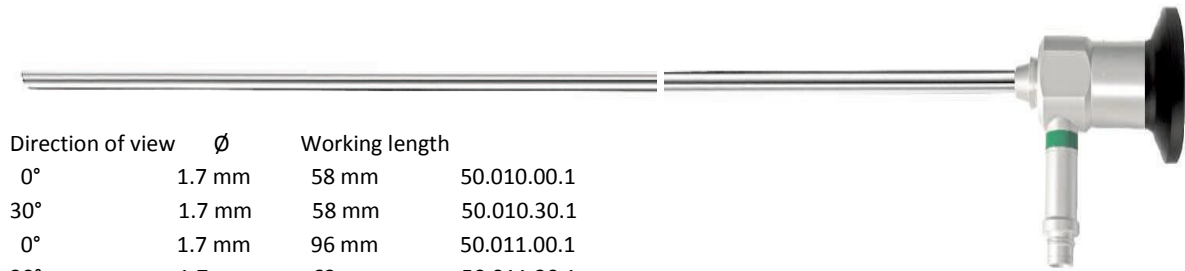




Arthroscopes and Accessories



Direction of view	∅	Working length	
0°	1,7 mm	58 mm	50.010.00.1
30°	1,7 mm	58 mm	50.010.30.1
0°	1,7 mm	96 mm	50.011.00.1
30°	1,7 mm	63 mm	50.011.30.1
0°	2,0 mm	58 mm	50.015.00.1
30°	2,0 mm	58 mm	50.015.30.1
0°	2,0 mm	110 mm	50.016.00.1
30°	2,0 mm	110 mm	50.016.30.1
0°	2,4 mm	96 mm	50.017.00.1
30°	2,4 mm	96 mm	50.017.30.1
0°	2,7 mm	110 mm	50.003.00.1
30°	2,7 mm	110 mm	50.003.30.1
45°	2,7 mm	110 mm	50.003.45.1
70°	2,7 mm	110 mm	50.003.70.1
30°	2,7 mm	176 mm	50.006.30.1
45°	2,7 mm	176 mm	50.006.45.1
70°	2,7 mm	176 mm	50.006.70.1
0°	2,7 mm	187,5 mm	50.018.00.1
30°	2,7 mm	187,5 mm	50.018.30.1
45°	2,7 mm	187,5 mm	50.018.45.1
70°	2,7 mm	187,5 mm	50.018.70.1
0°	4,0 mm	176 mm	50.004.00.1
30°	4,0 mm	176 mm	50.004.30.1
45°	4,0 mm	176 mm	50.004.45.1
70°	4,0 mm	176 mm	50.004.70.1



HD Arthroscopes and Accessories



Direction of view	Ø	Working length	
0°	1.7 mm	58 mm	50.010.00.1HD
30°	1.7 mm	58 mm	50.010.30.1HD
0°	1.7 mm	96 mm	50.011.00.1HD
30°	1.7 mm	63 mm	50.011.30.1HD
0°	2,0 mm	58 mm	50.015.00.1HD
30°	2,0 mm	58 mm	50.015.30.1HD
70°	2,0 mm	58 mm	50.015.70.1HD
0°	2,0 mm	110 mm	50.016.00.1HD
30°	2,0 mm	110 mm	50.016.30.1HD
70°	2,0 mm	110 mm	50.016.70.1HD
0°	2,4 mm	96 mm	50.017.00.1HD
30°	2,4 mm	96 mm	50.017.30.1HD
0°	2,7 mm	110 mm	50.003.00.1HD
30°	2,7 mm	110 mm	50.003.30.1HD
45°	2,7 mm	110 mm	50.003.45.1HD
70°	2,7 mm	110 mm	50.003.70.1HD
30°	2,7 mm	176 mm	50.006.30.1HD
45°	2,7 mm	176 mm	50.006.45.1HD
70°	2,7 mm	176 mm	50.006.70.1HD
0°	2,7 mm	187,5 mm	50.018.00.1HD
30°	2,7 mm	187,5 mm	50.018.30.1HD
45°	2,7 mm	187,5 mm	50.018.45.1HD
70°	2,7 mm	187,5 mm	50.018.70.1HD
0°	4,0 mm	176 mm	50.004.00.1HD
30°	4,0 mm	176 mm	50.004.30.1HD
45°	4,0 mm	176 mm	50.004.45.1HD
70°	4,0 mm	176 mm	50.004.70.1HD



Arthroscopes and Accessories



Cold light cable

Ø	Length	
3.5 mm	1800 mm	11.000.00.1
3.5 mm	2300 mm	11.002.00.1
3.5 mm	3000 mm	11.004.00.1
4.8 mm	1800 mm	11.010.00.1
4.8 mm	2300 mm	11.012.00.1
4.8 mm	3000 mm	11.014.00.1

Light source adaptor



Storz 11.001.00.1



Wolf / Dyonics 11.001.04.1



ACMI 11.001.06.1



Olympus 11.001.02.1

Endoscope adaptor



Storz / Olympus 11.001.20.1



Wolf / Dyonics 11.001.22.1



ACMI 11.001.24.1



Trocar systems for 2.0 mm / 110 mm telescopes



Trocar shafts, fixed stopcock

Outer \varnothing	Description	
2.8 mm	1 stopcock	50.021.20.1
2.8 mm	2 stopcocks	50.022.20.1

For telescopes

\varnothing	Length	Direction of view
2.0 mm	110 mm	30°
2.0 mm	110 mm	30°



Trocar shafts, rotatable stopcock

Outer \varnothing	Description	
2.8 mm	1 stopcock	50.031.20.1
2.8 mm	2 stopcocks	50.032.20.1

For telescopes

\varnothing	Length	Direction of view
2.0 mm	110 mm	30°
2.0 mm	110 mm	30°



Trocar, pyramidal point

Outer \varnothing	
2.1 mm	50.035.03.1

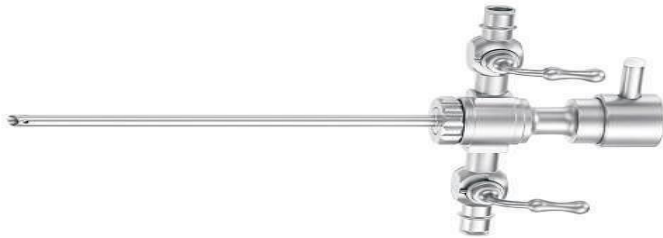


Trocar, blunt

Outer \varnothing	
2.1 mm	50.036.03.1



Trocar systems for 2.7 mm / 110 mm telescopes

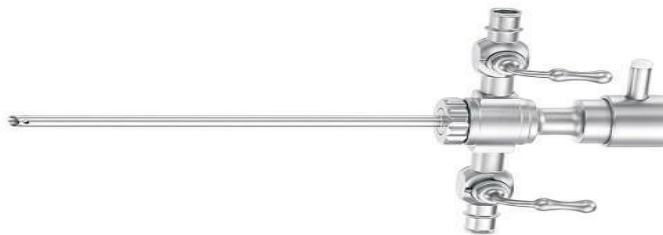


Trocar shafts, fixed stopcock

Outer \varnothing	Description	
3.4 mm	1 stopcock	50.021.25.1
3.4 mm	2 stopcocks	50.022.25.1
3.4 mm	1 stopcock	50.021.30.1
3.4 mm	2 stopcocks	50.022.30.1

For telescopes

\varnothing	Length	Direction of view
2.7 mm	110 mm	0° / 30° / 45° / 70°
2.7 mm	110 mm	0° / 30° / 45° / 70°
2.7 mm	110 mm	30°
2.7 mm	110 mm	30°



Trocar shafts, rotatable stopcock

Outer \varnothing	Description	
3.4 mm	1 stopcock	50.031.25.1
3.4 mm	2 stopcocks	50.032.25.1
3.4 mm	1 stopcock	50.031.30.1
3.4 mm	2 stopcocks	50.032.30.1

For telescopes

\varnothing	Length	Direction of view
2.7 mm	110 mm	0° / 30° / 45° / 70°
2.7 mm	110 mm	0° / 30° / 45° / 70°
2.7 mm	110 mm	30°
2.7 mm	110 mm	30°



Trocar, pyramidal point

Outer \varnothing	
3.0 mm	50.035.14.1



Trocar, blunt

Outer \varnothing	
3.0 mm	50.036.14.1



Trocar systems for 2.7 mm / 176 mm telescopes



Trocar shafts, rotatable stopcock

Outer \varnothing	Description	
3.4 mm	2 stopcocks	50.032.35.1

For telescopes

\varnothing	Length	Direction of view
2.7 mm	176 mm	30° / 45° / 70°



Trocar, pyramidal point

Outer \varnothing	
3.0 mm	50.035.16.1

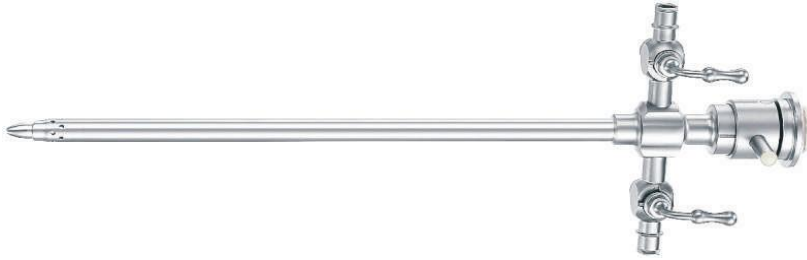


Trocar, blunt

Outer \varnothing	
3.0 mm	50.036.16.1



Trocar systems for 2.7 mm / 187.5 mm telescopes

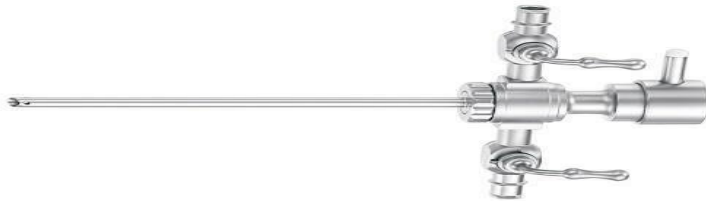


Trocar shafts, fixed stopcock

Outer Ø	Description	
3.4 mm	1 stopcock	50.021.40.1
3.4 mm	2 stopcocks	50.022.40.1
3.4 mm	1 stopcock	50.021.45.1
3.4 mm	2 stopcocks	50.022.45.1

For telescopes

Ø	Length	Direction of view
2.7 mm	187,5 mm	0° / 30° / 45° / 70°
2.7 mm	187,5 mm	0° / 30° / 45° / 70°
2.7 mm	187,5 mm	30°
2.7 mm	187,5 mm	30°



Trocar shafts, rotatable stopcock

Outer Ø	Description	
3.4 mm	1 stopcock	50.031.40.1
3.4 mm	2 stopcocks	50.032.40.1
3.4 mm	1 stopcock	50.031.45.1
3.4 mm	2 stopcocks	50.032.45.1

For telescopes

Ø	Length	Direction of view
2.7 mm	187,5 mm	0° / 30° / 45° / 70°
2.7 mm	187,5 mm	0° / 30° / 45° / 70°
2.7 mm	187,5 mm	30°
2.7 mm	187,5 mm	30



Trocar, pyramidal point

Outer Ø	
3.0 mm	50.035.18.1

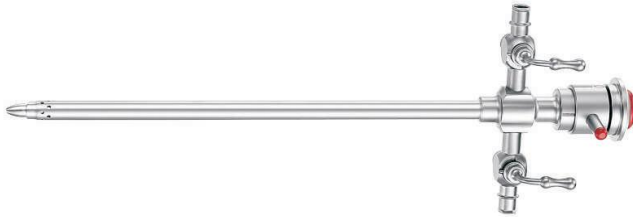


Trocar, blunt

Outer Ø	
3.0 mm	50.036.18.1



Trocar systems for 4.0 mm / 176 mm telescopes

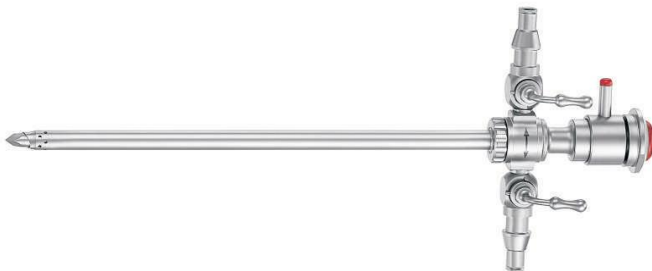


Trocar shafts, fixed stopcock

Outer \varnothing	Description	
6.0 mm	1 stopcock	50.021.04.1
6.0 mm	2 stopcocks	50.022.04.1
6.0 mm	1 stopcock	50.021.06.1
6.0 mm	2 stopcocks	50.022.06.1

For telescopes

\varnothing	Length	Direction of view
4.0 mm	176 mm	0° / 30° / 45° / 70°
4.0 mm	176 mm	0° / 30° / 45° / 70°
4.0 mm	176 mm	30°
4.0 mm	176 mm	30°



Trocar shafts, rotatable stopcock

Outer \varnothing	Description	
6.0 mm	1 stopcock	50.031.04.1
6.0 mm	2 stopcocks	50.032.04.1
6.0 mm	1 stopcock	50.031.06.1
6.0 mm	2 stopcocks	50.032.06.1

For telescopes

\varnothing	Length	Direction of view
4.0 mm	176 mm	0° / 30° / 45° / 70°
4.0 mm	176 mm	0° / 30° / 45° / 70°
4.0 mm	176 mm	30°
4.0 mm	176 mm	30°



Trocar, pyramidal point

Outer \varnothing	
4.2 mm	50.035.04.1

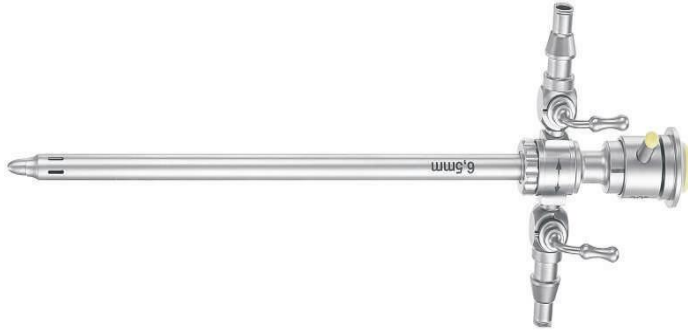


Trocar, blunt

Outer \varnothing	
4.2 mm	50.036.04.1



HIGH FLOW Trocar systems for 4.0 mm / 176 mm telescopes



HIGH FLOW Trocar shafts, rotatable stopcock

Outer \varnothing	Description	
6.5 mm	2 stopcocks	50.032.05.1

For telescopes

\varnothing	Length	Direction of view
4.0 mm	176 mm	0° / 30° / 45° / 70°



HIGH FLOW Trocar shafts, fixed stopcock

Outer \varnothing	Description	
6.5 mm	2 stopcocks	50.021.04.1

For telescopes

\varnothing	Length	Direction of view
4.0 mm	176 mm	0° / 30° / 45° / 70°



Trocar, pyramidal point

Outer \varnothing		
4.2 mm		50.035.05.1



Trocar, blunt

Outer \varnothing		
4.2 mm		50.036.05.1



Trocar systems for 1.7 mm / 96 mm telescopes

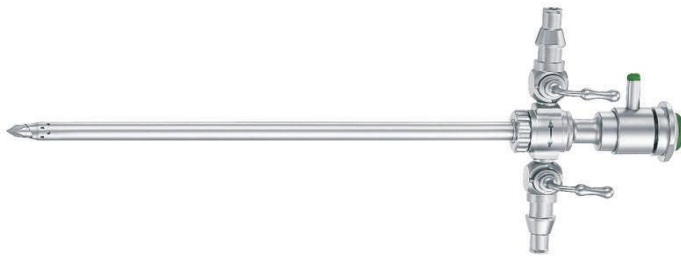


Trocar shafts, fixed stopcock

Outer Ø	Description	
2.5 mm	1 stopcock	50.021.50.1
2.5 mm	2 stopcocks	50.022.50.1

For telescopes

Ø	Length	Direction of view
1.7 mm	96 mm	0°
1.7 mm	96 mm	0°



Trocar shafts, rotatable stopcock

Outer Ø	Description	
2.5 mm	1 stopcock	50.031.50.1
2.5 mm	2 stopcocks	50.032.50.1

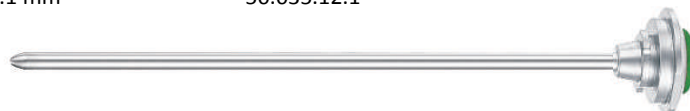
For telescopes

Ø	Length	Direction of view
1.7 mm	96 mm	0°
1.7 mm	96 mm	0°



Trocar, pyramidal point

Outer Ø		
2.1 mm		50.035.12.1



Trocar, blunt

Outer Ø		
2.1 mm		50.036.12.1



Trocar systems for 2.0 mm / 58 mm telescopes



Trocar shafts, rotatable stopcock

Outer \varnothing	Description		For telescopes \varnothing	Length	Direction of view
2.5 mm	1 stopcock	50.031.55.1	2.0 mm	58 mm	30°
2.5 mm	1 stopcocks	50.031.60.1	2.0 mm	58 mm	0°
2.5 mm	2 stopcock	50.032.55.1	2.0 mm	58 mm	30°
2.5 mm	2 stopcocks	50.032.60.1	2.0 mm	58 mm	0°



Trocar, pyramidal point

Outer \varnothing	
2.1 mm	50.035.20.1



Trocar, blunt

Outer \varnothing	
2.1 mm	50.036.20.1



Trocar systems for 2.4 mm / 96 mm telescopes



Trocar shafts, rotatable stopcock

Outer \emptyset	Description	
3.2 mm	1 stopcock	50.031.65.1
3.2 mm	2 stopcocks	50.032.65.1
3.2 mm	1 stopcock	50.031.70.1
3.2 mm	2 stopcocks	50.032.70.1

For telescopes

\emptyset	Length	Direction of view
2.4 mm	58 mm	30°
2.4 mm	58 mm	30°
2.4 mm	58 mm	0° / 30°
2.4 mm	58 mm	0° / 30°



Trocar, pyramidal point

Outer \emptyset	
2.8 mm	50.035.22.1



Trocar, blunt

Outer \emptyset	
2.8 mm	50.036.22.1



Trocar systems with corrugation for 4.0 mm / 176 mm telescopes



Trocar shafts, fixed stopcock

Outer \varnothing	Description	
5.5 mm	1 stopcock	50.021.75.1
5.5 mm	2 stopcocks	50.022.75.1

For telescopes

\varnothing	Length	Direction of view
4.0 mm	176 mm	0° / 30° / 45° / 70°
4.0 mm	176 mm	0° / 30° / 45° / 70°



Trocar shafts, rotatable stopcock

Outer \varnothing	Description	
5.5 mm	1 stopcock	50.031.75.1
5.5 mm	2 stopcocks	50.032.75.1

For telescopes

\varnothing	Length	Direction of view
4.0 mm	176 mm	0° / 30° / 45° / 70°
4.0 mm	176 mm	0° / 30° / 45° / 70°



Trocar, pyramidal point

Outer \varnothing	
4.2 mm	50.035.24.1



Trocar, blunt

Outer \varnothing	
4.2 mm	50.036.24.1



**Special Trocar systems for 2.7 mm / 187.5 mm telescopes
with 5 Fr. working channel**



Examination channel 14.5 Fr. with 5 Fr. working channel
2 stopcocks 50.022.35.1



Trocar, blunt
50.036.07.1



Cannulas

Inflow cannulas (Working length 83 mm)



Inflow cannula, Ø 4.5 mm 52.160.45.1



Trocar, pyramidal point 52.161.45.1



Trocar, blunt 52.162.45.1



Adaptor 52.163.45.1

Drainage cannulas (Working length 70 mm)



Drainage cannula with 1 stopcock **Ø 3.2 mm** **Ø 4.5 mm**
 52.150.32.1 52.150.45.1



Trocar, pyramidal point 52.151.32.1 52.151.45.1



Obturator, blunt 52.152.32.1 52.152.45.1



Arthroscopy instruments with knurled handle (Ø 4.0 mm)



Hook probe
 2.5 mm 50.050.00.1
 2.2 mm 50.050.02.1
 4.0 mm 50.050.04.1



Probe, graduated
 3.5 mm 50.050.06.1



Scalpel knife
 50.050.08.1



Sickle knife
 50.050.10.1



Banana knife, double-edge
 50.050.12.1



Banana knife, tooth-edged
 50.050.14.1



Meniscotome
 3.0 mm 50.050.16.1
 5.0 mm 50.050.18.1



Hook knife
 50.050.06.1



Retrograde knife
 45° 50.050.08.1



Ring curette, 30° angled
 3.0 mm 50.050.24.1



Rosette knife, tooth-edged
 50.050.26.1



Curette, 15° angled
 50.050.28.1



Cartilage file, fine
 50.050.30.1



Cartilage file, coarse
 50.050.32.1



Arthroscopy-Instruments with interchangeable handle, working length adjustable



Handle only
50.051.00.1



Graduated probe
2.5 mm 50.051.02.1
3.5 mm 50.051.04.1
5.0 mm 50.051.06.1



Exploring hook, pointed
50.050.06.1



Exploring hook
4.0 mm 50.050.08.1



Curette, 30°
3.0 mm 50.051.12.1



Ring curette, 30°
3.0 mm 50.051.14.1
7.0 mm 50.051.18.1



Ring curette, 15°
5.0 mm 50.051.16.1



Cartilage file, fine
50.051.20.1



Cartilage file, coarse
50.051.22.1



Arthroscopy-Instruments with interchangeable handle, working length adjustable



Handle only
50.051.00.1



Meniscotome
3.0 mm 50.051.24.1
5.0 mm 50.051.26.1
7.0 mm 50.051.28.1



**Rosette knife, tooth-edged
straight** 50.051.30.1



**Rosette knife, tooth-edged,
30° curved left** 50.051.32.1



**Rosette knife, tooth-edged,
30° curved right**
50.051.34.1



Scalpel knife 50.051.36.1



Knife, straight blade
50.051.38.1



Banana knife, double edged
50.051.40.1



Banana knife, tooth-edged
50.051.42.1



Sickle knife
50.051.44.1



Hook knife
50.051.46.1



Retrograde knife, 45°
50.051.48.1



Rasper, 15° downwards angled
50.051.50.1



4.0 x 6.0 mm 50.051.52



Arthroscopy-Instruments with solid triangular handle



Graduated probe
3.0 mm 50.052.02.1
5.0 mm 50.052.04.1



Exploring hook, pointed
50.052.06.1



Curette, 30°
3.0 mm 50.052.08.1



Ring curette, 30°
3.0 mm 50.052.10.1
7.0 mm 50.052.14.1



Ring curette, 15°
5.0 mm 50.052.12.1



Cartilage file, fine
50.052.16.1



Cartilage file, coarse
50.052.18.1



Arthroscopy-Instruments with solid triangular handle



Meniscotome

3.0 mm 50.052.20.1
 5.0 mm 50.052.22.1
 7.0 mm 50.052.24.1



**Rosette knife, tooth-edged
 straight**

50.052.26.1



**Rosette knife, tooth-edged,
 30° curved left**

50.052.28.1



**Rosette knife, tooth-edged,
 30° curved right**

50.052.30.1



Scalpel knife

50.052.32.1



Knife, straight blade

50.052.34.1



Banana knife, double edged

50.052.36.1



Banana knife, tooth-edged

50.052.38.1



Sickle knife

50.052.40.1



Hook knife

3.0 mm 50.052.42.1



Retrograde knife, 45°

5.0 mm 50.052.44.1



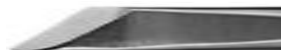
Arthroscopy-Instruments with changeable handle



Handle only
50.053.00.1



Graduated probe
2.5 mm 50.053.02.1
3.5 mm 50.053.04.1
3.0 mm 50.053.06.1
5.0 mm 50.053.08.1



Exploring hook, sharp
50.053.10.1



Curette, 30°
3.0 mm 50.053.12.1



Ring curette, 30°
3.0 mm 50.053.14.1
7.0 mm 50.052.18.1



Ring curette, 15°
5.0 mm 50.052.12.1



Cartilage file, fine
50.053.20.1



Cartilage file, coarse
50.053.22.1



Meniscotome ,straight
3.0 mm 50.053.24.1
5.0 mm 50.053.26.1



Arthroscopy-Instruments with changeable handle



Handle only
50.053.00.1



Meniscotome, curved
5.0 mm 50.053.28.1



Meniscotome, large, curved
7.0 mm 50.053.30.1



Rosette knife, tooth-edged straight
3.0 mm 50.053.32.1



Rosette knife, tooth-edged 30° curved left
50.053.34.1



Rosette knife
5.0 mm 50.053.38.1



Rosette knife, tooth-edged, 30° curved right
50.053.36.1



Scalpel knife
50.053.40.1



Knife, straight blade
50.053.42.1



Banana knife, double edged
50.053.44.1



Banana knife, tooth-edged
50.053.46.1



Sickle knife
50.053.48.1



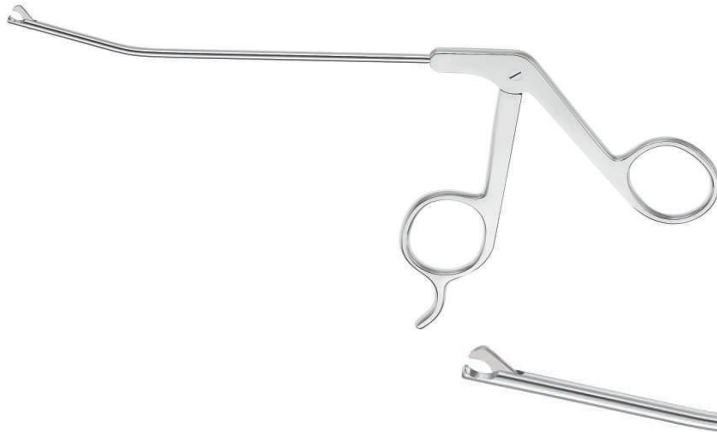
Hook knife
3.0 mm 50.053.50.1
5.0 mm 50.053.52.1



Retrograde knife, 45°
5.0 mm 50.053.54.1



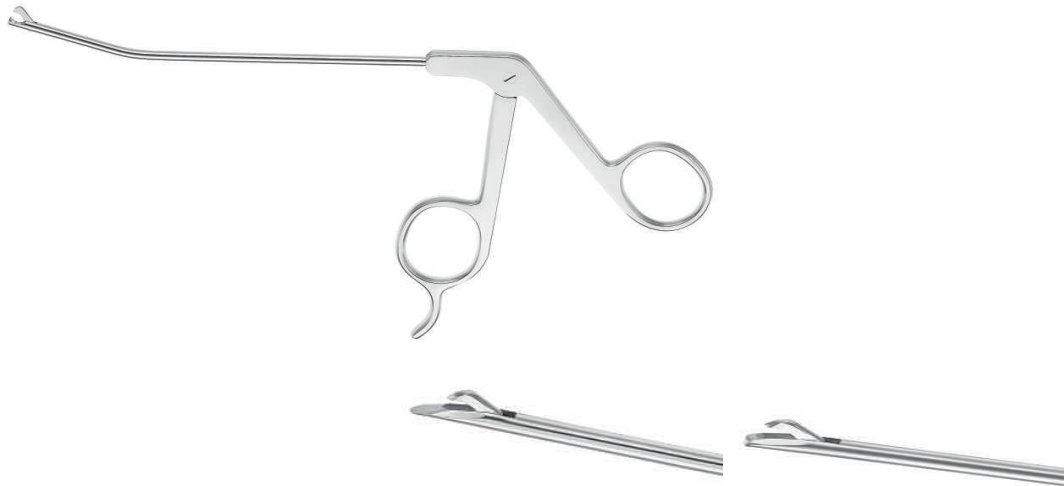
Hook scissors (Working length 130 mm)



Sheath	Ø(mm)	Hook scissors
Straight	2.8	51.000.04.1
	3.4	51.000.06.1
30° right	2.8	51.000.12.1
	3.4	51.000.14.1
30° left	2.8	51.000.20.1
	3.4	51.000.22.1
45° right	2.8	51.000.28.1
	3.4	51.000.30.1
45° left	2.8	51.000.36.1
	3.4	51.000.38.1
7° upwards	2.8	51.000.44.1
	3.4	51.000.46.1
7° downwards	2.8	51.000.52.1
	3.4	51.000.54.1
15° upwards	2.8	51.000.60.1
	3.4	51.000.62.1
15° downwards	2.8	51.000.68.1
	3.4	51.000.70.1



Hook punches (Working length 130 mm)



Sheath	Ø(mm)	Hook punches with scoop	Hook punches without scoop
<i>Straight</i>	2.8	51.001.04.1	51.002.04.1
	3.4	51.001.06.1	51.002.06.1
<i>30° right</i>	2.8	51.001.12.1	51.002.12.1
	3.4	51.001.14.1	51.002.14.1
<i>30°left</i>	2.8	51.001.20.1	51.002.20.1
	3.4	51.001.22.1	51.002.22.1
<i>45° right</i>	2.8	51.001.28.1	51.002.28.1
	3.4	51.001.30.1	51.002.30.1
<i>45°left</i>	2.8	51.001.36.1	51.002.36.1
	3.4	51.001.38.1	51.002.38.1
<i>7° upwards</i>	2.8	51.001.44.1	51.002.44.1
	3.4	51.001.46.1	51.002.46.1
<i>7° downwards</i>	2.8	51.001.52.1	51.002.52.1
	3.4	51.001.54.1	51.002.54.1
<i>15° upwards</i>	2.8	51.001.60.1	51.002.60.1
	3.4	51.001.62.1	51.002.62.1
<i>15° downwards</i>	2.8	51.001.68.1	51.002.68.1
	3.4	51.001.70.1	51.002.70.1



Slim Punches, upbiter 15° (Working length 130 mm)



Sheath	Ø(mm)	Cutting size	Slim punches
<i>Straight</i>	2.8	5.0 x 1.6 mm	51.004.02.1
	3.4	6.0 x 2.0 mm	51.005.02.1
<i>30° right</i>	2.8	5.0 x 1.6 mm	51.004.04.1
	3.4	6.0 x 2.0 mm	51.005.04.1
<i>30°left</i>	2.8	5.0 x 1.6 mm	51.004.06.1
	3.4	6.0 x 2.0 mm	51.005.06.1
<i>45° right</i>	2.8	5.0 x 1.6 mm	51.004.08.1
	3.4	6.0 x 2.0 mm	51.005.08.1
<i>45°left</i>	2.8	5.0 x 1.6 mm	51.004.10.1
	3.4	6.0 x 2.0 mm	51.005.10.1
<i>7° upwards</i>	2.8	5.0 x 1.6 mm	51.004.12.1
	3.4	6.0 x 2.0 mm	51.005.12.1
<i>7° downwards</i>	2.8	5.0 x 1.6 mm	51.004.14.1
	3.4	6.0 x 2.0 mm	51.005.14.1
<i>15° upwards</i>	2.8	5.0 x 1.6 mm	51.004.16.1
	3.4	6.0 x 2.0 mm	51.005.16.1
<i>15° downwards</i>	2.8	5.0 x 1.6 mm	51.004.18.1
	3.4	6.0 x 2.0 mm	51.005.18.1



Slim Punches, straight jaw (Working length 130 mm)



Sheath	Ø(mm)	Cutting size	Slim punches
<i>Straight</i>	2.8	5.0 x 1.6 mm	51.004.20.1
	3.4	6.0 x 2.0 mm	51.005.20.1
<i>30° right</i>	2.8	5.0 x 1.6 mm	51.004.22.1
	3.4	6.0 x 2.0 mm	51.005.22.1
<i>30°left</i>	2.8	5.0 x 1.6 mm	51.004.24.1
	3.4	6.0 x 2.0 mm	51.005.24.1
<i>45° right</i>	2.8	5.0 x 1.6 mm	51.004.26.1
	3.4	6.0 x 2.0 mm	51.005.26.1
<i>45°left</i>	2.8	5.0 x 1.6 mm	51.004.28.1
	3.4	6.0 x 2.0 mm	51.005.28.1
<i>7° upwards</i>	2.8	5.0 x 1.6 mm	51.004.30.1
	3.4	6.0 x 2.0 mm	51.005.30.1
<i>7° downwards</i>	2.8	5.0 x 1.6 mm	51.004.32.1
	3.4	6.0 x 2.0 mm	51.005.32.1
<i>15° upwards</i>	2.8	5.0 x 1.6 mm	51.004.34.1
	3.4	6.0 x 2.0 mm	51.005.34.1
<i>15° downwards</i>	2.8	5.0 x 1.6 mm	51.004.36.1
	3.4	6.0 x 2.0 mm	51.005.36.1



Wide-jaw punches, upbiter 15° (Working length 130 mm)



Sheath	Ø(mm)	Cutting size	Wide-jaw punches
<i>Straight</i>	3.4	6.0 x 3.5 mm	51.050.00.1
	3.4	5.0 x 4.5 mm	51.051.00.1
	3.4	4.0 x 4.0 mm	51.052.00.1
<i>30° right</i>	3.4	6.0 x 3.5 mm	51.050.04.1
	3.4	5.0 x 4.5 mm	51.051.04.1
	3.4	4.0 x 4.0 mm	51.052.02.1
<i>30°left</i>	3.4	6.0 x 3.5 mm	51.050.06.1
	3.4	5.0 x 4.5 mm	51.051.06.1
	3.4	4.0 x 4.0 mm	51.052.02.1
<i>45° right</i>	3.4	6.0 x 3.5 mm	51.050.08.1
	3.4	5.0 x 4.5 mm	51.051.08.1
	3.4	4.0 x 4.0 mm	51.052.02.1
<i>45°left</i>	3.4	6.0 x 3.5 mm	51.050.10.1
	3.4	5.0 x 4.5 mm	51.051.10.1
	3.4	4.0 x 4.0 mm	51.052.02.1
<i>7° upwards</i>	3.4	6.0 x 3.5 mm	51.050.12.1
	3.4	5.0 x 4.5 mm	51.051.12.1
	3.4	4.0 x 4.0 mm	51.052.02.1
<i>7° downwards</i>	3.4	6.0 x 3.5 mm	51.050.14.1
	3.4	5.0 x 4.5 mm	51.051.14.1
	3.4	4.0 x 4.0 mm	51.052.02.1
<i>15° upwards</i>	3.4	6.0 x 3.5 mm	51.050.16.1
	3.4	5.0 x 4.5 mm	51.051.16.1
	3.4	4.0 x 4.0 mm	51.052.02.1
<i>15° downwards</i>	3.4	6.0 x 3.5 mm	51.050.18.1
	3.4	5.0 x 4.5 mm	51.051.18.1
	3.4	4.0 x 4.0 mm	51.052.02.1



Wide-jaw punches, straight jaw (Working length 130 mm)



Sheath	Ø(mm)	Cutting size	Wide-jaw punches
<i>Straight</i>	3.4	4.0 x 4.0 mm	51.053.00.1
<i>30° right</i>	3.4	4.0 x 4.0 mm	51.053.02.1
<i>30° left</i>	3.4	4.0 x 4.0 mm	51.053.04.1
<i>45° right</i>	3.4	4.0 x 4.0 mm	51.053.06.1
<i>45° left</i>	3.4	4.0 x 4.0 mm	51.053.08.1
<i>7° upwards</i>	3.4	4.0 x 4.0 mm	51.053.10.1
<i>7° downwards</i>	3.4	4.0 x 4.0 mm	51.053.12.1
<i>15° upwards</i>	3.4	4.0 x 4.0 mm	51.053.14.1
<i>15° downwards</i>	3.4	4.0 x 4.0 mm	51.053.16.1



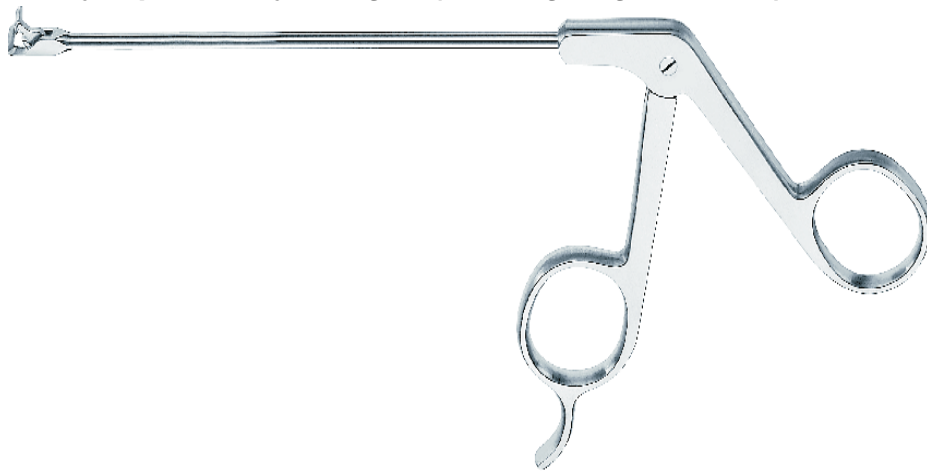
Wide-jaw punches, jaw 90° angled (Working length 130 mm)



Sheath	Ø(mm)	Cutting size		Wide-jaw punches
<i>Straight</i>	3.4	4.0 x 4.0 mm	90° left	51.054.00.1
	3.4	4.0 x 4.0 mm	90° right	51.056.00.1
<i>30° right</i>	3.4	4.0 x 4.0 mm	90° left	51.054.02.1
	3.4	4.0 x 4.0 mm	90° right	51.056.02.1
<i>30°left</i>	3.4	4.0 x 4.0 mm	90° left	51.054.04.1
	3.4	4.0 x 4.0 mm	90° right	51.056.04.1
<i>45° right</i>	3.4	4.0 x 4.0 mm	90° left	51.054.06.1
	3.4	4.0 x 4.0 mm	90° right	51.056.06.1
<i>45°left</i>	3.4	4.0 x 4.0 mm	90° left	51.054.08.1
	3.4	4.0 x 4.0 mm	90° right	51.056.08.1
<i>7° upwards</i>	3.4	4.0 x 4.0 mm	90° left	51.054.10.1
	3.4	4.0 x 4.0 mm	90° right	51.056.10.1
<i>7° downwards</i>	3.4	4.0 x 4.0 mm	90° left	51.054.12.1
	3.4	4.0 x 4.0 mm	90° right	51.056.12.1
<i>15° upwards</i>	3.4	4.0 x 4.0 mm	90° left	51.054.14.1
	3.4	4.0 x 4.0 mm	90° right	51.056.14.1
<i>15° downwards</i>	3.4	4.0 x 4.0 mm	90° left	51.054.16.1
	3.4	4.0 x 4.0 mm	90° right	51.056.16.1



Wide-jaw punches, jaw angled (Working length 130 mm)



Jaw	Ø(mm)	Description	Wide-jaw punches
45° left	3.4	with scoop	51.054.50.1
45° left	3.4	without scoop	51.056.50.1
45° right	3.4	with scoop	51.054.52.1
45° right	3.4	without scoop	51.056.52.1



Jaw	Ø(mm)	Description	Wide-jaw punches
90° left	3.4	with scoop	51.054.54.1
90° left	3.4	without scoop	51.056.54.1
90° right	3.4	with scoop	51.054.56.1
90° right	3.4	without scoop	51.056.56.1



Retro Punches (Working length 130 mm)







	Ø(mm)	Cutting size	Retro punches
<i>left</i>	3.4	3.8 x 2.4 mm	51.055.01.1
<i>right</i>	3.4	3.8 x 2.4 mm	51.055.02.1






Grasping- and biopsy forceps (Working length 130 mm)



Grasping- and biopsy forceps, without ratchet (Working length 130 mm)

				
	Grasping forceps	Grasping forceps 1 x 2 teeth	Grasping- and biopsy forceps	Biopsy forceps with thorn
Ø				
2.8 mm	51.060.00.1	51.060.10.1	51.060.20.1	51.070.25.1
3.4 mm	51.060.02.1	51.060.12.1	51.060.22.1	51.070.30.1

Grasping- and biopsy forceps, with ratchet (Working length 130 mm)

			
	Grasping forceps	Grasping forceps 1 x 2 teeth	Grasping- and biopsy forceps
Ø			
2.8 mm	51.060.04.1	51.060.14.1	51.060.24.1
3.4 mm	51.060.06.1	51.060.16.1	51.060.26.1



Instruments for small joints (Working length 130 mm)



Hook punch

Ø
2.0 mm **Cutting size**
0.9 x 3.5 mm 51.075.00.1



Hook scissor

Ø
2.0 mm 51.075.02.1



Cup forceps

Ø
2.0 mm 51.075.04.1



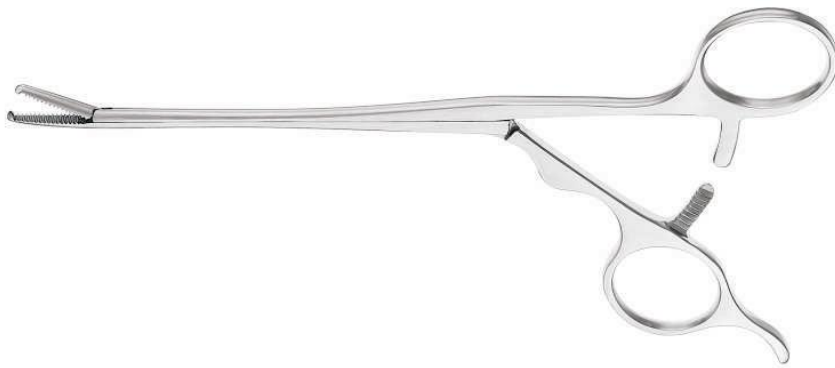
Alligator grasping forceps

Ø
2.0 mm 51.075.06.1



Grasping forceps

Ø
2.0 mm 51.075.08.1



Description

Straight

Curved right

curved left

Meniscus biopsy forceps

51.080.00.1

51.080.02.1

51.080.04.1



Suction Punches (Working length 110 mm)



Description	Cut	Sheath Ø	
Through-cutting	2.0 mm	5.0 mm	51.082.00.1



Description	Cut	
Detachable	4.5 mm	51.083.00.1






Arthro Shaver Systems



Arthro-Shaver System, complete
(Shaver-System, hand-piece, foot pedal, case)
 52.300.00.1 / SET

Burrs (Linvatec / Arthrex / FMS connection)







	Description	Type	Ø 3.4 mm	Ø 4.2 mm	Ø 5.5 mm
	Round burr	Multi use		52.320.60.1	52.320.62.1
	Tapered burr	Multi use			52.320.64.1
	Oval burr	Multi use			52.320.66.1



Shaver Blades

Shaver Blades (Linvatec / Arthrex / FMS connection)

Packaging unit = 5 pieces

	Description	Type	Ø 3.4 mm	Ø 4.2 mm	Ø 5.5 mm
	<i>Aggressive Full Radius Resector, inner blade serrated, outer blade non-serrated, oval aperture</i>	Multi use Single use	52.320.42.1 52.320.42.1SU	52.320.52.1 52.320.52.1SU	52.320.72.1 52.320.72.1SU
	<i>Meniscus Cutter, inner blade non-serrated, outer blade serrated oval aperture</i>	Multi use Single use	52.320.44.1 52.320.44.1SU	52.320.54.1 52.320.54.1SU	52.320.74.1 52.320.74.1SU
	<i>Full Radius Resector, inner and outer blade non-serrated, oval aperture</i>	Multi use Single use	52.320.40.1 52.320.40.1SU	52.320.55.1 52.320.55.1SU	52.320.70.1 52.320.70.1SU
	<i>Incisor inner blade serrated, outer blade serrated, oval aperture</i>	Multi use Single use	52.320.48.1 52.320.48.1SU	52.320.58.1 52.320.58.1SU	52.320.78.1 52.320.78.1SU
	<i>Trimmer / Cutter, inner and outer blade non-serrated, rectangular aperture</i>	Multi use Single use	52.320.46.1 52.320.46.1SU	52.320.56.1 52.320.56.1SU	52.320.76.1 52.320.76.1SU



Holder



Arthroscopy holder
52.250.00.1

