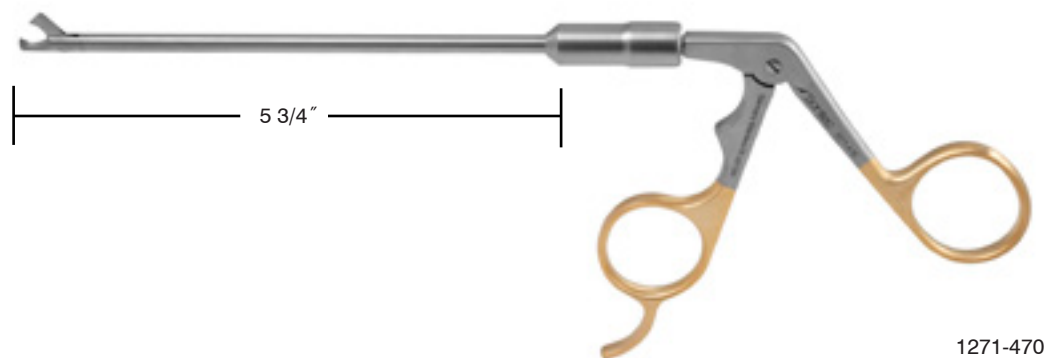


Arthroscopic Punch & Scissors

Overload cone for added strength / 5 3/4" (14.5 cm)
shaft measurement is from jaw to overload cone

			Straight	Left 30°	Right 30°	Left 45°	Right 45°	wCurved Up 15°
								
Square Punch	2.7 mm		1271-350	1271-351	1271-352	1271-353	1271-354	1271-355
	3.4 mm		1271-360	1271-361	1271-362	1271-362	1271-364	1271-365
Hook Punch with Sccop	2.7 mm		1271-370	1271-371	1271-372	1271-373	1271-374	1271-375
	3.4 mm		1271-380	1271-381	1271-382	1271-383	1271-384	1271-385
	4.5 mm		1271-390	1271-391	1271-392	1271-393	1271-394	1271-395
Basket Punch	3.4 mm		1271-400	1271-401	1271-402	1271-403	1271-404	
	4.5 mm		1271-410	1271-411	1271-412	1271-413	1271-414	
Hook Punch	2.7 mm		1271-420	1271-421	1271-422	1271-423	1271-424	1271-425
	3.4 mm		1271-430	1271-431	1271-432	1271-433	1271-434	1271-435
	4.5 mm		1271-440	1271-441	1271-442	1271-443	1271-444	1271-445
Hook Scissors	2.7 mm		1271-450	1271-451	1271-452	1271-453	1271-454	
	3.4 mm		1271-460	1271-461	1271-462	1271-463	1271-464	
	4.5 mm		1271-470	1271-471	1271-472	1271-473	1271-474	

continues on next page



Arthroscopic Punch Rongeur

Overload cone for added strength / 5 3/4" (14.5 cm)
shaft measurement is from jaw to overload cone

			Straight	Left 30°	Right 30°	Left 45°	Right 45°	wCurved Up 15°
								
Hook Punch with Mini Jaw	2.7 mm		1271-480	1271-481	1271-482	1271-483	1271-484	1271-485
	3.4 mm		1271-490	1271-491	1271-492	1271-493	1271-494	1271-495
	4.5 mm		1271-500	1271-501	1271-502	1271-503	1271-504	1271-505
Square Bite / curved up	3.4 mm		1271-510	1271-511	1271-512	1271-513	1271-514	1271-515
Square Bit / curved up 15°	3.4 mm		1271-520	1271-521	1271-522	1271-523	1271-524	1271-525
Side punch / left	3.4 mm		1271-530	1271-531	1271-532	1271-533	1271-534	1271-535
Side Punch / right	3.4 mm		1271-540	1271-541	1271-542	1271-543	1271-544	1271-545
Scissor, / straight	3.4 mm		1271-550	1271-551	1271-552	1271-553	1271-554	1271-555

Arthroscopic Grasping Forceps

Overload cone / available with or without ratchet /
5 3/4" (14.5 cm) shaft

								
Grasping Forcep								
	2.7 mm		1271-060	1271-061	1271-062	1271-063	1271-064	1271-085
	3.4 mm		1271-065	1271-066	1271-067	1271-068	1271-069	1271-086
	4.5 mm		1271-070	1271-071	1271-072	1271-073	1271-074	1271-087
	3.4 mm / 1x2 tth		1271-610	1271-611	1271-612	1271-613	1271-614	1271-615
	4.5 mm / 1x2 tth		1271-620	1271-621	1271-622	1271-623	1271-624	1271-625
Grasping Forcep with ratchet								
	2.7 mm		1271-060R	1271-061R	1271-062R	1271-063R	1271-064R	1271-085R
	3.4 mm		1271-065R	1271-066R	1271-067R	1271-068R	1271-069R	1271-086R
	4.5 mm		1271-070R	1271-071R	1271-072R	1271-073R	1271-074R	1271-087R
	3.4 mm / 1x2 tth		1271-640	1271-641	1271-642	1271-643	1271-644	1271-645
	4.5 mm / 1x2 tth		1271-650	1271-651	1271-652	1271-653	1271-654	1271-655
Biopsy & Grasping Forceps								
	2.7 mm		1271-090	1271-091	1271-092	1271-093	1271-094	1271-095
	3.4 mm		1271-101	1271-102	1271-103	1271-104	1271-105	1271-106
	4.5 mm		1271-107	1271-108	1271-109	1271-110	1271-111	1271-112



1271-065R

Arthroscopic Grasping Forceps

Overload cone / for small joints / available with or without ratchet / 4" (10 cm) shaft

								
Grasping Forcep								
	2.7 mm		1270-060	1270-061	1270-062	1270-063	1270-064	1270-085
	3.4 mm		1270-065	1270-066	1270-067	1270-068	1270-069	1270-086
	4.5 mm		1270-070	1270-071	1270-072	1270-073	1270-074	1270-087
Grasping Forcep with ratchet								
	2.7 mm		1270-060R	1270-061R	1270-062R	1270-063R	1270-064R	1270-085R
	3.4 mm		1270-065R	1270-066R	1270-067R	1270-068R	1270-069R	1270-086R
	4.5 mm		1270-070R	1270-071R	1270-072R	1270-073R	1270-074R	1270-87R
Biopsy & Grasping Forceps								
	2.7 mm		1270-090	1270-091	1270-092	1270-093	1270-094	1270-095
	3.4 mm		1270-101	1270-102	1270-103	1270-104	1270-105	1270-106
	4.5 mm		1270-107	1270-108	1270-109	1270-110	1270-111	1270-112



Arthroscopic Biopsy Grasping Forceps

Straight / 2.7 mm jaw / overload cone / with ratchet / 4" (10 cm) shaft

1270-090R

Straight / 2.7 mm jaw / overload cone / with ratchet / 7" (18 cm) shaft

1271-090R



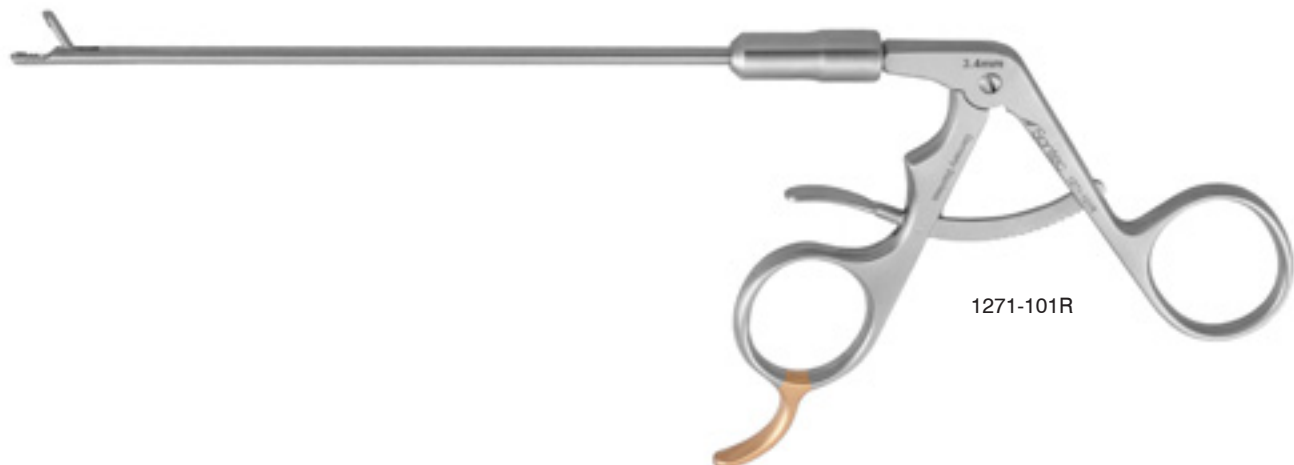
Arthroscopic Biopsy Grasping Forceps

Overload cone / 3.4 mm jaw / available with or without ratchet / 4" (18 cm) shaft

1270-101R

Overload cone / 3.4 mm jaw / available with or without ratchet / 7" (18 cm) shaft

1271-101R



Arthroscopic Biopsy Grasping Forceps

**Straight / 4.5 mm jaw / overload cone / with ratchet / 3 1/4" (8.25 cm)
working shaft length**

1270-107R

**Straight / 4.5 mm jaw / overload cone / with ratchet / 7" (18 cm)
working shaft length**

1271-107R



Suction Arthroscopic Cut Through Punch Rongeur

5° up / 4" (20 cm) shaft / comes with stylus

1271-040 2.5 mm jaw



Suction Arthroscopic Cut Through Punch Rongeur

5° up / 5 mm Ø shaft / 140 mm working length

1271-042 3 mm jaw



Arthroscopic Needle Holder

With clean flush port / TC serrated jaw / curved

1271-113



McIlwraith Suction Arthroscopic Cut Through Punch Rongeur

5° up / 5" shaft / extra long bore 5 mm I.D.

1271-041 5 mm jaw



Hook Punch

2.7 mm / straight / with overload cone / 5" (12.7 cm)

1271-426



Arthroscopic Maxi Grasper

Large serrated teeth / crab claw jaws / open center
jaw 18 mm elliptical gap when jaws are fully closed
/ 7" (18 cm)

404-765



404-765

Arthroscopic Mini Grasper

Serrated upper jaw with smooth lower jaw
/ crab claw jaw / 18 mm jaw / 6" (15.2 cm)

404-764



404-764

Meniscus Grasping Forceps

Axial, ring handled grip / serrated jaw / 1 x 2 teeth / 7" (18 cm)

1404-852	straight
1404-854	curved left
1404-853	curved right



Rotary Arthroscopic Scissors

1273-100	hook left	20°
1273-101	hook right	20°
1273-103	hook right	60°
1273-105	hook left	60°



Triangle Handle Arthroscopic Meniscotome, Hook, Probe & Knife

9 1/4" (23.5 cm) / triangle handle



Hook Probe pointed
1271-121PT



Messer Knife 45d
1271-126T



Bayonet Knife
1271-119T



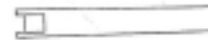
Banana Knife serr
1271-139ST



Banana Knife smooth
1271-139T



Meniscotome 3mm
1271-138T



Meniscotome 5mm
1271-136T



Meniscotome 7mm
1271-125T



Scalpel Knife
1271-128T



Toothed Knife str
1271-142T



Toothed Knife cvd left
1271-142LT



Toothed Knife cvd right
1271-142RT



Cartilage File
1271-135T



Sickle Knife
1271-118T



Hook Knife 90d
1271-127T



1271-121T

Arthroscopic Meniscotomes Hook, Probe & Knife

9" (23 cm) / knurled handle sold separately

	Sickle	1271-118
	Meniscotome	1271-125
	45°	1271-126
	Hook	1271-127
	Scalpel	1271-128
	Meniscotome	1271-136
	Meniscotome	1271-138
	Banana	1271-139
	Banana Serrated	1271-139S
	Toothed	1271-142

Arthroscopic Meniscotomes Hook, Probe & Knife

9" (23 cm) / handle sold separately / fit universal handle / choose either knurled handle or universal handle-shaft combination

1271-143 universal handle sold separately 4 3/4"
1271-143L universal handle extra long 8" special order



1271-143



1271-143L



Sickle

1271-118U



Bayonet

1271-119U



Meniscotome

1271-125U



45°

1271-126U



Hook

1271-127U



Scalpel

1271-128U



Meniscotome

1271-136U



Meniscotome

1271-138U



Banana

1271-139U



Banana Serrated

1271-139SU



Toothed

1271-142U

Arthroscopic Curette & Ring Curette

9 1/4" (23.5 cm) / triangle handle

- 1271-116T 30 degrees
- 1271-148S 3 mm ring tip
- 1271-148T 7 mm ring tip 30°

9 1/4" (23.5 cm) / triangle handle / 30°

- 1271-149 5 mm ring tip



1271-116T



1271-148S



1271-148T



1271-149

Knurled handle / 3 mm / 9" (23 cm)

- 1271-115 30° curved curette
- 1271-140 right angled sharp ring tip

"U" Fit universal handle / 3 mm / 9" (23 cm)

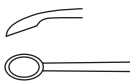
- 1271-116U 30° curved curette
- 1271-140U right angled sharp ring tip

Universal handle sold separately

- 1271-143 universal handle sold separately



1271-115



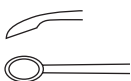
1271-115



1271-140



1271-143



1271-116U

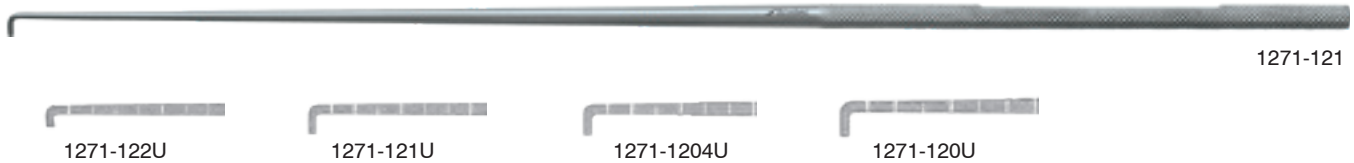


1271-140U

Arthroscopic Hook Probe

9" (23 cm)

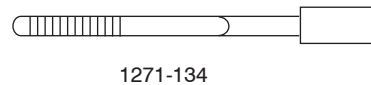
1271-121	3.5 mm	knurled handle
1271-122	2.5 mm	knurled handle
1271-122U	2.5 mm	for universal handle
1271-121U	3.5 mm	for universal handle
1271-1204U	4 mm	for universal handle
1271-120U	5 mm	for universal handle



Arthroscopic Rasp

Item numbers followed by "U" fit universal handle / 9" (23 cm)

1271-134	
1271-143	universal handle sold separately



Arthroscopic Hook Probe with Conical Handle

3.5 mm tip

1271-121A	4 1/2"
1271-121B	6"
1271-121C	7 1/2"

4 mm tip Ø

1271-1218	8 1/4"
-----------	--------



McIlwraith Arthroscopic Hook Probe

Graduated / light / 9 1/2" (24 cm)

1271-129



1271-129

Graduated / heavy / 10 1/2" (26 cm)

1271-130



1271-130

Phenolic handle / 10 1/4" (26 cm)

1271-130PH



1271-130PH

Taylor Micro Arthroscopic Hook Probe & Pick

1.2mm / 8" (20 cm)

1271-120 straight

1271-123 curved

3 mm hook / 1 mm ball tip / lightweight type handle / 8 1/2" (21.5 cm)

1271-123LW



1271-123



1271-120



1271-123LW

Arthroscopic Rasp

Item numbers followed by "U" fit universal handle
/ 4x6 mm / 9" (23 cm)

1271-133U straight
1271-133AU 15° angle
1271-143 universal handle sold separately



1271-133U



1271-143

Chondro Pick

Silicone handle / 6 mm Ø shaft / 125 mm
working length / 9" (23 cm) overall length

Specifically designed for the treatment of
micro fracture cartilage defects on large and
medium joints

1271-315 straight
1271-316 25° angled tip
1271-317 40° angled tip
1271-318 60° angled tip
1271-319 90° angled tip



1271-315



1271-316



1271-317



1271-318



1271-319

Bone Pick Micro Fracture

Phenolic handle / 30° tip

1271-320	6 7/8" (17.5 cm)	mini
1271-330	7 1/2" (19 cm)	peterson
1271-325	10 3/4" (27.5cm)	equine

Phenolic handle / 60° tip

1271-321	6 7/8" (17.1 cm)	
1271-322	7 1/2" (19.1 cm)	
1271-326	10 3/4" (27.3 cm)	

Phenolic handle / 90° tip

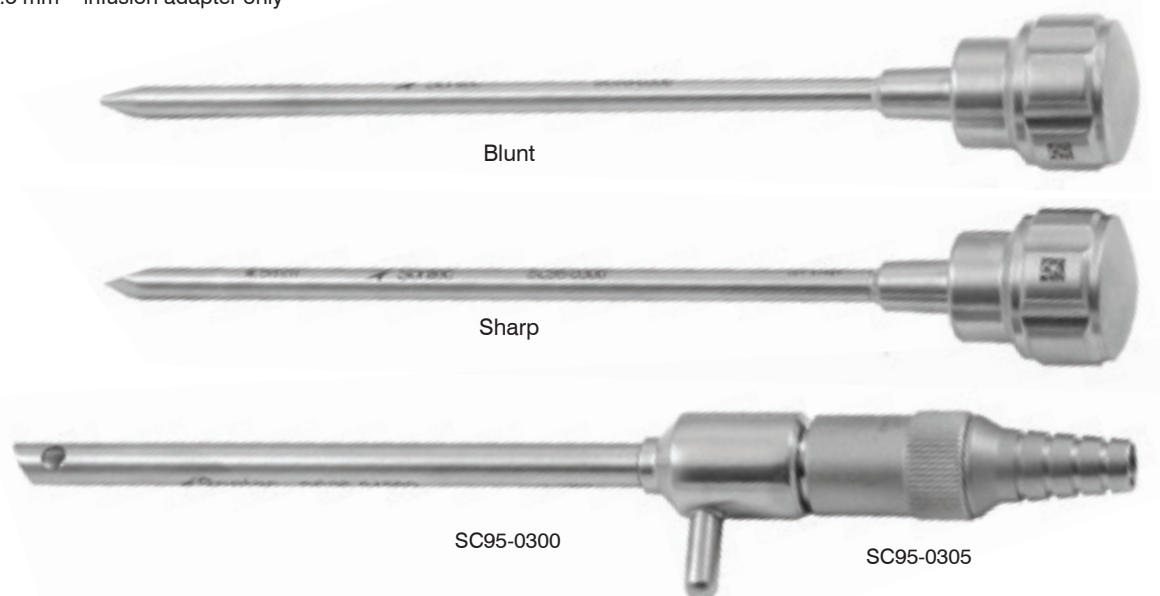
1271-323	6 7/8" (17.1 cm)	
1271-324	7 1/2" (19.1 cm)	
1271-327	10 3/4" (27.3 cm)	



Inflow Cannula Set

Set includes a sharp and blunt cannula

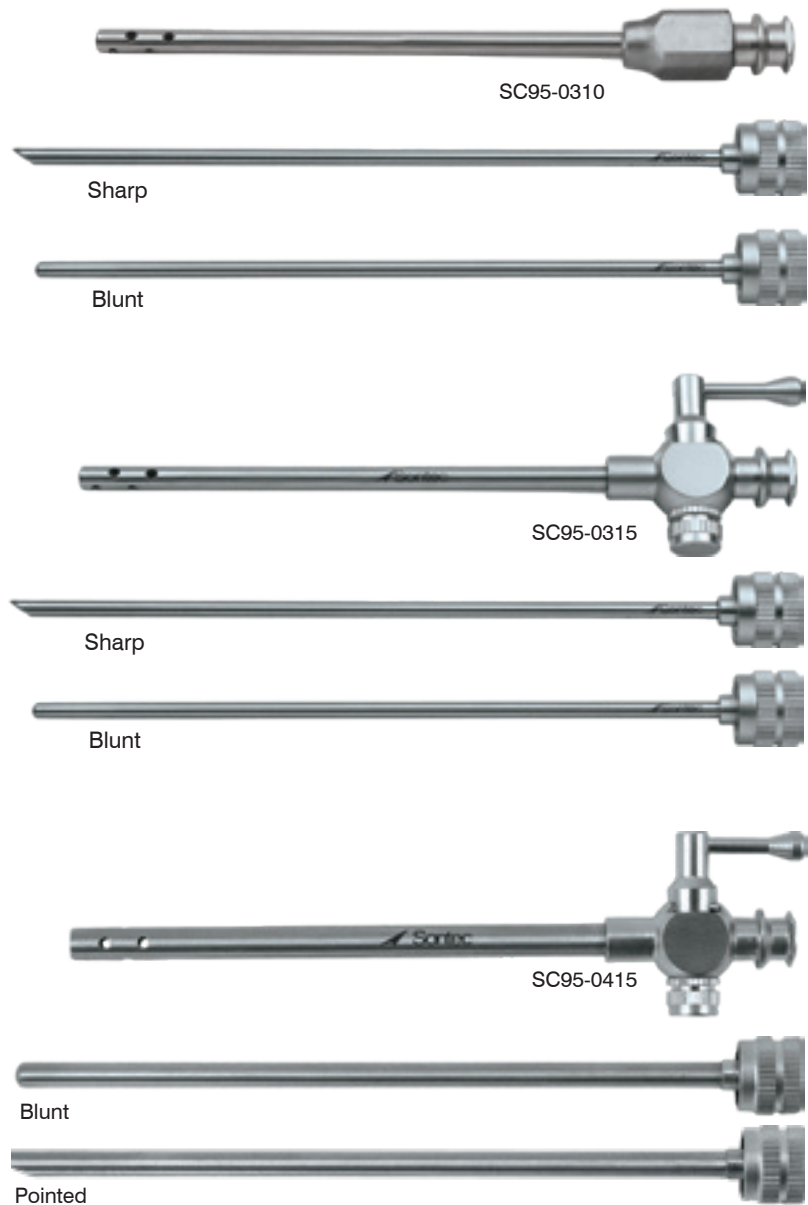
SC95-0300-SET	4.5 mm	includes infusion adapter	complete set
SC95-0305	4.5 mm	infusion adapter only	
SC95-0302-SET	5.5 mm	includes infusion adapter	complete set
SC95-0306	5.5 mm	infusion adapter only	



Egress Cannula Set

Cutting obturator / lateral irrigation holes / 2 3/4" (7 cm) working length / set includes a sharp and blunt cannula

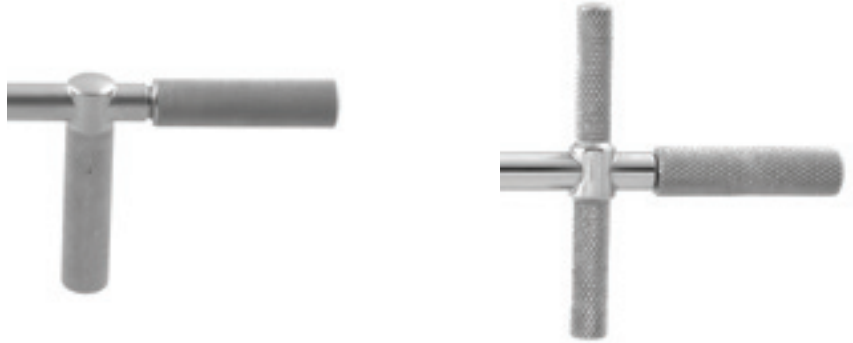
SC95-0310-SET	3.2 mm diameter	without stop cock	special order
SC95-0315-SET	3.2 mm diameter	with stop cock	
SC95-0415-SET	4.5 mm diameter	with stop cock	



Egress Cannula Set

**With conical obturator / 6"
(15.2 cm) working length**

SC94-0312	3.1 mm ID
SC94-0313	4.1 mm ID
SC94-0314	5.1 mm ID
SC94-0315	6.1 mm ID
SC94-03157	7.1 mm ID
SC94-03158	8.1 mm ID
SC94-03159	9.1 mm ID



available with T-handle or L-handle shown above

**With Conical obturator / 12"
(30.5 cm) working length**

SC94-0316	3.1 mm ID
SC94-0317	4.1 mm ID
SC94-0318	5.1 mm ID
SC94-0319	6.1 mm ID
SC94-0320	7.1 mm ID
SC94-0321	8.1 mm ID
SC94-0322	9.1 mm ID

* CUSTOM - specify size
(diameter & length) when
ordering



SC94-0312

Arthroscopic Switch Stick

8 3/4"

1271-117-1	1.1mm
1271-117-5	2.4mm
1271-117-2	2.9mm
1271-117	3.2mm
1271-117-3	3.7mm

Set of 5 / 8 3/4"

1271-117-4
sizes in set:
1.1mm
2.4mm
2.9mm
3.2mm
3.7mm



1271-117

Small Joint Arthroscopic Cannula Switch Stick Set

Complete with 4 cannulas, 4 switch sticks, cannulated obturator, and lightweight anodized case

SC95-0425

*Instruments are also available separately



1103-712
Tray

Small Joint Arthroscopic Cannula

SC95-0421	2.9 mm	2 1/2" (6.5cm)
SC95-0422	3.7 mm	2 1/2" (6.5cm)
SC95-0423	4.3 mm	3 1/4" (8.3cm)
SC95-0424	5.1 mm	3 1/4" (8.3cm)

Arthroscopic Cannulated Obturator

Small joint / 1.3 mm / 4 1/2" (11.5cm)

SC95-0420

Arthroscopic Switch Stick

1271-117	3.2mm	8 3/4" (22 cm)
1271-117-1	1.1mm	7" (18cm)
1271-117-2	2.9mm	8 3/4 (22cm)
1271-117-3	3.7mm	8 3/4 (22cm)
1271-117-4	complete switch stick set	



SC95-0425

SC95-0421

SC95-0422

SC95-0423

SC95-0424



1271-117



1271-117-1



1271-117-2



1271-117-3



SC95-0420

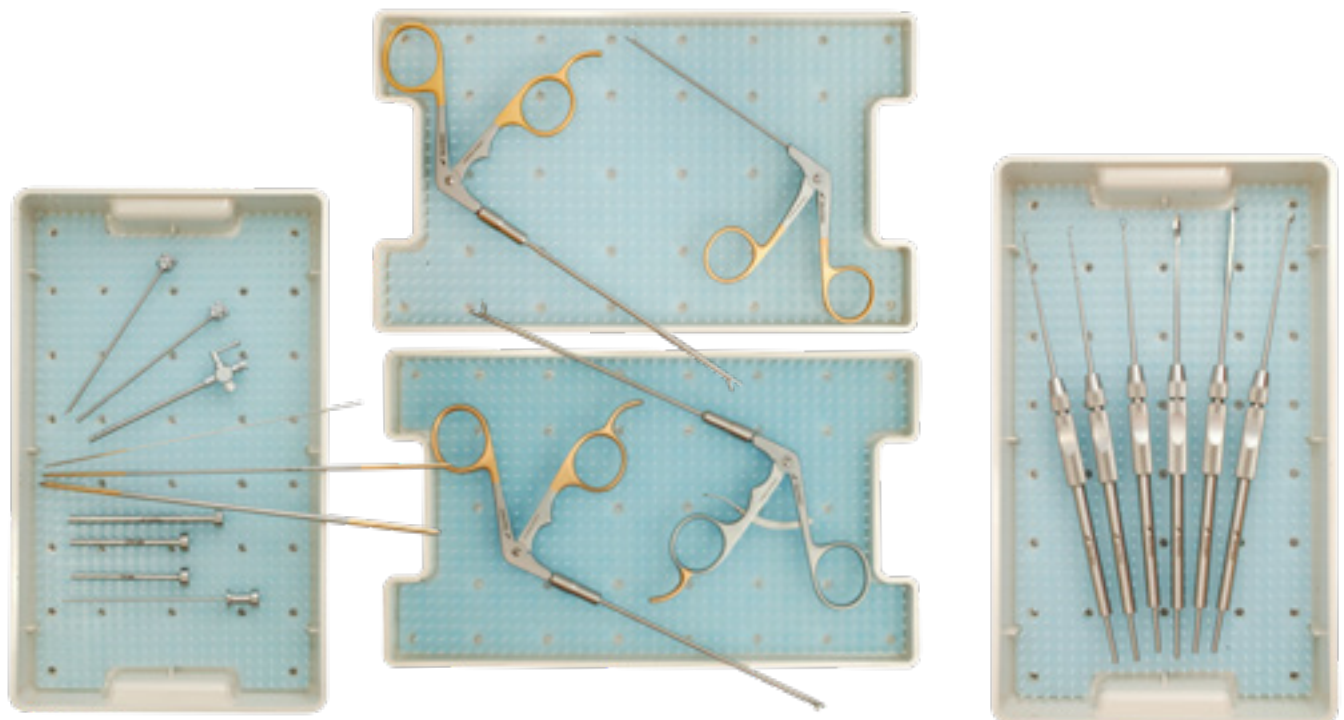
Small Joint Complete Arthroscopic Set

Includes the following instruments

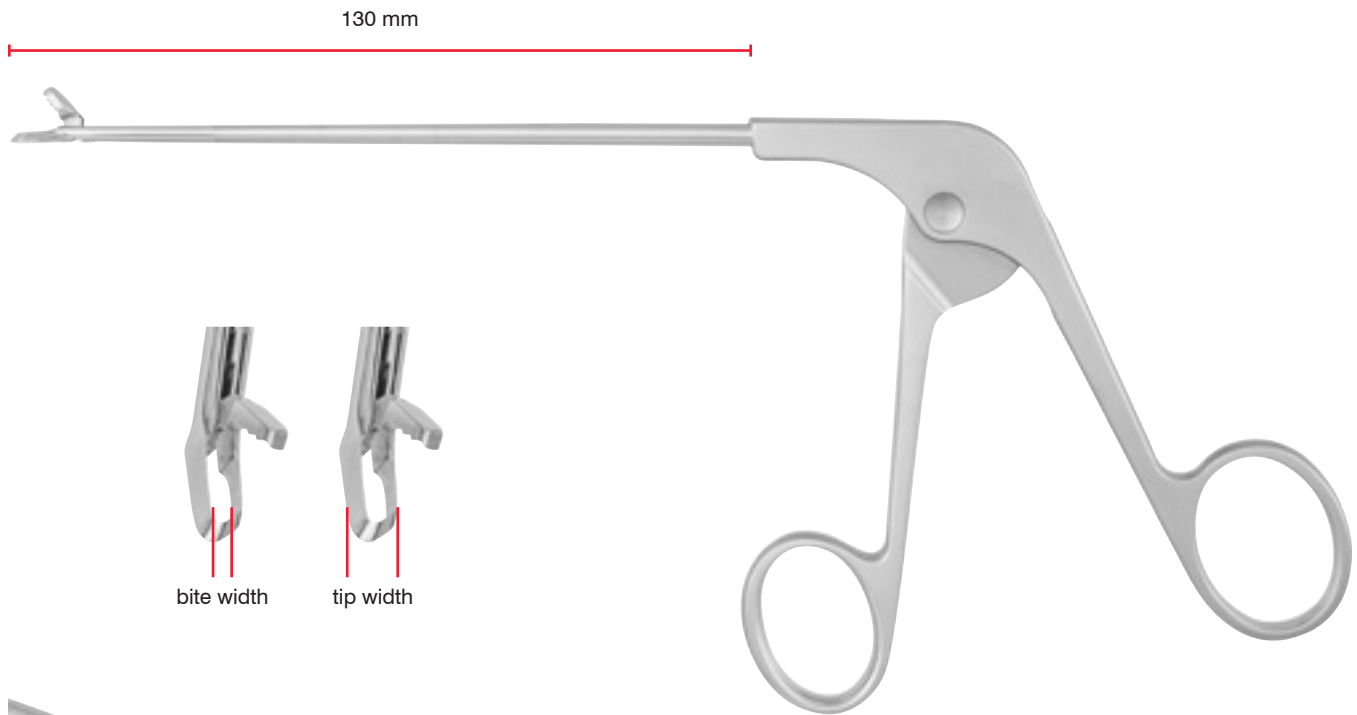
Sc95-0427 complete set

* instruments are also available separately

Item Number	Description					
1271-020	grasping biopsy forcep	2 mm	serrated	4" (10 cm)		
1271-090	grasping biopsy forcep	2.7 mm	straight	7" (18 cm)		overload cone
1271-060R	grasping forcep with ratchet	2.7 mm	straight	7" (18 cm)		overload cone
1271-480	hook punch with mini jaws	2.7 mm	straight	7" (18 cm)		overload cone
1271-143	universal anthro handle	125 mm				
1271-127U	universal hook probe	3 mm	90°			
1271-139U	universal banana knife					
1271-122U	universal hook probe	2.5 mm	graduated			
1271-121U	universal hook probe	3.5 mm	graduated			
1271-142U	universal toothed knife		straight			
1271-140U	universal ring curette	3 mm	angled			
SC95-0315	irrigation cannula	3.2 mm				with stop cock
1271-117-1	arthroscopic switch stick	1.1 mm		8" (20.3 cm)		
1271-117-2	arthroscopic switch stick	2.9 mm		8" (20.3 cm)		
1271-117-3	arthroscopic switch stick	3.7 mm		8" (20.3 cm)		
SC95-0420	cannulated obturator	1.3 mm		4" (10 cm)		small joint
SC95-0421	arthroscopic cannula	2.9 mm		2 1/4" (6 cm)		small joint
SC95-0422	arthroscopic cannula	3.7 mm		2 1/4" (6 cm)		small joint
SC95-0423	arthroscopic cannula	4.3 mm		3 1/4" (8 cm)		small joint



KNEE INSTRUMENTS

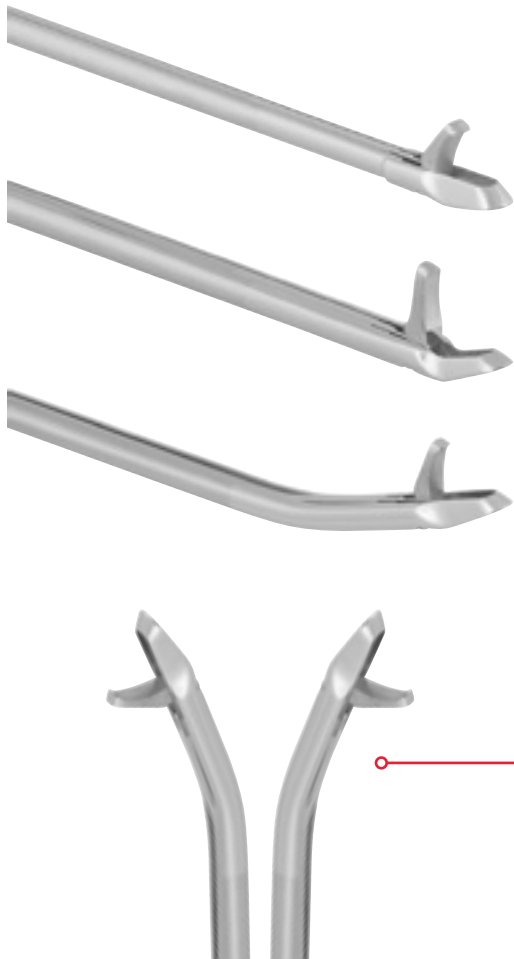


Straight: The primary style for direct approach

Upbiter: Angled at tip increased access to the posterior meniscus

Upswept: Angled shaft follows the contour of the condyle and keeps the cutting surface parallel to the tibial plateau

Curved left and curved right: Angled to reach the anterior and posterior meniscus



KNEE INSTRUMENTS

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



Ergonomic Handle

Selected punches, scissors and graspers are equipped with this ergonomic handle design



Rotatable Handle

Available on rotary basket punches and scissors



KNEE INSTRUMENTS

Punch

The Basket Punch provides a maximum tissue resection by its wave tooth and wide bite

Basket Punch / small / 5" straight shaft / 2.5 mm bite width / 4.15 mm tip width

1273-202 classic handle
1273-203 ergonomic handle



Basket Punch / small / upbiter / 5" straight shaft up / 2.5 mm bite width / 4.15 mm tip width

1273-204 classic handle
1273-205 ergonomical handle



Basket Punch / medium / 5" shaft / 3.2 mm bite width / 5.05 mm tip width / straight tip

1273-210 straight shaft classic handle
1273-211 straight shaft ergonomic handle
1273-214 curved left shaft classic handle
1273-215 curved left shaft ergonomic handle
1273-212 curved right shaft classic handle
1273-213 curved right shaft ergonomic handle
1273-216 upswept shaft classic handle
1273-217 upswept shaft ergonomic handle



Basket Punch / medium / upbiter / 5" shaft / 3.20 mm bite width / 5.05 mm tip width

1273-220 straight shaft classic handle
1273-221 straight shaft ergonomic handle
1273-224 curved left shaft classic handle
1273-225 curved left shaft ergonomic handle
1273-222 curved right shaft classic handle
1273-223 curved right shaft ergonomic handle
1273-226 upswept shaft classic handle
1273-227 upswept shaft ergonomic handle



Basket Punch / large / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-228 classic handle
1273-229 ergonomic handle



Basket Punch / large / upbiter / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-230 classic handle
1273-231 ergonomic handle



Basket Punch / upbiter / diagonal cut / 5" shaft / 3.20 mm bite width / 5.05 mm tip width

1273-232 curved left shaft classic handle
1273-233 curved left shaft ergonomic handle
1273-234 curved right shaft classic handle
1273-235 curved right shaft ergonomic handle



KNEE INSTRUMENTS

Punch

Combines wide bite with the thinnest possible tip to provide optimum maneuverability under the condyle

Gawsling Basket Punch / small / 5" shaft / 2.50 mm bite width / 4.15 mm tip width

1273-172	straight shaft	classic handle
1273-173	straight shaft	ergonomic handle
1273-174	curved right shaft	classic handle
1273-175	curved right shaft	ergonomic handle
1273-176	curved left shaft	classic handle
1273-177	curved left shaft	ergonomic handle
1273-178	upswept shaft	classic handle
1273-179	upswept shaft	ergonomic handle



Gawsling Basket Punch / small / upbiter / 5" straight shaft / 2.50 mm bite width / 4.15 mm tip width

1273-148	classic handle
1273-149	ergonomic handle



Gawsling Basket Punch / medium / 5" shaft / 3.20 mm bite width / 5.00 mm tip width

1273-140	straight shaft	classic handle
1273-142	straight shaft	ergonomic handle
1273-136	curved left shaft	classic handle
1273-141	curved left shaft	ergonomic handle
1273-134	curved right shaft	classic handle
1273-139	curved right shaft	ergonomic handle
1273-138	upswept shaft	classic handle
1273-143	upswept shaft	ergonomic handle



Gawsling Basket Punch / medium / upbiter / 5" shaft / 3.20 mm bite width / 5.00 mm tip width

1273-133	straight shaft	classic handle
1273-181	straight shaft	ergonomic handle
1273-145	curved left shaft	classic handle
1273-183	curved left shaft	ergonomic handle
1273-144	curved right shaft	classic handle
1273-182	curved right shaft	ergonomic handle
1273-147	upswept shaft	classic handle
1273-184	upswept shaft	ergonomic handle



Gawsling Basket Punch / large / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-185	classic handle
1273-186	ergonomic handle



Gawsling Basket Punch / large / upbiter / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-187	classic handle
1273-188	ergonomic handle



Gawsling Punch Elevator / 5" straight shaft / 3.20 mm bite width / 5.00 mm tip width

1273-189	classic handle
1273-190	ergonomic handle



KNEE INSTRUMENTS

Punch

The small aggressive tip provides excellent maneuverability and multiple plane cutting capability in the tightest joint

Basket Punch / slim style / 5" shaft / 1.67 mm bite width / 2.89 mm tip width

1273-320	straight shaft	classic handle
1273-321	straight shaft	ergonomic handle
1273-322	upswept shaft	classic handle
1273-323	upswept shaft	ergonomic handle



Basket Punch / slim style / 5" shaft / 1.67 mm bite width / 2.89 mm tip width

1273-326	straight shaft	45° angled left	classic handle
1273-327	straight shaft	45° angled left	ergonomic handle
1273-324	straight shaft	45° angled right	classic handle
1273-325	straight shaft	45° angled right	ergonomic handle



Hook Punch / slim style / upbiter / 5" shaft / 1.67 mm bite width / 2.89 mm tip width

1273-330	straight shaft	classic handle
1273-331	straight shaft	ergonomic handle
1273-334	curved left shaft	classic handle
1273-335	curved left shaft	ergonomic handle
1273-332	curved right shaft	classic handle
1273-333	curved right shaft	ergonomic handle



Punch

The lowest profile tip with the largest bite offers the most versatile instrument available

Basket Punch / oval / 5" shaft / 4.39 mm bite width / 6.57 mm tip width

1273-238	straight shaft	classic handle
1273-239	straight shaft	ergonomic handle
1273-242	curved left shaft	classic handle
1273-243	curved left shaft	ergonomic handle
1273-240	curved right shaft	classic handle
1273-241	curved right shaft	ergonomic handle
1273-244	upswept shaft	classic handle
1273-245	upswept shaft	ergonomic handle



Basket Punch / oval / upbiter / 5" shaft / 4.39 mm bite width / 6.57 mm tip width

1273-248	straight shaft	classic handle
1273-247	straight shaft	ergonomic handle
1273-252	curved left shaft	classic handle
1273-251	curved left shaft	ergonomic handle
1273-250	curved right shaft	classic handle
1273-249	curved right shaft	ergonomic handle
1273-254	upswept shaft	classic handle
1273-253	upswept shaft	ergonomic handle



KNEE INSTRUMENTS

Punch

These instruments have a flexible purpose due to their different sizes

Basket Punch Scoop / 5" shaft / 1.59 mm bite width / 3.25 mm tip width

1273-256	1.0 mm straight shaft	classic handle
1273-257	1.0 mm straight shaft	ergonomic handle
1273-262	1.0 mm upswept shaft	classic handle
1273-263	1.0 mm upswept shaft	ergonomic handle
1273-260	1.3 mm curved left shaft	classic handle
1273-261	1.3 mm curved left shaft	ergonomic handle
1273-258	1.3 mm curved right shaft	classic handle
1273-259	1.3 mm curved right shaft	ergonomic handle



Basket Punch Scoop / 1.3 mm / upbiter / 5" shaft / 1.59 mm bite width / 3.27 mm tip width

1273-266	straight shaft	classic handle
1273-265	straight shaft	ergonomic handle
1273-270	curved left shaft	classic handle
1273-269	curved left shaft	ergonomic handle
1273-268	curved right shaft	classic handle
1273-267	curved right shaft	ergonomic handle



Basket Punch Scoop / 5" shaft / 1.59 mm bite width

1273-278	3.27 mm tip width	1.3 mm upswept shaft	classic handle
1273-280	3.27 mm tip width	1.3 mm upswept shaft	ergonomic handle
1273-277	3.88 mm tip width	1.5 mm straight shaft	classic handle
1273-279	3.88 mm tip width	1.5 mm straight shaft	ergonomic handle



Basket Punch Scoop / downbiter / 5" straight shaft / 1.59 mm bite width / 3.27 mm tip width

1273-281	1.3 mm shaft	classic handle
1273-282	1.3 mm shaft	ergonomic handle



Basket Punch Scoop / upbiter / 5" shaft

1273-276	1.59 mm bite width	3.88 mm tip width	1.5 mm upswept shaft	classic handle
1273-275	1.59 mm bite width	3.88 mm tip width	1.5 mm upswept shaft	ergonomic handle
1273-272	1.77 mm bite width	3.58 mm tip width	2.7 mm straight shaft	classic handle
1273-271	1.77 mm bite width	3.58 mm tip width	2.7 mm straight shaft	ergonomic handle
1273-274	2.03 mm bite width	3.76 mm tip width	3.4 mm straight shaft	classic handle
1273-273	2.03 mm bite width	3.76 mm tip width	3.4 mm straight shaft	ergonomic handle



Basket Punch Scoop / upbiter / 5" straight shaft / 1.59 mm bite width / 3.88 mm tip width

1273-283	classic handle
1273-284	ergonomic handle



Basket Punch / short cut / 5" straight shaft / 1.67 mm bite width / 3.32 mm tip width

1273-200	classic handle
1273-201	ergonomic handle



KNEE INSTRUMENTS

Punch

The meniscal elevator with the extended lip of the lower jaw assists to slide easily under a tight meniscus

Basket Punch / meniscal elevator / 5" straight shaft / 1.60 mm bite width / 3.20 mm tip width / 1.3 mm shaft

1273-290	classic handle
1273-291	ergonomic handle



Basket Punch / meniscal elevator / upbiter / 5" straight shaft / 1.60 mm bite width / 3.20 mm tip width / 1.3 mm shaft

1273-292	classic handle
1273-293	ergonomic handle



Punch

The blunt tip enables this instrument to get into the posterior horn for flush trimming of the meniscus

Hook Punch / blunt nose 1.0 mm / 5" shaft / 1.67 mm bite width / 3.32 mm tip width

1273-362	straight shaft	classic handle
1273-363	straight shaft	ergonomic handle
1273-368	upswept shaft	classic handle
1273-369	upswept shaft	ergonomic handle
1273-366	curved left shaft	classic handle
1273-367	curved left shaft	ergonomic handle
1273-364	curved right shaft	classic handle
1273-365	curved right shaft	ergonomic handle



Punch

The short jaw and the gradually tapered shaft permit the tip to open wide for cutting in tight posterior compartments

Posterior Basket Punch / 5" shaft / 2.18 mm bite width / 4.00 mm tip width / straight tip

1273-300	straight shaft	classic handle
1273-301	straight shaft	ergonomic handle
1273-304	curved left shaft	classic handle
1273-305	curved left shaft	ergonomic handle
1273-302	curved right shaft	classic handle
1273-303	curved right shaft	ergonomic handle
1273-306	upswept shaft	classic handle
1273-307	upswept shaft	ergonomic handle



Posterior Basket Punch / upbiter / 5" shaft / 2.18 mm bite width / 4.00 mm tip width

1273-310	straight shaft	classic handle
1273-311	straight shaft	ergonomic handle
1273-314	curved left shaft	classic handle
1273-315	curved left shaft	ergonomic handle
1273-312	curved right shaft	classic handle
1273-313	curved right shaft	ergonomic handle



Punch

The backbiting capability of this punch offers the most direct access to the anterior meniscus

Basket Punch Unicorn / 5" straight shaft / 2.38 mm bite width / 5.58 mm tip width

1273-296	left cut	classic handle
1273-297	left cut	ergonomic handle
1273-294	right cut	classic handle
1273-295	right cut	ergonomic handle



KNEE INSTRUMENTS

Punch

This punch offers an effective angle for the anterior meniscus. The tip allows successive bites, ideal for balancing the meniscal rim.

Rotary Basket Punch / 5" straight shaft / 90° jaw / rotatable handle /

1273-287	2.20 mm bite width	4.10 mm tip width	2.2mm shaft	angled left
1273-286	2.20 mm bite width	4.10 mm tip width	2.2mm shaft	angled right
1273-289	3.40 mm bite width	5.30 mm tip width	3.4mm shaft	angled left
1273-288	3.40 mm bite width	5.30 mm tip width	3.4mm shaft	angled right



Rongeur

Enables cutting and removal of tissue particularly useful in ACL surgery

Rongeur Raptor / 5" straight shaft

1273-376	classic handle
1273-377	ergonomic handle



Punch

The small bite size allows for increased visibility and consistently provides a clean shear cut

Scissors Punch / 5" shaft / 1.20 mm bite width / 2.80 mm tip width / straight tip

1273-340	straight shaft	classic handle
1273-341	straight shaft	ergonomic handle
1273-344	curved left shaft	classic handle
1273-345	curved left shaft	ergonomic handle
1273-342	curved right shaft	classic handle
1273-343	curved right shaft	ergonomic handle



Scissors Punch / upbiter / 5" shaft / 1.20 mm bite width / 2.80 mm tip width

1273-129	straight shaft	classic handle
1273-347	straight shaft	ergonomic handle
1273-132	curved left shaft	classic handle
1273-351	curved left shaft	ergonomic handle
1273-130	curved right shaft	classic handle
1273-349	curved right shaft	ergonomic handle



Scissors

Teeth on the top hook of the instrument prevent tissue from slipping off and allows a clean cut

Hook Scissors / 5" shaft

1273-354	straight shaf	classic handle
1273-355	straight shaft	ergonomic handle
1273-358	curved left shaft	classic handle
1273-359	curved left shaft	ergonomic handle
1273-356	curved right shaft	classic handle
1273-357	curved right shaft	ergonomic handle



KNEE INSTRUMENTS

Scissors

Ideal for manipulation of all aspects of the meniscus because of its unique sideways cutting action and ability to fit into tight areas

Rotary Hook Scissors / 5" straight shaft / 20° / rotatable handle

1273-361 angled left
1273-360 angled right



Rotary Scissors serrated / 5" straight shaft / 20° / rotatable handle

1273-353 angled left
1273-352 angled right



Rotary Hook Scissors / 5" straight shaft / 60° / rotatable handle

1273-131 angled left
1273-137 angled right



Forceps

Ideal for manipulation of all aspects of the meniscus because of its unique sideways cutting action and ability to fit into tight areas

Grasping Forceps / 1x2 teeth / 5" straight shaft / slide-lock handle

1273-115



Grasping Forceps / cupped / serrated / 5" straight shaft / slide-lock handle

1273-380 2.7 mm
1273-381 3.4 mm



Grasping Forceps Alligator / upbiter / 5" shaft / 2.7 mm / slide-lock handle

1273-382 straight shaft
1273-383 upswept shaft



Grasping Forceps Crocodile / 5" shaft / 2.7 mm / slide-lock handle

1273-112 straight shaft
1273-110 upswept shaft



Grasping Forceps Alligator / 5" shaft / 3.4 mm / slide-lock handle

1273-384 straight shaft
1273-385 upswept shaft



Tissue Grasping Forceps / 5" straight shaft / slide-lock handle

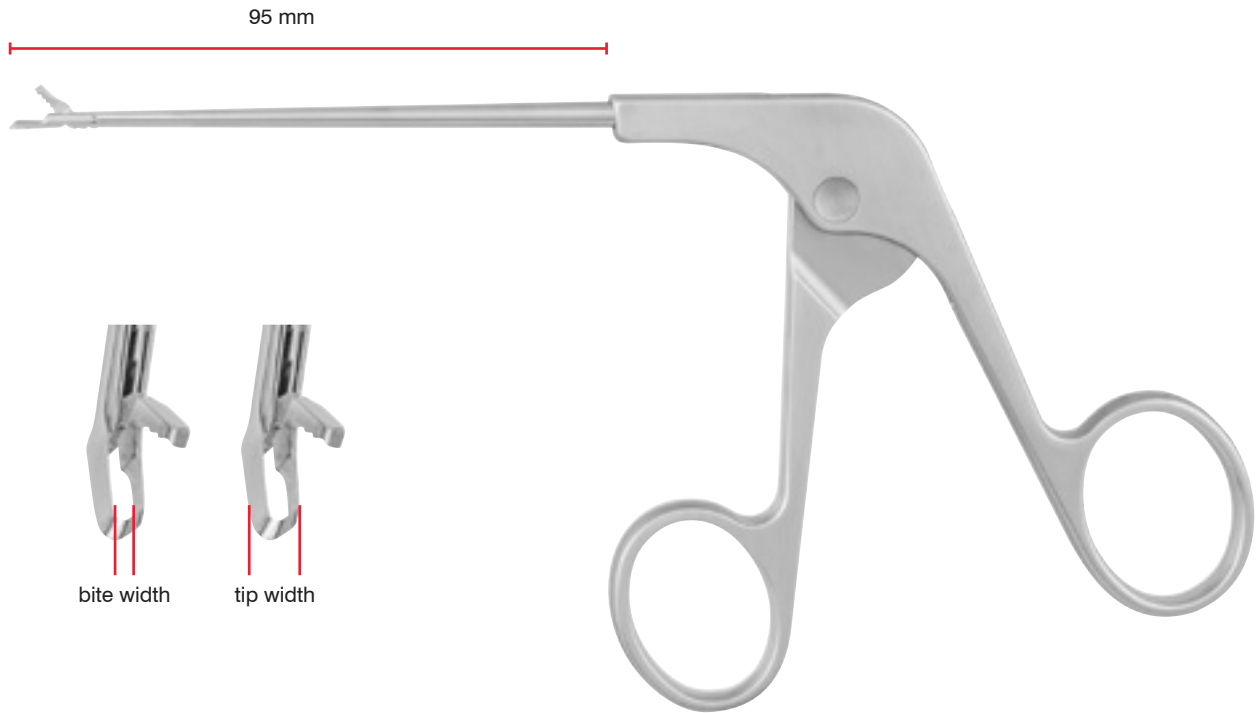
1273-386 without channel
1273-387 with 2 mm channel



KNEE INSTRUMENTS



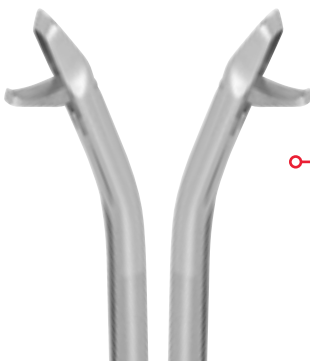
SMALL JOINT INSTRUMENTS



Straight: The primary style for direct approach

Upbiter: Angled up at the tip

Upswept: Angled up on the shaft



Curved left and curved right: Curved on the shaft left or right

SMALL JOINT INSTRUMENTS

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



SMALL JOINT INSTRUMENTS

Designed especially for small joints, these instruments have shorter stems and smaller jaws to provide ideal access for the elbow, wrist and ankle

Punch

Punch / oval Jr. / 3 3/4" shaft / 2.30 mm bite width / 3.50 tip width / classic handle

1273-151 straight shaft
1273-153 left Cvd Shaft
1273-152 right Cvd Shaft



Basket Punch / Jr. / 3 3/4" straight shaft / 2.30 mm bite width / 3.50 tip width / classic handle

1273-150
1273-150L left curved shaft



Basket Punch / Jr. / upbiter / 3 3/4" straight shaft / 2.30 mm bite width / 3.50 tip width / classic handle

1273-154



Basket Punch / blunt Jr. / 3 3/4" straight shaft / 1.70 mm bite width / 3.00 tip width / classic handle

1273-155



Scissors

Hook Scissors / 3 3/4" straight shaft / classic handle

1273-156



Rongeur

Rongeur Raptor / Jr. / 3 3/4" straight shaft / classic handle

1273-161



Forceps

Grasping Forceps Alligator / Jr. / 3 3/4" straight shaft / slide-lock handle

1273-122

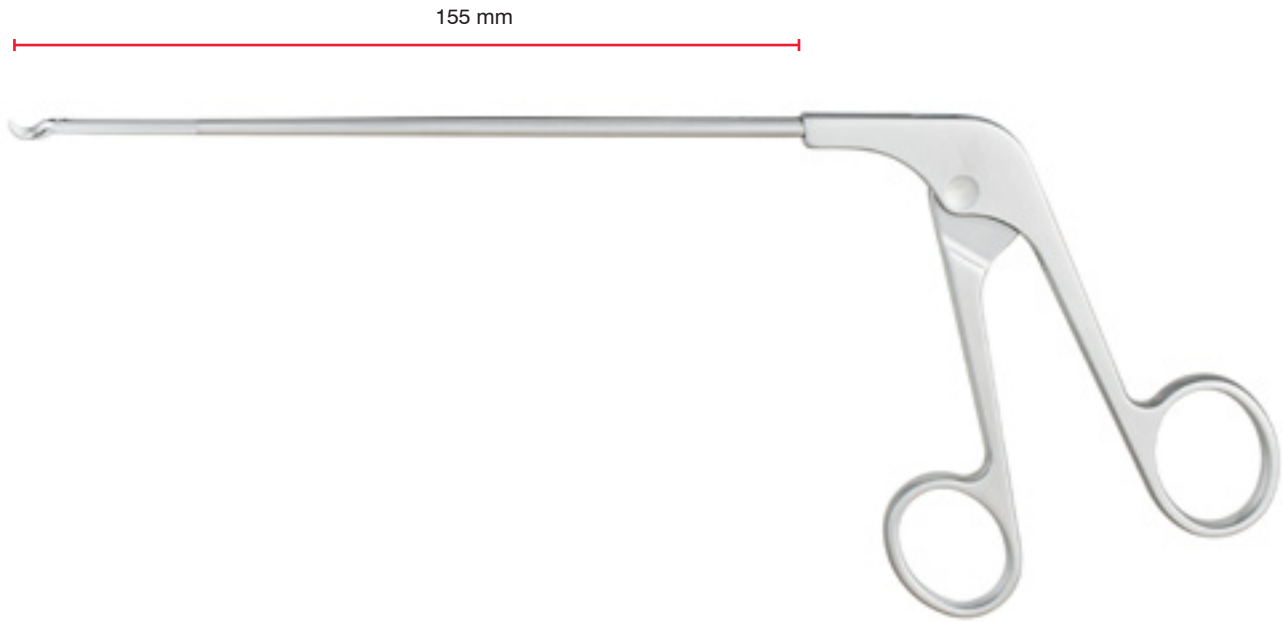


Grasping Forceps Alligator / Jr. / 1x2 teeth / 3 3/4" shaft / slide-lock handle

1273-123



SHOULDER INSTRUMENTS



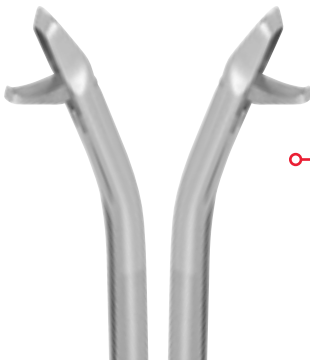
Straight: The primary style for direct approach



Upbiter: Angled up at the tip



Upswept: Angled up on the shaft



Curved left and curved right: Curved on the shaft left or right

SHOULDER INSTRUMENTS

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



Positioning Handle



SHOULDER INSTRUMENTS

Hook**Clever Suture Hook / 6" straight shaft**

1273-408	green handle	pointed tip left
1273-407	red handle	pointed tip right



Sixter Suturer Hook / 6" straight shaft

1273-410	green handle	tip turned left
1273-409	red handle	tip turned right



SHOULDER INSTRUMENTS

These instruments were designed specifically for the shoulder area. The low-profile and highly sharpened tip allows easy passage through tissue in order to retrieve or apply a suture. Also the instruments for grasping the engagement is facilitated by the shape of the jaw.

Forceps

Bird Beak Suture Hook Forceps / 6" straight shaft / classic handle

1273-401



Bird Beak Suture Hook Forceps / 6" straight shaft / classic handle

1273-403 45° angled left jaw

1273-402 45° angled right jaw



Bird Beak Suture Hook Forceps / upbiter / 6" straight shaft / classic handle

1273-404 20° up jaw

1273-405 40° up jaw



Grasper

Suture Retriever Grasper / serrated / 6" straight shaft / slide-lock handle

1273-415



Suture Retriever Grasper / serrated / 6" straight shaft / slide-lock handle

1273-418 45° angled left jaw

1273-417 45° angled right jaw



Suture Retriever Grasper / serrated / 15° angled up jaw / 6" straight shaft / slide-lock handle

1273-416



King Suture Retriever Grasper / cross-serrated / 6" straight shaft / slide-lock handle

1273-420



Forceps

Tissue Grasping Forceps / 6" straight shaft / slide-lock handle

1273-422



SHOULDER INSTRUMENTS

Punch

Suture Punch / 6" straight shaft / classic handle

1273-424



Hook

Double Hook Suture Hook / 6" straight shaft / classic handle

1273-426



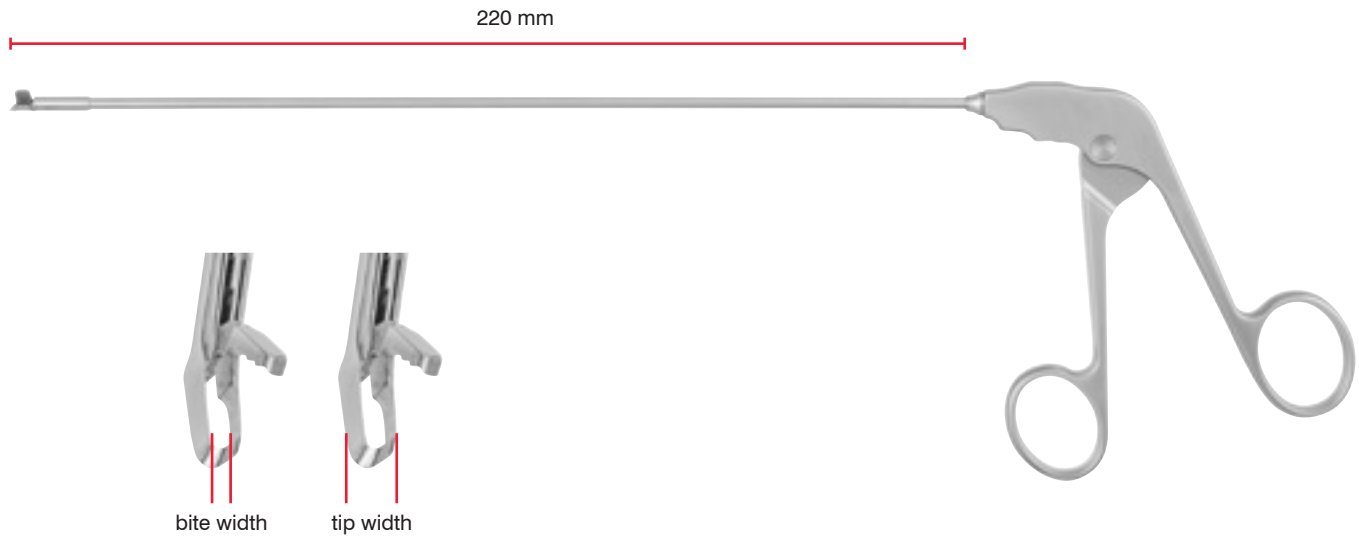
Hook

Sliding Suture Hook / 6" straight shaft / positioning handle

1273-428



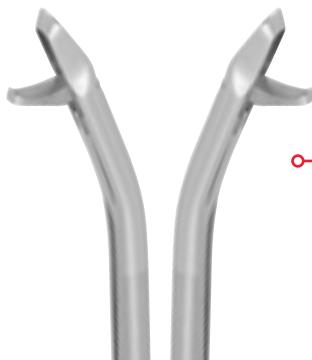
HIP INSTRUMENTS



Straight: The primary style for direct approach

Upbiter: Angled up at the tip

Upswept: Angled up on the shaft



Curved left and curved right: Curved on the shaft left or right

HIP INSTRUMENTS

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



Rotatable Handle

Available on rotary basket punches and scissors



HIP INSTRUMENTS

These instruments were specifically designed with the additional challenges of hip arthroscopy in mind. Their extra length and low profile offer excellent access to the hip joint.

Punch

Hook Punch small / 8 1/4" straight shaft / 1.67 mm bite width / 2.89 tip width / classic handle

1273-440



Hook Punch small / upbiter / 8 1/4" straight shaft / 1.67 mm bite width / 2.89 tip width / classic handle

1273-441



Basket Punch small / 8 1/4" straight shaft / 1.67 mm bite width / 2.89 tip width / classic handle

1273-435 45° down left

1273-434 45° down right



Gawsling Punch medium / 8 1/4" straight shaft / 3.20 mm bite width / 5.00 tip width / classic handle

1273-431

1273-433 upswept shaft



Gawsling Punch medium / upbiter / 8 1/4" straight shaft / 3.20 mm bite width / 5.00 tip width / classic handle

1273-432



Basket Punch unicorn / 8 1/4" straight shaft / 2.38 mm bite width / 5.58 tip width / classic handle

1273-437 left cut

1273-436 right cut



Rongeur

Rongeur Raptor / 8 1/4" straight shaft / classic handle

1273-447



Punch

Rotary Basket Punch / 2.2 mm 8 1/4" straight shaft / 2.20 mm bite width / 4.10 tip width / rotatable handle

1273-439 90° angled left jaw

1273-438 90° angled right jaw



HIP INSTRUMENTS

Forceps

Grasping Forceps / 1x2 teeth / 8 1/4" straight shaft / slide-lock handle

1273-442



Grasping Forceps / cupped / serrated / 8 1/4" straight shaft / slide-lock handle

1273-443 2.7 mm shaft

1273-444 3.4 mm shaft



Grasping Forceps Alligator / 8 1/4" straight shaft / slide-lock handle

1273-445



Arthroscopic Crocodile Grasping Forceps

Straight / 2.7 mm jaw / 5" (13 cm) shaft

- 1273-112 with locking mechanism
- 1273-113 without locking mechanism



Arthroscopic Rottweiler Loosebody Grasping Forceps

With locking mechanism / 1 x 2 teeth / 2.7 mm / 6 1/2" (16.5 cm)

1273-114 with locking mechanism

1273-1141 without locking mechanism



1 x 2 teeth



1273-114



1273-1141

Rottweiler Junior Loosebody Grasping Forceps

With locking mechanism / straight / 1 x 2 teeth / 2.7 mm / 5" (12.7 cm)

1273-115



Arthroscopic Velociraptor Biopsy Forceps

Straight / 3.4 mm jaw / 5" (13 cm) shaft

1273-162



Arthroscopic Velociraptor Junior Biopsy Forceps

Straight / 2.7 mm jaw / 3 1/2" (9 cm) shaft

1273-171



Arthroscopic Gawsling Basket Punch

Up-bite / 3.2 mm jaw / 6 1/2" (16.5 cm) shaft

1273-146

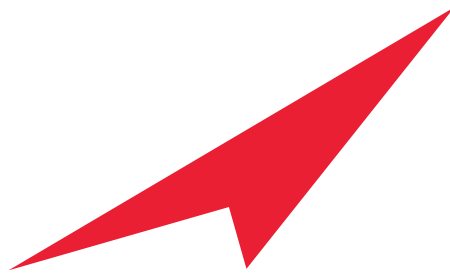


Arthroscopic Saber Scissor Punch

Straight / 2.7 mm / 6 1/2" (16.5 cm) shaft

1273-135





Sontec Instruments®

A TRADITION OF FINE SURGICAL INSTRUMENTS

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