



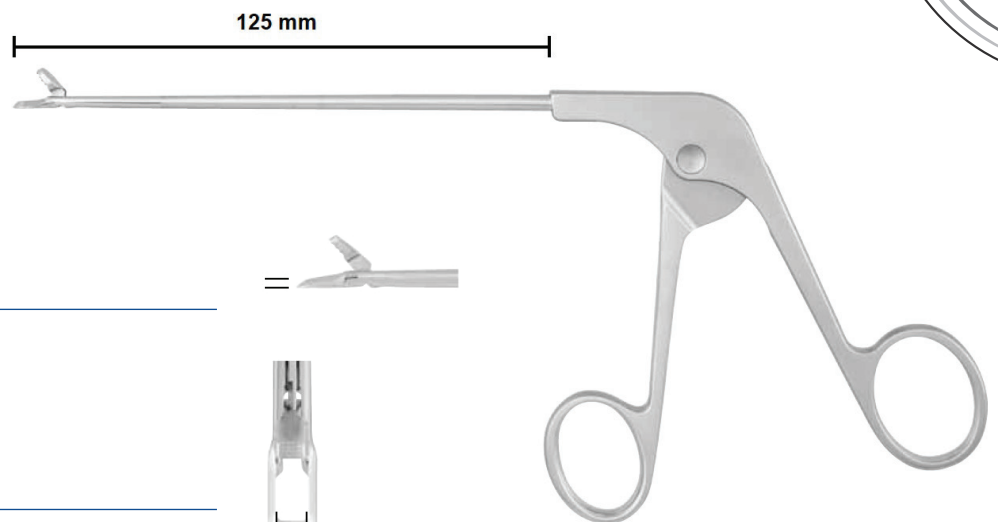
Shoveler Line

Next Generation

Knee Arthroscopy



Orthopedics
Sports Medicine



Tip Profile



Bite Width



Tip Width



Straight



Upbiter



Up



Curved left and curved right



Basket Punch

Provides optimal tissue resection through the utilization of its waved tooth design and wide bite configuration

Basket Punch, small

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.52 mm	2.50 mm	4.15 mm	1000
Up	2.52 mm	2.50 mm	4.15 mm	1001



Basket Punch, small, upbiter

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.52 mm	2.50 mm	4.15 mm	1002
Left	2.52 mm	2.50 mm	4.15 mm	1003
Right	2.52 mm	2.50 mm	4.15 mm	1004



Basket Punch, medium

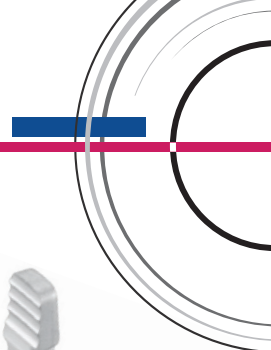
Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.52 mm	3.20 mm	5.05 mm	1005
Left	2.52 mm	3.20 mm	5.05 mm	1006
Right	2.52 mm	3.20 mm	5.05 mm	1007
Up	2.52 mm	3.20 mm	5.05 mm	1008



Basket Punch, aggressive medium

Description	Tip Profile	Bite Width	Tip Width	Item No.
Up	2.52 mm	3.20 mm	5.05 mm	1009





Basket Punch, medium, upbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.52 mm	3.20 mm	5.05 mm	1010
Left	2.52 mm	3.20 mm	5.05 mm	1011
Right	2.52 mm	3.20 mm	5.05 mm	1012
Up	2.52 mm	3.20 mm	5.05 mm	1013

Basket Punch, large



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.52 mm	4.50 mm	6.15 mm	1014

Basket Punch, large, upbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.52 mm	4.50 mm	6.15 mm	1015

Basket Punch, upbiter, diagonal cut



Description	Tip Profile	Bite Width	Tip Width	Item No.
Left	2.52 mm	3.20 mm	5.05 mm	1016
Right	2.52 mm	3.20 mm	5.05 mm	1017

Basket Punch

Combines a wide bite with an ultra-thin tip to optimize maneuverability beneath the condyle

Basket Punch, small

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	2.50 mm	4.15 mm	1018
Left	1.93 mm	2.50 mm	4.15 mm	1019
Right	1.93 mm	2.50 mm	4.15 mm	1020
Up	1.93 mm	2.50 mm	4.15 mm	1021



Basket Punch, small, upbiter

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	2.50 mm	4.15 mm	1022



Basket Punch, medium

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	3.20 mm	5.00 mm	1023
Left	1.93 mm	3.20 mm	5.00 mm	1024
Right	1.93 mm	3.20 mm	5.00 mm	1025
Up	1.93 mm	3.20 mm	5.00 mm	1026





Basket Punch, medium, upbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	3.20 mm	5.00 mm	1027
Left	1.93 mm	3.20 mm	5.00 mm	1028
Right	1.93 mm	3.20 mm	5.00 mm	1029
Up	1.93 mm	3.20 mm	5.00 mm	1030

Basket Punch, large



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	4.50 mm	6.15 mm	1031
Up	1.93 mm	4.50 mm	6.15 mm	1032
Right	1.93 mm	4.50 mm	6.15 mm	1033
Left	1.93 mm	4.50 mm	6.15 mm	1034

Basket Punch, large, upbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	4.50 mm	6.15 mm	1035

Basket Punch Elevator



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	3.20 mm	5.00 mm	1036

Basket Punch Slim Style

Designed with a small yet aggressive tip, enabling excellent maneuverability and provide ability to perform multiple-plane cutting in tight spaces

Basket Punch, slim style

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.90 mm	1.80 mm	2.89 mm	1037
Up	1.90 mm	1.80 mm	2.89 mm	1038



Basket Punch, slim style

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight, 45° left	1.50 mm	1.80 mm	2.89 mm	1039
Straight, 45° right	1.50 mm	1.80 mm	2.89 mm	1040



Hook Punch, slim style, upbiter

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.90 mm	1.80 mm	2.89 mm	1041
Left	1.90 mm	1.80 mm	2.89 mm	1042
Right	1.90 mm	1.67 mm	2.89 mm	1043



Basket Punch Oval

Offers the highest versatility with a low-profile tip and a wide bite, providing maximum capability



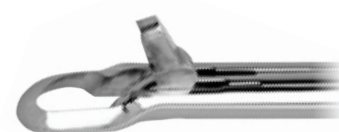
Basket Punch, oval

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.65 mm	4.39 mm	6.57 mm	1044
Left	1.65 mm	4.39 mm	6.57 mm	1045
Right	1.65 mm	4.39 mm	6.57 mm	1046
Up	1.65 mm	4.39 mm	6.57 mm	1047



Basket Punch, oval, upbiter

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.65 mm	4.40 mm	6.57 mm	1048
Left	1.65 mm	4.40 mm	6.57 mm	1049
Right	1.65 mm	4.40 mm	6.57 mm	1050
Up	1.65 mm	4.40 mm	6.57 mm	1051



Hook Punch, semi- oval

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight right	1.93 mm	3.20 mm	5.00 mm	1052
Straight left	1.93 mm	3.20 mm	5.00 mm	1053
15° right	1.93 mm	3.20 mm	5.00 mm	1054
15° left	1.93 mm	3.20 mm	5.00 mm	1055

Basket Punch Scoop

Basket Punch Scoop



Description	Tip Profile	Bite Width	Tip Width	Item No.
1.0mm, straight	1.10 mm	1.80 mm	3.25 mm	1056
1.0mm, up	1.10 mm	1.80 mm	3.25 mm	1057
1.3mm, left	1.13 mm	1.80 mm	3.25 mm	1058
1.3mm, right	1.13 mm	1.80 mm	3.25 mm	1059

Basket Punch Scoop, 1.3mm, upbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.60 mm	1.80 mm	3.27 mm	1060
Left	1.60 mm	1.80 mm	3.27 mm	1061
Right	1.60 mm	1.80 mm	3.27 mm	1062

Basket Punch Scoop



Description	Tip Profile	Bite Width	Tip Width	Item No.
Up	1.30 mm	1.80 mm	3.50 mm	1063
Straight	1.60 mm	1.80 mm	3.50 mm	1064

Basket Punch Scoop, downbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.30 mm	1.80 mm	3.27 mm	1065

Basket Punch Scoop



Description	Tip Profile	Bite Width	Tip Width	Item No.
Up	1.60 mm	1.80 mm	3.88 mm	1066
Straight	2.50 mm	1.80 mm	3.58 mm	1067
Straight	3.00 mm	1.80 mm	3.76 mm	1068

Basket Punch Scoop, upbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.28 mm	1.70 mm	3.88 mm	1069

Basket Punch, short cut



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.83 mm	1.80 mm	3.32 mm	1070
15° up	1.83 mm	1.80 mm	3.32 mm	1071

Basket Punch Meniscal Elevator

Designed with an extended tip on the lower jaw, allowing an easy sliding underneath a tight meniscus.

Basket Punch Meniscal Elevator



Description	Tip Profile	Bite Width	Tip Width	Item No.
1.3 mm straight	1.90 mm	1.80 mm	3.20 mm	1072

Basket Punch Meniscal Elevator, upbiter



Description	Tip Profile	Bite Width	Tip Width	Item No.
1.33 mm straight	1.90 mm	1.80 mm	3.20 mm	1073

Hook Punch

Provide an easy access to the posterior horn of the meniscus.

Hook Punch, Blunt Nose 1.0mm



Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.83 mm	1.80 mm	3.32 mm	1074
Up	1.83 mm	1.80 mm	3.32 mm	1075
Left	1.83 mm	1.80 mm	3.3 2mm	1076
Right	1.83 mm	1.80 mm	3.32 mm	1077

Posterior Basket Punch

Designed with a short jaw and a tapered shaft, enabling the tip to a wide opening for efficient cutting within tight and narrow location

Posterior Basket Punch

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.46 mm	2.20 mm	4.00 mm	1078
Left	2.46 mm	2.20 mm	4.00 mm	1079
Right	2.46 mm	2.20 mm	4.00 mm	1080
Up	2.46 mm	2.20 mm	4.00 mm	1081



Posterior Basket Punch, upbiter

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.46 mm	2.20 mm	4.00 mm	1082
Left	2.46 mm	2.20 mm	4.00 mm	1083
Right	2.46 mm	2.20 mm	4.00 mm	1084



Mega Biter

Designed with a wide jaw that enables highly efficient tissue resection

Mega Biter

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	1.93 mm	5.20 mm	7.30 mm	1085
Up	1.93 mm	5.20 mm	7.30 mm	1086



Basket Punch Unicorn

Delivers a specialized cutting capability that provides direct access to the anterior meniscus, allowing for precise tissue resection

Basket Punch Unicorn

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight, left cut	3.93 mm	2.30 mm	5.58 mm	1087
Straight, right cut	3.93 mm	2.30 mm	5.58 mm	1088



Basket Punch Unicorn

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight, middle cut	3.50 mm	3.00 mm	5.00 mm	1089



Rotary Basket Punch

Offers an effective angle for accessing the anterior meniscus, ideal for balancing

Rotatory Basket Punch

Description	Tip Profile	Bite Width	Tip Width	Item No.
2.2 mm straight, 90°, left	1.60 mm	2.20 mm	4.10 mm	1090
2.2 mm straight, 90°, right	1.60 mm	2.20 mm	4.10 mm	1091
3.4 mm straight, 90°, left	1.60 mm	3.40 mm	5.30 mm	1092
3.4 mm straight, 90°, right	1.60 mm	3.40 mm	5.30 mm	1093



Scissors Punch

Enables small bites to ensure increased visibility while consistently providing a clean shear cut

Scissors

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.20 mm	1.10 mm	2.80 mm	1094
Left	2.20 mm	1.10 mm	2.80 mm	1095
Right	2.20 mm	1.10 mm	2.80 mm	1096



Scissors upbiter

Description	Tip Profile	Bite Width	Tip Width	Item No.
Straight	2.20 mm	1.10 mm	2.80 mm	1097
Left	2.20 mm	1.10 mm	2.80 mm	1098
Right	2.20 mm	1.10 mm	2.80 mm	1099
Up	2.20 mm	1.10 mm	2.80 mm	1100



Hook Scissors

Designed to prevent the tissue from slipping and delivers a clean cut

Mega Biter

Description	Item No.
Straight	1101
12° left	1102
12° right	1103



Rotary Hook Scissors

Provide a unique sideways cutting action and the ability to fit into tight areas

Rotary Hook Scissors

Description

Straight, 20° left

Straight, 20° right



Item No.

1104

1105

Rotary Scissors, serrated

Description

Straight, 20° left

Straight, 20° right



Item No.

1106

1107

Rotary Hook Scissors

Description

Straight, 60° left

Straight, 60° right



Item No.

1108

1109

Rongeur Raptor

Rounger Raptor

Description

Straight



Item No.

1110

Grasping Forceps

Grasping Forceps 1x2 teeth

Description	Item No.
Straight	1111



Grasping Forceps Cupped, serrated

Description	Item No.
Straight, 2.7 mm	1112
Straight, 3.4 mm	1113



Grasping Forceps Alligator, upbiter

Description	Item No.
Straight, 2.7 mm	1114
Up, 2.7 mm	1115



Grasping Forceps Alligator

Description	Item No.
Straight, 2.7 mm	1116
Up, 2.7 mm	1117



Grasping Forceps Alligator

Description

Straight, 3.2 mm

Up, 3.2 mm

Item No.

1118

1119



Tissue Grasping Forceps

Description

Straight, 2.7 mm

Up, 2.7 mm

Item No.

1120

1121



Knot Pusher, closed

Description

Straight

Working Length

125 mm

Item No.

1122



Cutter 2.0

Description

Straight

Working Length

125 mm

Item No.

1123



Flush Cutter

Description

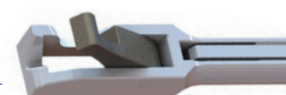
Straight

Working Length

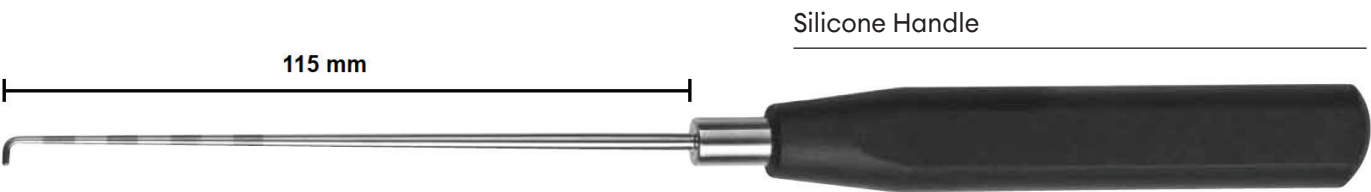
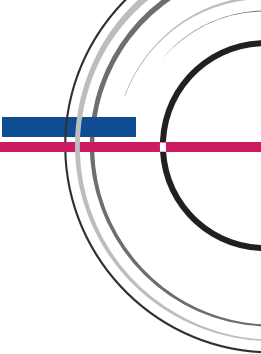
125 mm

Item No.

1124



Shoveler Line - Knee Arthroscopy

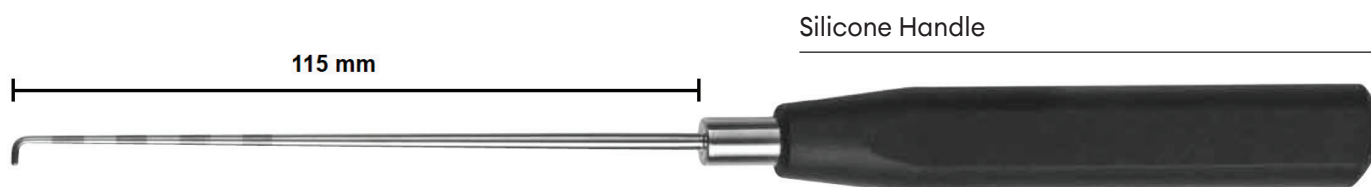


Description		Probes	Item No.	
Probe, straight		-	1125	
Probe, straight		3 mm	1126	3,0 mm
Probe, curved right 30°	-	1127		
Probe, curved left 30°	-	1128		
Probe, straight		5 mm	1129	5,0 mm

Description		Probes	Item No.	
Spoon 30°, straight		3 mm	1130	

Description		Probes	Item No.	
Ring curette 30°, straight		3 mm	1131	
Ring curette 15°, straight		5 mm	1132	
Ring curette 30°, straight		7 mm	1133	

Shoveler Line - Knee Arthroscopy



Description	Probes	Item No.	
Liberator Knife 45°	5 mm	1134	
Bajonet Knife, straight	-	1135	
Banana Knife, serrated	-	1136	
Banana Knife	-	1137	
Scalpel Knife, straight	-	1138	
Knife, serrated, straight	3 mm	1139	
Sickle Knife, straight	-	1140	
Hook Knife 90°, straight		1141	

Description	Probes	Item No.	
Meniscotome, straight	3 mm	1142	
Meniscotome, straight	5 mm	1143	
Meniscotome, straight	7 mm	1144	

Description	Probes	Item No.	
Rasp, straight	-	1145	
Rasp, straight	-	1146	

Micro Fractures

Description	Length	ø	Item No.	
Straight	125 mm	6 mm	1147	
Angled tip 25°	125 mm	6 mm	1148	
Angled tip 40°	125 mm	6 mm	1149	
Angled tip 60°	125 mm	6 mm	1150	
Angled tip 90°	125 mm	6 mm	1151	

Description	Item No.	
Mallet	1153	

Knee Suture Passer & Root Repair Suture Passer

Both options will be released 2024



Sterile packed single use nitinol

Needle

Boxes with 6 units

Working length: 167 mm

Diameter: 0.30 mm

Suture Passer with open

Middle/straight jaw opening, without ratchet.

Length: 167 mm