

ARTHROSCOPY

SPECIALITY INSTRUMENTS



//Speciality Arthroscopy Instruments

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Arthroscopes (HD)

Item No.	ø Diameter	Working Length	Direction of View	Colour Code
104-060/00	1,7 mm	60 mm	0°	green
104-060/15	1,7 mm	60 mm	15°	black
104-104/00	1,7 mm	104 mm	0°	green
104-104/15	1,7 mm	104 mm	15°	black
105-060/00	1,9 mm	60 mm	0°	green
105-060/30	1,9 mm	60 mm	30°	red
106-060/00	2,0 mm	60 mm	0°	green
106-060/30	2,0 mm	60 mm	30°	red
106-104/00	2,0 mm	104 mm	0°	green
106-104/30	2,0 mm	104 mm	30°	red
109-110/00	2,7 mm	110 mm	0°	green
109-110/30	2,7 mm	110 mm	30°	red
109-110/70	2,7 mm	110 mm	70°	yellow
109-140/00	2,7 mm	140 mm	0°	green
109-140/30	2,7 mm	140 mm	30°	red
109-175/00	2,7 mm	175 mm	0°	green
109-175/30	2,7 mm	175 mm	30°	red
109-175/70	2,7 mm	175 mm	70°	yellow
109-187/00	2,7 mm	187,5 mm	0°	green
109-187/30	2,7 mm	187,5 mm	30°	red
109-187/70	2,7 mm	187,5 mm	70°	yellow
115-175/00	4,0 mm	175 mm	0°	green
115-175/30	4,0 mm	175 mm	30°	red
115-175/45	4,0 mm	175 mm	45°	black
115-175/70	4,0 mm	175 mm	70°	yellow



Cold light Cables



Standard Colour
= Grey

Cables are available in following colours:

- Yellow
- Blue
- Orange
- Green
- Red

Standard Cables (glued fibres)

	3,5 mm	4,8 mm
180 cm	180-018	180-118
230 cm	180-023	180-123
300 cm	180-030	180-130
350 cm	180-035	180-135
400 cm	180-040	180-140

*Highperformance light cables, especially
for Xenon Light sources*

	3,5 mm	4,8 mm
180 cm	181-018	181-118
230 cm	181-023	181-123
300 cm	181-030	181-130
350 cm	181-035	181-135
400 cm	181-040	181-140

Fittings for Light Sources



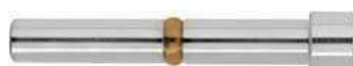
STORZ / AESCULAP
180-921



STORZ / AESCULAP
HSW
180-922



ACMI / BRITISH
CODMAN
180-923



OLYMPUS
180-924



HEINE
180-925

Fittings for Endoscopes



BEST / STORZ / AESCULAP
OLYMPUS
180-901



WOLF / HSW / DYONICS
180-902



ACMI / BRITISH / CODMAN
180-903

Arthroscope Sheaths



For Endoscopes			ø Diameter Shaft	2 stopcocks rotatable	1 stopcock rotatable	2 stopcocks fixed	1 stopcock fixed
Diameter	Length	Direction of view					
1,7 mm	104 mm	0°	2,3 mm	502-001	502-003	502-011	502-013
1,7 mm	104 mm	15°	2,3 mm	502-002	502-004	502-012	502-014
1,9 mm / 2,0 mm	60 mm	0°	2,5 mm	503-001	503-003	503-011	503-013
1,9 mm / 2,0 mm	60 mm	30°	2,5 mm	503-002	503-004	503-012	503-014
1,9 mm / 2,0 mm	104 mm	0°	2,5 mm	503-021	503-023	503-031	503-033
1,9 mm / 2,0 mm	104 mm	30°	2,5 mm	503-022	503-024	503-032	503-034
2,7 mm	175 mm	Universal	4,0 mm	505-001	505-003	505-005	505-007
2,7 mm	175 mm	30°	4,0 mm	505-002	505-004	505-006	505-008
4,0 mm	175 mm	Universal	5,5 mm	506-001	506-003	506-005	506-007
4,0 mm	175 mm	30°	5,5 mm	506-002	506-004	506-006	506-008
4,0 mm	175 mm	Universal	6,0 mm Highflow	508-001	508-003	508-005	508-007
4,0 mm	175 mm	30°	6,0 mm Highflow	508-002	508-004	508-006	508-008
4,0 mm	175 mm	Universal	6,5 mm Highflow	509-001	509-003	509-005	509-007
4,0 mm	175mm	30°	6,5 mm Highflow	509-002	509-004	509-006	509-008

Trocars, Obturators

Trocar pyramidal sharp



Obturator conical blunt



Obturator round



<i>For Sheaths</i>	<i>ø Diameter</i>	<i>Length</i>	<i>Pyramidal sharp</i>	<i>Conical blunt</i>	<i>Obturator round</i>
502-001 - 502-014	1,8 mm	104 mm	502-112	502-113	502-114
503-001 - 503-014	2,0 mm	60 mm	503-112	503-113	503-114
503-021 - 503-034	2,0 mm	104 mm	503-212	503-213	503-214
505-001 - 505-014	3,0 mm	175 mm	505-112	505-113	505-114
506-001 - 506-014	4,3 mm	175 mm	506-112	506-113	506-114
508-001 - 508-014					
509-001 - 509-014					

Inflow Irrigation Cannula



Inflow Irrigation Cannula 4.5 mm
515-011



Infusion Adapter
515-012



Trocár for Cannula
4.5mm
515-013



Obturator
4.5 mm
515-014

Set consisting of 515-011 to 515-014

515-000

Working Length 70 mm



Cannula with stopcock



Trocár



Obturator

	3,2 mm	4,5 mm
<i>Complete</i>	515-500	515-510
<i>Cannula</i>	515-501	515-511
<i>Trocár</i>	515-502	515-512
<i>Obturator</i>	515-503	515-513

Arthroscopy Punches



best Arthroscopy Punches are available with various handles.



best Classic (Handle A)



best Comfort (Handle B)



best US (Handle C)



best US - with slide lock ratchet (Handle D)



best Ergonomic(Handle F)



best Rotary (Handle G)



best Rotary (Handle H)

Basket Punches

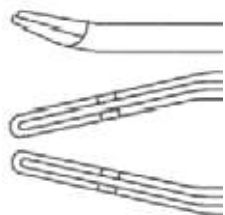


Wave-Jaws with large square bite

Tip Profile	Bite Width	Tip Width
2,52 mm	3,17 mm	5,05 mm



	Handle A	Handle B	Handle C	Handle F
<i>straight</i>	542-001A	542-001B	542-001C	542-001F
<i>upswept</i>	542-003A	542-003B	542-003C	542-003F
<i>left</i>	542-006A	542-006B	542-006C	542-006F
<i>right</i>	542-007A	542-007B	542-007C	542-007F



	Handle A	Handle B	Handle C	Handle F
<i>upbiter</i>	542-002A	542-002B	542-002C	542-002F
<i>curved left</i>	542-004A	542-004B	542-004C	542-004F
<i>curved right</i>	542-005A	542-005B	542-005C	542-005F

Basket Punches



Wave-Jaws with large square bite

Tip Profile	Bite Width	Tip Width
1,93 mm	3,20 mm	5,00 mm



	Handle A	Handle B	Handle C	Handle F
straight	542-011A	542-011B	542-011C	542-011F
upswept	542-013A	542-013B	542-013C	542-013F
left	542-016A	542-016B	542-016C	542-016F
right	542-017A	542-017B	542-017C	542-017F



	Handle A	Handle B	Handle C	Handle F
upbiter	542-012A	542-012B	542-012C	542-012F
curved left	542-014A	542-014B	542-014C	542-014F
curved right	542-015A	542-015B	542-015C	542-015F

Posterior Punches



With short jaws

Tip Profile	Bite Width	Tip Width
2,46 mm	2,18 mm	4,00 mm



		Handle A	Handle B	Handle C	Handle F
	straight	542-021A	542-021B	542-021C	542-021F
	upswept	542-023A	542-023B	542-023C	542-023F
	left	542-026A	542-026B	542-026C	542-026F
	upbiter	542-022A	542-022B	542-022C	542-022F

Oval Punches



Tip Profile	Bite Width	Tip Width
1,65 mm	4,39 mm	6,57 mm

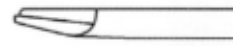
		Handle A	Handle B	Handle C	Handle F
	straight	542-031A	542-021B	542-031C	542-031F
	upswept	-	-	542-033C	542-033F
	left	-	-	542-036C	542-036F
	right	-	-	542-037C	542-037F
	upbiter	542-032A	542-032B	542-032C	542-032F

Scissors Punches



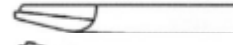
Tip Profile	Bite Width	Tip Width
2,71 mm	0,76 mm	2,75 mm



		Handle A	Handle B	Handle C	Handle F
	straight	542-061A	542-061B	542-061C	542-061F
	upbiter	542-062A	542-062B	542-062C	542-062F
	up left	-	-	542-064C	542-064F
	up right	-	-	542-065C	542-065F

Narrowline BasketPunches



	Tip Profile	Bite Width	Tip Width	Handle C	Handle F
	straight	1,90 mm	1,67 mm	542-081C	542-081F
	upswept	1,90 mm	1,67 mm	542-083C	542-083F
	45° left	1,50 mm	1,67 mm	542-086C	542-086F
	45° right	1,50 mm	1,67 mm	542-087C	542-087F
	upbiter	1,90 mm	1,67 mm	542-082C	542-082F
	curved left	1,90 mm	1,67 mm	542-084C	542-084F
	curved right	1,90 mm	1,67 mm	542-085C	542-085F

Various Punches



Blunt Nose Punch

Tip Profile	Bite Width	Tip Width
1,83 mm	1,67 mm	3,32 mm



	Handle C	Handle F
straight	542-600C	542-600F
upswept	542-603C	542-603F
45° left	542-606C	542-606F
45° right	542-607C	542-607F



Punch Elevator 1.3 mm



	Handle C	Handle F
straight	542-631C	542-631F
upbiter	542-632C	542-632F



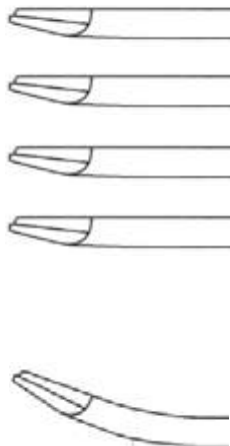
Backbiter Punches

Tip Profile	Bite Width	Tip Width
3,93 mm	2,38 mm	5,58 mm



	Handle A	Handle B	Handle C	Handle F
left	542-801A	542-801B	542-801C	542-801F
right	542-802A	542-802B	542-802C	542-802F

Basket Punches Scoop



	Tip Profile	Bite Width	Tip Width	Handle C	Handle F
1,0 mm straight	2,28 mm	1,59 mm	3,25 mm	542-701C	542-701F
1,5 mm straight	2,28 mm	1,59 mm	3,88 mm	542-711C	542-711F
2,7 mm straight	2,28 mm	1,70 mm	3,58 mm	542-721C	542-721F
3,4 mm straight	2,94 mm	2,03 mm	3,67 mm	542-731C	542-731F
1,3 mm left	2,10 mm	1,59 mm	3,27 mm	542-706C	542-706F
1,3 mm right	2,10 mm	1,59 mm	3,27 mm	542-707C	542-707F
1,3 mm upswept	2,10 mm	1,59 mm	3,27 mm	542-703C	542-703F
1,3 mm down	2,10 mm	1,59 mm	3,27 mm	542-708C	542-708F



	Tip Profile	Bite Width	Tip Width	Handle C	Handle F
1,3 mm upbiter	2,10 mm	1,59 mm	3,27 mm	542-702C	542-702F
1,5 mm upbiter	2,28 mm	1,59 mm	3,88 mm	542-712C	542-712F
1,5 mm upswept	2,28 mm	1,59 mm	3,88 mm	542-713C	542-713F
1,3 mm upbiter left	2,10 mm	1,59 mm	3,27 mm	542-716C	542-716F
1,3 mm upbiter right	2,10 mm	1,59 mm	3,27 mm	542-717C	542-717F

Rotary Scissors and Punches

Rotary Scissors



	Ring-Handle G	Axial (Cigar) Handle H
20° left	542-901G	542-901H
20° left serrated	542-902G	542-902H
20° right	542-904G	542-904H
20° right serrated	542-905G	542-905H
60° left	542-911G	542-911H
60° right	542-912G	542-912H

Rotary Punches

	Ring-Handle G	Axial (Cigar) Handle H
2,2 mm left	544-001G	544-001H
2,2 mm right	544-002G	544-002H
3,4 mm left	544-011G	544-011H
3,4 mm right	544-012G	544-012H

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Grasping Forceps



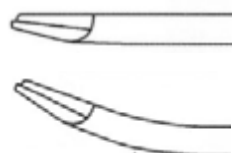
<i>Super Grasper 1 x 2 teeth, 3,4 mm (Pitbull)</i>	<i>Handle A</i>	<i>Handle B</i>	<i>Handle C</i>	<i>Handle D</i>
	542-301A	542-301B	542-301C	542-301D



<i>Grasping Forceps, spooned, serrated</i>		<i>Handle A</i>	<i>Handle B</i>	<i>Handle C</i>	<i>Handle D</i>
	2,7 mm	542-401A	542-401B	542-401C	542-401D
	3,4 mm	542-501A	542-501B	542-501C	542-501D



<i>Alligator Grasping Forceps</i>		<i>Handle A</i>	<i>Handle B</i>	<i>Handle C</i>	<i>Handle D</i>
<i>straight</i>	2,7 mm	542-101A	542-101B	542-101C	542-101D
	3,4 mm	542-201A	542-201B	542-201C	542-201D
<i>upswept</i>	2,7 mm	-	-	-	542-103D
	3,4 mm	-	-	-	542-203D



Alligator Grasping Forceps, up 2.7mm (Handle D)

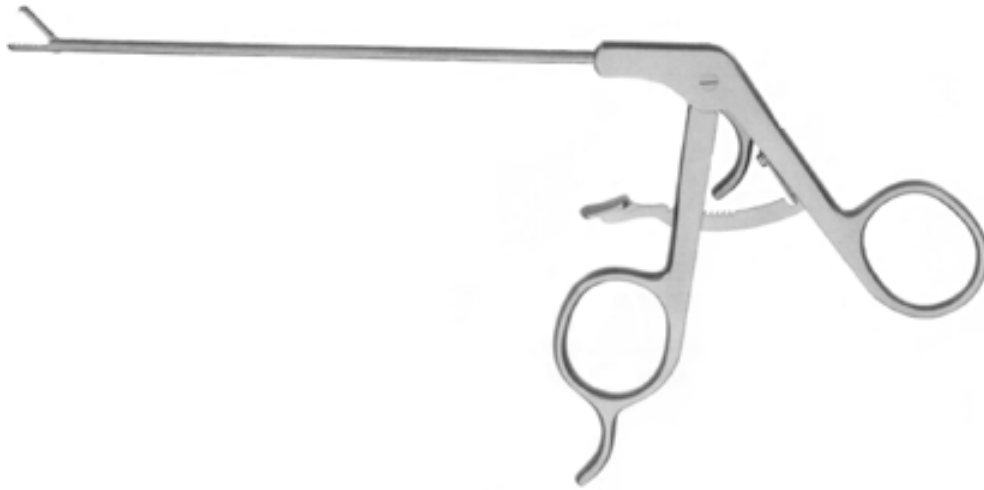
<i>straight</i>	542-102D
<i>upswept</i>	542-112D



Spoon Rongeur

	<i>Handle C</i>	<i>Handle F</i>
Junior	542-641C	542-641F
Standard	542-642C	542-642F

Grasping Forceps with or without ratchet



		With ratchet	Without ratchet
Grasping Forceps		2,7 mm 545-001	545-201
		3,5 mm 545-002	545-202
Grasping Forceps 1 x 2 teeth		2,7 mm 545-011	545-211
		3,5 mm 545-012	545-212
Biopsy and Grasping Forceps		2,7 mm 545-021	545-221
		3,5 mm 545-022	545-222

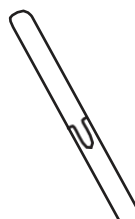
Grasping Forceps, with or without ratchet

Meniscus Grasping Forceps



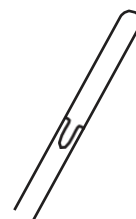
straight

547-001



curved left

547-002



curved right

547-003



With locking screw

549-000

Arthroscopy Punches Junior“

Length of tube (without Jaw)
7,5cm High stability through conical
shaft Can be used for all small
fragments



	Width of Jaw	
DUCKBILL JUNIOR	2,3 mm	540-011
BASKET PUNCH JUNIOR	1,7 mm	540-021
OVAL PUNCH JUNIOR	2,3 mm	540-031
SPOON PUNCH JUNIOR	3,0 mm	540-065



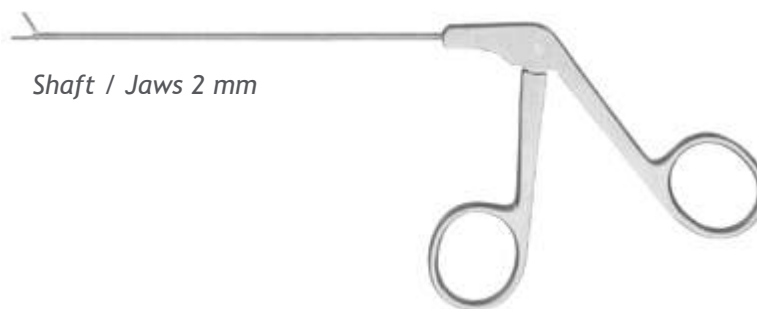
With "Slide-lock" ratchet



	Width	
SUPER GRASPER JUNIOR	2,7 mm	540-101
ALLIGATOR GRASPER JUNIOR	2,4 mm	540-301

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Arthroscopy Instruments for small joints



Shaft / Jaws 2 mm



Hook Punch

546-001



Hook Scissors

546-002



Cup Forceps

546-003



Alligator Grasper

546-004



Grasping Forceps

546-005

Suction Punches



4,0mm

550-010

4,5mm

550-011



Cleaning Wire

551-951



Rotatable, detachable

2,7 mm

551-001

3,5 mm

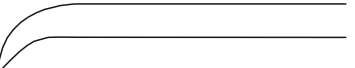
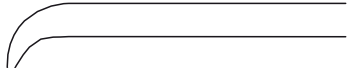
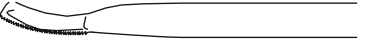
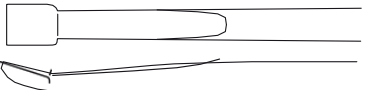
551-001A

4,5 mm

551-002

Microfractors, Rasps and Chisels



		ø Diameter	ItemNo.
	Micro fractor 30°	4,0 mm	577-001
	Micro fractor 45°	4,0 mm	577-002
	Micro fractor 60°	4,0 mm	577-003
	Rasps rough, straight	4,0 mm	577-004
	Chisel rough, angled	4,0 mm	577-005
	angled	5,0 mm	577-006



Scraper

577-011

Arthroscopy Hand-Instruments

		Complete with Handle	Instrument only
		572-011	572-111
		572-012	572-112
		572-013	572-113
		572-014	572-114
		572-015	572-115
		572-016	572-116
		572-017	572-117
		572-018	572-118
		572-019	572-119
		572-020	572-120
		572-021	572-121
		572-022	572-122
		572-023	572-123
Handle only 572-010			



Handle only
572-010



Ring Curette 3 mm

572-024

572-124



Ring Curette 5 mm

572-024A

572-124A



Ring Curette 7 mm

572-025

572-125



Spoon 3 mm

572-026

572-126



Hook Probe
3 mm graduated

572-027

572-127



Hook Probe
5 mm graduated

572-028

572-128



Hook Probe pointed

572-029

572-129



Rasp, straight 4 x 6 mm

572-040

572-140



Rasp, angled 4 x 6 mm

572-041

572-141



File, fine

572-045

572-145



File, coarse

572-046

572-146

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Arthroscopy Hand Instruments



With Standard-Handle

			
Scalpel Knife	574-011	Bayonet Knife	574-019
			
Retrograde Knife 45°	574-012	Sickle Knife	574-020
			
Banana Knife smooth	574-013	Smillie Meniscotome 3mm	574-021
			
Banana Knife serrated	574-014	Smillie Meniscotome 5mm	574-022
			
Hook Knife 3 mm	574-015	Smillie Meniscotome 7mm	574-023
			
Rosette Knife, straight	574-016		
			
Rosette Knife, 30° left	574-017		
			
Rosette Knife, 30° right	574-018		

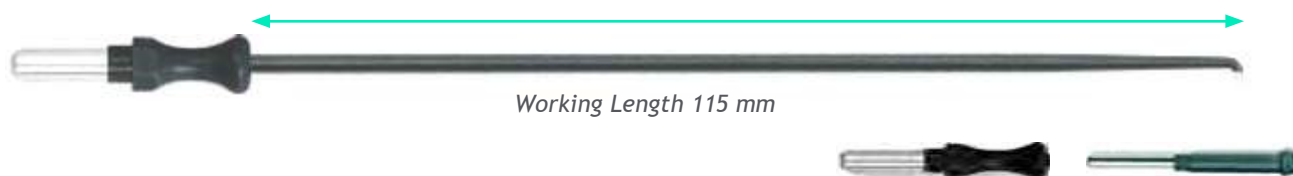


With Standard-Handle

			
Ring Curette 3 mm	572-024	Rasp, straight 4 x 6 mm	572-040
			
Ring Curette 5 mm	572-024A	Rasp, angled 4 x 6 mm	572-041
			
Ring Curette 7 mm	572-025	File, fine	572-045
			
Spoon 3 mm	572-026	File, coarse	572-046
			
Hook Probe 3 mm graduated	572-027		
			
Hook Probe 5 mm graduated	572-028		
			
Hook Probe pointed	572-029		

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Arthroscopy Hand Instruments Monopolar Electrodes



		ø 4,0 mm	ø 2,36 mm
Needle Electrode 1.5x0.6 mm, 90° angled		582-001	582-051
Needle Electrode 4.0x0.6 mm, 90° angled		582-002	582-052
Button Electrode 4.0 x 1.5 mm		582-005	582-055
Ball Electrode ø3.0mm		582-006	582-056
Hollow Ball Electrode		582-007	582-057
Flat Electrode		582-008	582-058
Brush Electrode		582-009	582-059

Monopolar Electrodes with handle



583-01	Needle electrode	115 x 1,5 x ø0,6 mm	90°	angular	
583-02	Needle electrode	115,0 x 4,0 x ø0,6 mm	90°	angular	
583-04	Knife electrode	115,0 x 4,0 x ø1,5 mm	90°	angular	
583-05	Ball electrode	115,0 x ø3,0 mm	-	straight	
583-007	Button electrode	115,0 x 4,0 x ø1,5 mm	45°	angled	

Bipolar Electrodes for Arthroscopy



Pattern	Description	115 mm Working length 4 1/4"	170 mm Working length 6 3/4"
VAP	Vaporisation Electrode with Ceramic Insulation 	590-111	590-211
Twin-VAP	Vaporisation Electrode with Ceramic Insulation 	590-112	590-212
Flat	Flat Electrode 	590-115	590-215
Hook 1	Hook Electrode 1.5 mm 	590-120	590-220
Hook 2	Hook Electrode 4.0 mm 	590-121	590-221
Cobra	Loop Electrode 	590-125	590-225

Shaver Blades (Pack of 5)

Instrument		ø Diameter	Linvatec Arthrex Atlantec	Dyonics EP1	Dyonics PS3500EP	Stryker formula	Stryker SE-Serie
Aggressive Full-Radius Resector		3,4 mm	535-003	535-103	535-203	535-303	535-403
		4,2 mm	535-004	535-104	535-204	535-304	535-404
		5,5 mm	535-005	535-105	535-205	535-305	-
Double Aggressive Full-Radius		4,2 mm	535-014	535-114	-	535-314	535-414
		5,5 mm	535-015	535-115	-	535-315	-
Meniscus-Cutter		3,4 mm	535-023	535-123	535-223	535-323	535-423
		4,2 mm	535-024	535-124	535-224	535-324	535-424
		5,5 mm	535-025	535-125	535-225	535-325	-
End Cutter		4,2 mm	535-034	535-134	-	535-334	535-434
		5,5 mm	535-035	535-135	-	535-335	-
Full-Radius Resector		3,4 mm	535-043	535-143	535-243	535-343	535-443
		4,2 mm	535-044	535-144	535-244	535-344	535-444
		5,5 mm	535-045	535-145	535-245	535-345	-
Incisor		3,4 mm	535-053	535-153	535-253	535-353	535-453
		4,2 mm	535-054	535-154	535-254	535-354	535-454
		5,5 mm	535-055	535-155	535-255	535-355	-
Cutter		4,2 mm	535-064	535-164	-	535-364	535-464
Round Burr		5,5 mm	535-075	535-175	535-275	535-375	535-475
Tapered Burr		5,5 mm	535-085	535-185	535-285	535-385	535-485
Tapered Burr		5,5 mm	535-095	535-195	535-295	535-395	535-495

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