



ARTHROSCOPY

REDA

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Datum: 2019

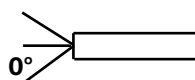
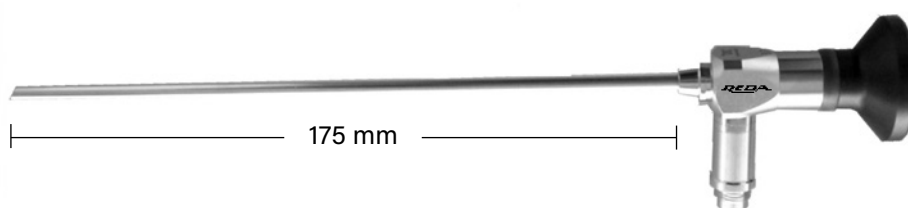
Endoskope für Arthroskopie
Endoscopes for Arthroscopy
Endoscopios para artroscopía

Ø 4 mm

Arthroskop, autoklavierbar mit integrierter Faser zur Beleuchtung für diagnostische und operative Eingriffe, Ø 4 mm, Arbeitslänge 175 mm:
Knie, Perkutane Nukleotomie, lumbaler Bandscheibenvorfall, für Schulter-Arthroskopie.

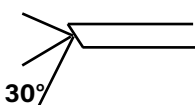
Arthroscope, autoclavable, with integrated fiber optic for illumination, for diagnostic and operation, Ø 4 mm, working length 175 mm:
Knee, percutaneous nucleotomy, shoulder arthroscopy.

Artroscopios (ópticas) autoclavables con fibraoptica incorporado para intervenciones diagnósticas y operativas, diámetro de 4 mm, largo útil 175 mm:
rodilla, nucleotomía percutanea, hernias lumbales y artroscopía de la espalda y hombro.



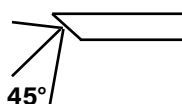
Geradeausblick
Direct vision
Vision directa

R400-040175-000



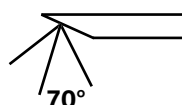
Vorausblick
Foroblique vision
ángulo de

R400-040175-030



Vorausblick
Foroblique vision
ángulo de

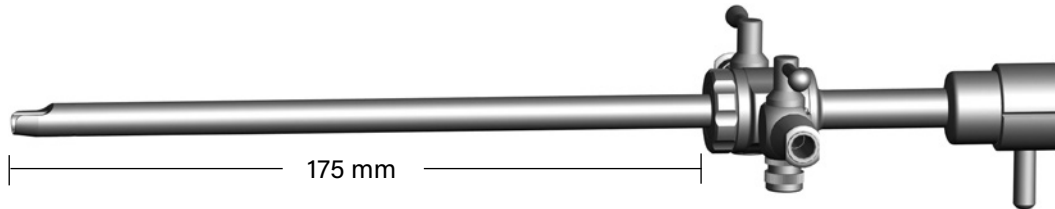
R400-040175-045



Seitblick
Lateral vision
ángulo de

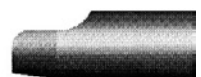
R400-040175-070

Arthroskopieschäfte für Endoskope mit Ø 4 mm
Arthroscopy Sheath for endoscopes with Ø 4 mm
Vainas para artroscopia para endoscopios de Ø 4 mm



30°

R414-040175-030



universal

R414-040175-070

Trokar-Hülse mit zwei Spülhähnen, drehbar, 4 mm Ø
Trocar sleeve, with two stop cocks rotating, 4 mm Ø
Tubo con dos llaves giratorias, de 4 mm Ø

mit einem Spülhahn drehbar
with one stop cock rotating
con una llave giratoria

R413-040175-030

R413-040175-070

Obturator 4 mm Ø
Obturator 4 mm Ø
Obturador de 4 mm Ø



scharf / sharp / agudo

R410-040175-001



konisch stumpf / conical blunt / cónico romo

R410-040175-002



stumpf / blunt / romo

R410-040175-003

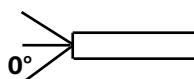
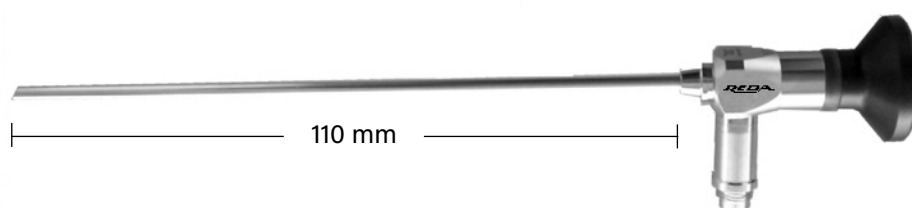
Endoskope für Arthroskopie
Endoscopes for Arthroscopy
Endoscopios para artroscopía

Ø 2,7 mm

Arthroskop, autoklavierbar mit integrierter Faser zur Beleuchtung für diagnostische und operative Eingriffe,
Ø 2,7 mm, Arbeitslänge 110 mm:
Kleine Gelenke und Karpaltunnel

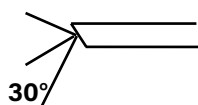
Arthroscope, autoclavable, with integrated fiber optic for illumination, for diagnostic and operation,
Ø 2.7 mm, working length 110 mm:
small joints and carpal tunnel

Artroscopios (ópticas) autoclavables con fibroptica incorporado para intervenciones diagnósticas y operativas,
diámetro de 2,7 mm, largo útil 110 mm:
articulaciones pequeñas



Geradeausblick
Direct vision
Vision directa

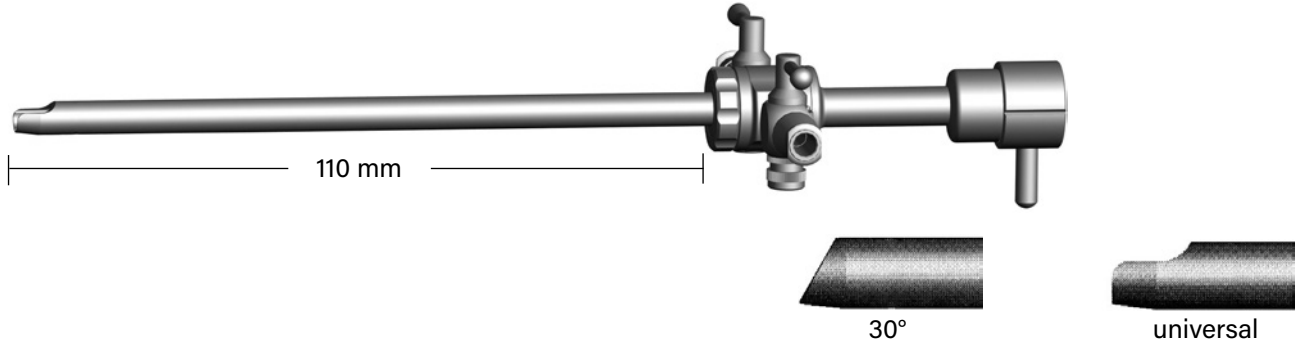
R400-027110-000



Vorausblick
Foroblique vision
ángulo de

R400-027110-030

Arthroskopieschäfte für Endoskope mit Ø 2,7 mm
Arthroscopy Sheath for endoscopes with Ø 2,7 mm
Vainas para artroscopia para endoscopios de Ø 2,7 mm



Trokar-Hülse mit zwei Spülhähnen, drehbar, 2,7 mm Ø
Trocar sleeve, with two stop cocks rotating, 2.7 mm Ø
Tubo con dos llaves giratorias, de 2,7 mm Ø

R414-027110-030

R414-027110-070

mit einem Spülhahn drehbar
with one stop cock rotating
con una llave giratoria

R413-027110-030

R413-027110-070

Obturator 2,7 mm Ø
Obturator 2.7 mm Ø
Obturador de 2,7 mm Ø



scharf / sharp / agudo

R410-027110-001



konisch stumpf / conical blunt / cónico romo

R410-027110-002



stumpf / blunt / romo

R410-027110-003

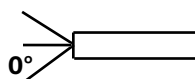
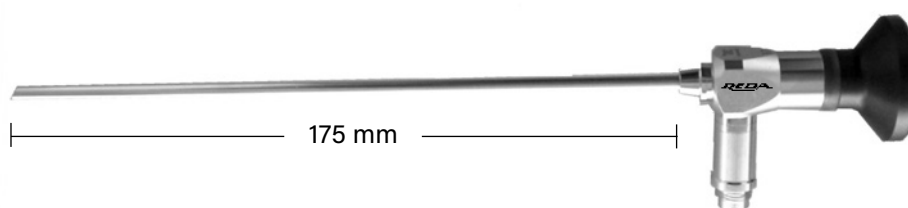
Endoskope für Arthroskopie
Endoscopes for Arthroscopy
Endoscopios para artroscopía

Ø 2,7 mm

Arthroskop, autoklavierbar mit integrierter Faser zur Beleuchtung für diagnostische und operative Eingriffe,
Ø 2,7 mm, Arbeitslänge 175 mm:
Kleine Gelenke

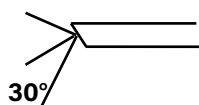
Arthroscope, autoclavable, with integrated fiber optic for illumination, for diagnostic and operation,
Ø 2.7 mm, working length 175 mm:
small joint

Artroscopios (ópticas) autoclavables con fibraoptica incorporado para intervenciones diagnósticas y operativas,
diámetro de 2,7 mm, largo útil 175 mm:
articulaciones pequeñas



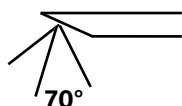
Geradeausblick
Direct vision
Vision directa

R400-027175-000



Vorausblick
Foroblique vision
ángulo de

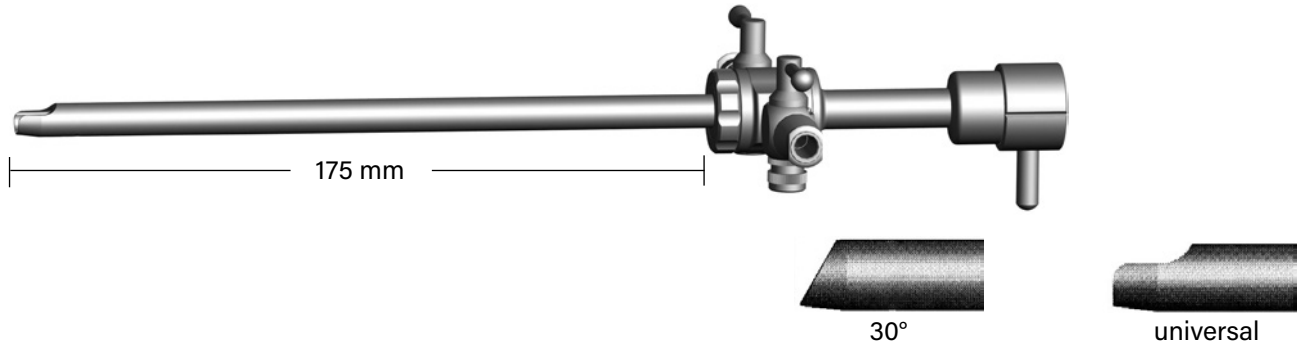
R400-027175-030



Seitblick
Lateral vision
ángulo de

R400-027175-070

Arthroskopieschäfte für Endoskope mit Ø 2,7 mm
Arthroscopy Sheath for endoscopes with Ø 2,7 mm
Vainas para artroscopia para endoscopios de Ø 2,7 mm



Trokar-Hülse mit zwei Spülhähnen, drehbar, 2,7 mm Ø
Trocar sleeve, with two stop cocks rotating, 2.7mm Ø
Tubo con dos llaves giratorias, de 2,7 mm Ø

R414-027175-030

R414-027175-070

mit einem Spülhahn drehbar
with one stop cock rotating
con una llave giratoria

R413-027175-030

R413-027175-070

Obturator 2,7 mm Ø
Obturator 2.7 mm Ø
Obturador de 2,7 mm Ø



scharf / sharp / agudo

R410-027175-001



konisch stumpf / conical blunt / cónico romo

R410-027175-002



stumpf / blunt / romo

R410-027175-003

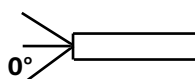
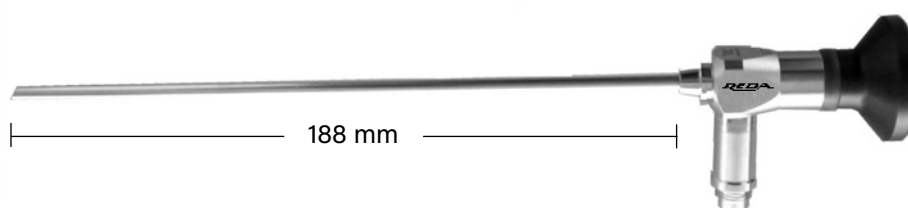
Endoskope für Arthroskopie
Endoscopes for Arthroscopy
Endoscopios para artroscopía

Ø 2,7 mm

Arthroskop, autoklavierbar mit integrierter Faser zur Beleuchtung für diagnostische und operative Eingriffe,
Ø 2,7 mm, Arbeitslänge 188 mm:
Schulter

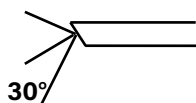
Arthroscope, autoclavable, with integrated fiber optic for illumination, for diagnostic and operation,
Ø 2.7 mm, working length 188 mm:
shoulder

Artroscopios (ópticas) autoclavables con fibroptica incorporado para intervenciones diagnósticas y operativas,
diámetro de 2,7 mm, largo útil 188 mm:
hombro



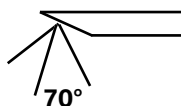
Geradeausblick
Direct vision
Vision directa

R400-027188-000



Vorausblick
Foroblique vision
ángulo de

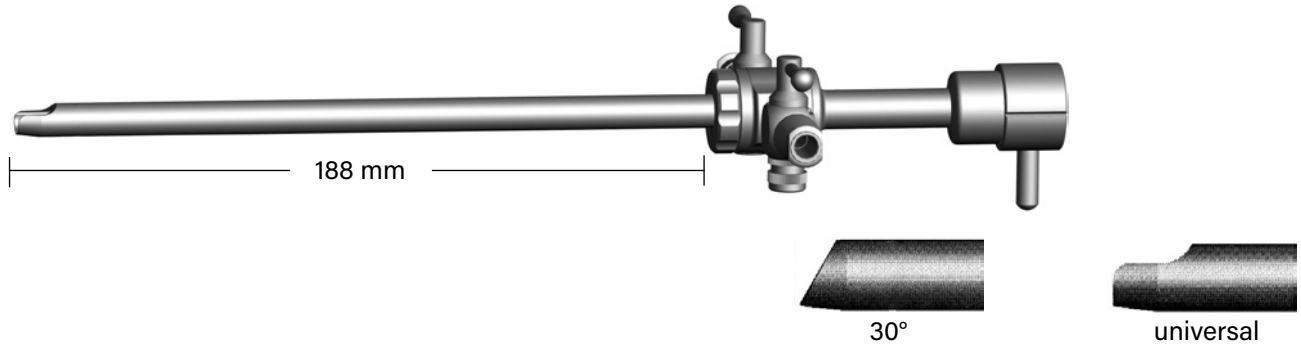
R400-027188-030



Seitblick
Lateral vision
ángulo de

R400-027188-070

Arthroskopieschäfte für Endoskope mit Ø 2,7 mm
Arthroscopy Sheath for endoscopes with Ø 2,7 mm
Vainas para artroscopia para endoscopios de Ø 2,7 mm



Trokar-Hülse mit zwei Spülhähnen, drehbar, 2,7 mm Ø
Trocar sleeve, with two stop cocks rotating, 2.7mm Ø
Tubo con dos llaves giratorias, de 2,7 mm Ø

R414-027188-030

R414-027188-070

mit einem Spülhahn drehbar
with one stop cock rotating
con una llave giratoria

R413-027188-030

R413-027188-070

Obturator 2,7 mm Ø
Obturator 2.7 mm Ø
Obturador de 2,7 mm Ø



scharf / sharp / agudo

R410-027188-001



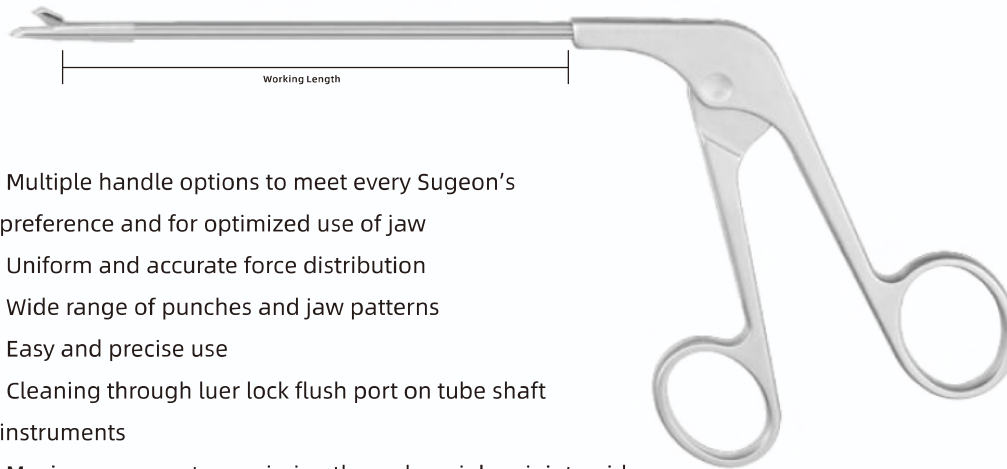
konisch stumpf / conical blunt / cónico romo

R410-027188-002

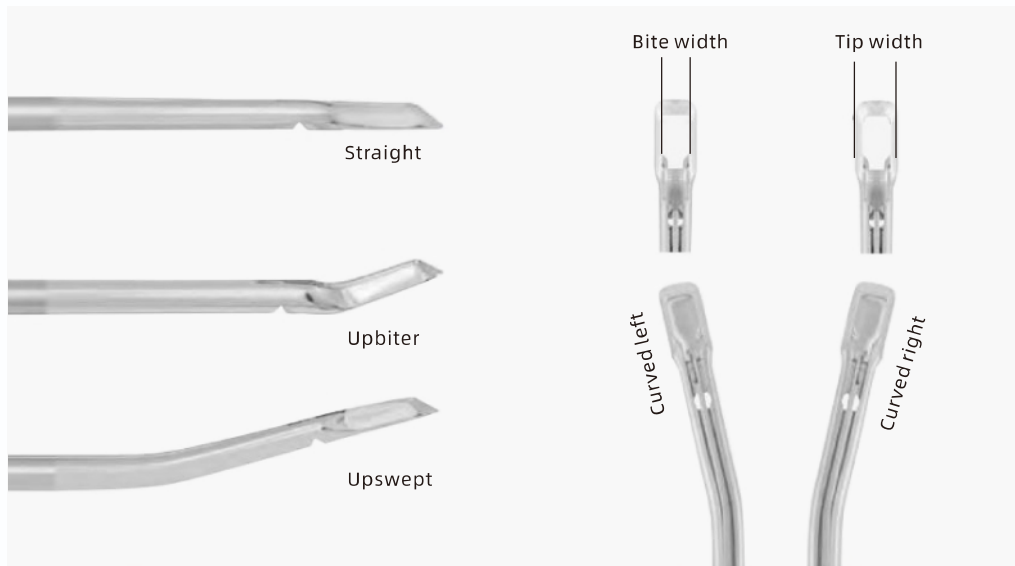


stumpf / blunt / romo

R410-027188-003



- Multiple handle options to meet every Surgeon's preference and for optimized use of jaw
- Uniform and accurate force distribution
- Wide range of punches and jaw patterns
- Easy and precise use
- Cleaning through luer lock flush port on tube shaft instruments
- Maximum power transmission through a pinless joint guide
- Long durability due to the use of high-quality stainless steels and polymers
- Precise cutting pattern due to optimized punching gap dimensions in the jaw area



Comparison Chart

For Options of Punches based on the Application

	 Small Joint Arthroscopy	 Knee Arthroscopy	 Shoulder Arthroscopy	 Hip Arthroscopy
Working length	90mm	120mm/130mm	155mm/160mm	185mm
Classic handle 	•	•	•	•
Ergo handle 	n/a	•	n/a	•
Handle with positioning 	n/a	n/a	•	n/a
Slide-lock handle 	•	•	•	•
Cylinder handle 	n/a	n/a	•	n/a

Oval Punch



Description	Bite Width	Tip Width	Ref#
straight	4.0 mm	5.80 mm	CG041111
upswept 15°	4.0 mm	5.80 mm	CG041121
curved left 15°	4.0 mm	5.80 mm	CG041131
curved right 15°	4.0 mm	5.80 mm	CG041141
straight		3.56 mm	CG048111

Basket Punch Standard



Description	Bite Width	Tip Width	Ref#
straight	1.7 mm	4.1 mm	CG045111
upswept 15°	1.7 mm	4.1 mm	CG045121
left curved, upward 15°	1.7 mm	4.1 mm	CG045131
right curved, upward 15°	1.7 mm	4.1 mm	CG045141

Basket Punch Duckling



Description	Bite Width	Tip Width	Ref#
straight	3.2 mm	5.0 mm	CG042111
upbiter 15°	3.2 mm	5.0 mm	CG042121
straight left	3.2 mm	5.0 mm	CG043111
straight right	3.2 mm	5.0 mm	CG043151
straight upswept 15°	3.2 mm	5.0 mm	CG043121

Basket Punch Small



Description	Bite Width	Tip Width	Ref#
straight	2.35 mm	3.56 mm	CG046111
upswept 15°	2.35 mm	3.56 mm	CG046121
curved left	2.35 mm	3.56 mm	CG046131
curved right	2.35 mm	3.56 mm	CG046141

Basket Punch Rotary



Description	Bite Width	Tip Width	Ref#
left 90°	3.3 mm	8.0 mm	CG044111
right 90°	3.3 mm	8.0 mm	CG044151

Reverse Basket Punch



Description	Bite Width	Tip Width	Ref#
left	2.3 mm	6.7 mm	CG047111
right	2.3 mm	6.7 mm	CG047151

Basket Punch Scoop



Description	Bite Width	Tip Width	Ref#
straight	1.70 mm	3.80 mm	CG045171

Suture Cutter Close Type



Bite Width	Tip Width	Ref#
2.7 mm	5.5 mm	CG071121
2.2 mm	4.6 mm	CG071111

Wide Basket Punch Duckling



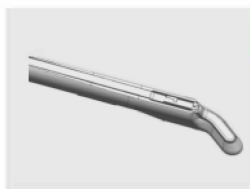
Description	Tip Width	Working length	Ref#
straight	5.0 mm	130mm/customized	CG049111

Suture Cutter Left Open Type



Bite Width	Tip Width	Ref#
2.7mm	5.50mm	CG072111

Narrow Basket Punch



Description	Tip Width	Working length	Ref#
curved right 45°	2.0 mm	130mm/customized	CG045152
curved left 45°	2.0 mm	130mm/customized	CG045162

Fiber Tape Cutter



Bite Width	Tip Width	Ref#
3.0 mm	6.3 mm	CG073111

Suture Grasper



Tip Width	Working length	Ref#
4.0 mm	90mm	CG061155
4.0 mm	130mm	CG061151
4.0 mm	165mm	CG061152
4.0 mm	185mm	CG061153
4.0 mm	200mm	CG061154

Suture Grasper 3.4L



Tip Width	Tip Length	Working Length	Ref#
4.7 mm	5.3 mm	130mm/customized	CG130131

Suture Grasper 1.0L



Tip Width	Tip Length	Working length	Ref#
5.2 mm	10.5 mm	130mm	CG130111
5.2 mm	10.5 mm	160mm	CG130112
5.2 mm	10.5 mm	185mm	CG130113

Suture Grasper 11.3L



Tip Width	Tip Length	Working Length	Ref#
5.3 mm	12 mm	130mm/customized	CG130141

Suture Grasper 2.1D



Tip Width	Tip Length	Working Length	Ref#
5.9 mm	6.7 mm	130mm/customized	CG130121

Suture Retrievers



Tip Width	Working Length	Ref#
4.1 mm	130mm/customized	CG062111

Loose Body Forceps



Tip Width	Tip Length	Working Length	Ref#
4.1 mm	6.8 mm	130mm/customized	CG050111

Suture Retrievers



Tip Width	Working length	Ref#
4.0 mm	90mm	CG061111
4.0 mm	130mm	CG061114
4.0 mm	160mm	CG061112
4.0 mm	185mm	CG061113
4.0 mm	200mm	CG061115

Cupped Grasper



Tip Width	Tip Length	Working Length	Ref#
4.0 mm	7.3 mm	130mm/customized	CG051111

Tissue Grasping Forceps 3.5L



Tip Width	Working length	Ref#
5.5 mm	90mm	CG140112
5.5 mm	130mm	CG140111
5.5 mm	160mm	CG140113
5.5 mm	185mm	CG140114

Alligator Mouth Grasping Forceps



Description	Tip Width	Working Length	Ref#
straight	4.0 mm	130mm/customized	CG052111
curved left	4.0 mm	130mm/customized	CG052121
curved right	4.0 mm	130mm/customized	CG052131

Sliding Suture Cutter



Bite Width	Tip Width	Working length	Ref#
4.0 mm	0.9 mm	160 mm	CG074912
4.0 mm	0.9 mm	185 mm	CG074911



Hook Grasping Forceps

	Tip Width	Working length	Ref#
	4.0 mm	160mm	CG053111
	4.0 mm	185mm	CG053112

Rhino Suture Passer

	Description	Working length	Ref#
	Left down curved	160 mm	CG083112
	Left down curved	185 mm	CG083113

Rhino Suture Passer

	Description	Tip Width	Working length	Ref#
	curved left	5.3 mm	130 mm	CG083131
	curved left	5.3 mm	160 mm	CG083132
	curved left	5.3 mm	185 mm	CG083133

Rhino Suture Passer

	Description	Working length	Ref#
	Right down curved	160 mm	CG083122
	Right down curved	185 mm	CG083123

Rhino Suture Passer

	Description	Tip Width	Working length	Ref#
	curved right	5.3 mm	130 mm	CG083141
	curved right	5.3 mm	160 mm	CG083142
	curved right	5.3 mm	185 mm	CG083143

Bird Beak

	Description	Tip Width	Ref#
	0°	3.4 mm	CG091111
	Upswept 10°	3.4 mm	CG091121
	Upbite 22°	3.4 mm	CG091141
	Upswept 30°	3.4 mm	CG091131
	Upbite 45°	3.4 mm	CG091151

Rasps



	Tip Width	Working Length	Ref#
banana knife	3.0 mm	105 mm	CG122011
Rosette Knife	3.0 mm	105 mm	CG122031
Bone File	3.0 mm	105 mm	CG122021

knives



	Tip Width	Working Length	Ref#
Meniscus Knife	3.0 mm	105 mm	CG121031
Half-Round Knife	3.0 mm	105 mm	CG121041
Spade Knife	3.0 mm	105 mm	CG124011
Backward Knife	3.0 mm	105 mm	CG121011
Hook Knife	3.0 mm	105 mm	CG121021

Right Angle Probe



	Tip Width	Working Length	Ref#
	3.0 mm	105 mm	CG125111
	5.0 mm	105 mm	CG125112



Curette



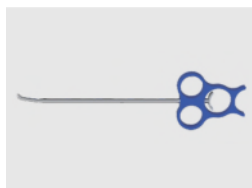
	Tip Width	Working Length	Ref#
Curette With Holes	3.0 mm	105 mm	CG123011
Curette	3.0 mm	105 mm	CG123021

Knot Pusher



Id	Working Length	Ref#
0.9 mm	165mm	CG110111
1.3 mm	165mm	CG110121
1.4 mm	160mm	CG110131
1.4 mm	180mm	CG110132
1.4 mm	185mm	CG110133
2.0 mm	210mm	CG110141

Knot Pusher/Suture Cutter



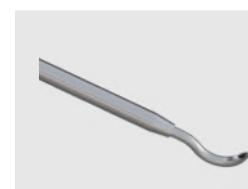
Id	Working Length	Ref#
0.6 mm	140mm/customized	CG075131

Knot Pusher/Suture Cutter



Id	Working Length	Ref#
0.7 mm	145mm/customized	CG075111

Suture Hook



Description	Inside diameter	Tip Width	Ref#
right angle	1.0 mm	6.0 mm	CG100111
10° crescent	1.0 mm	6.0 mm	CG100211
curved left 20°	1.0 mm	6.0 mm	CG100311
curved right 20°	1.0 mm	6.0 mm	CG100411
curved left 45°	1.0 mm	6.0 mm	CG100321
curved right 45°	1.0 mm	6.0 mm	CG100421
curved left 60°	1.0 mm	6.0 mm	CG100331
curved right 60°	1.0 mm	6.0 mm	CG100431
curved left 90°	1.0 mm	6.0 mm	CG100341

Hook Scissors

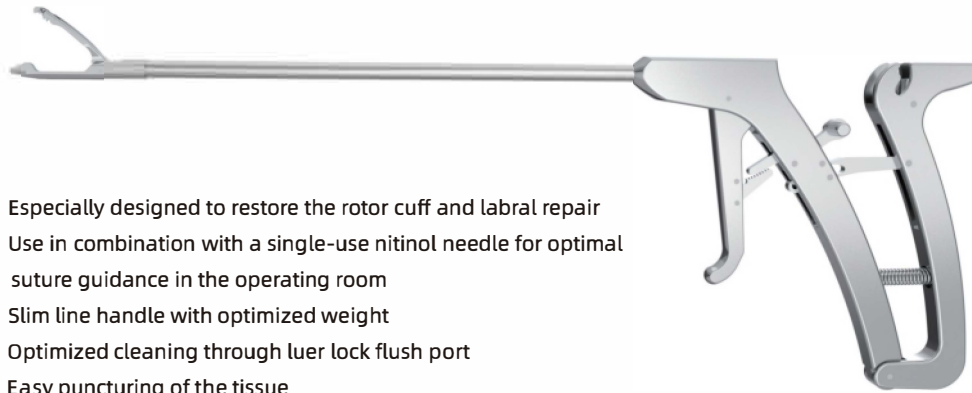


Description	Working Length	Ref#
0°	130mm/customized	CG011111
70°	130mm/customized	CG011121

Scissors



Description	Working Length	Ref#
straight	130mm/customized	CG010111
right curved tip	130mm/customized	CG010131



- Especially designed to restore the rotor cuff and labral repair
- Use in combination with a single-use nitinol needle for optimal suture guidance in the operating room
- Slim line handle with optimized weight
- Optimized cleaning through luer lock flush port
- Easy puncturing of the tissue
- Available with and without finger ratchet
- Long finger handle for ergonomic safety activation of the jaws
- Trapdoor in top jaws for clamping the suture

Suture Needle 207 CG082111



Suture Needle 239 CG082121



Knee Suture Passer



Tip Width	Working Length	Ref#
4.5 mm	140 mm	CG081011

Rotator Cuff/Shoulder Suture Passer



Tip Width	Working Length	Ref#
4.7 mm	170 mm	CG081021

Sterilization Box Arthroscope



Specification(mm)	Ref#
270*84*42	CXD010301

Arthroscope Instrument Box (Double Layer)



Specification(mm)	Ref#
540*250*100	CXD010201

Arthroscope Box (Three Pieces Of Endoscope Containable)



Specification(mm)	Ref#
270*120*60	CXD010101

Arthroscope Instrument Box (Double Layer)



Specification(mm)	Ref#
430*250*140	CXD010202



Hakensonde graduiert
Hook probe graduated
Gancho explorador graduado
3 mm
5 mm

R490-030110-03
R490-030110-05



Skalpellmesser
Scalpel knife
Cuchillo de bisturí

R490-030110-11



Hakenmesser
Hook knife
Cuchillo en forma de gancho

R490-030110-12



Messer retrograd
Knife, retrograde
Cuchillo retrógrado

R490-030110-13

Banana-Messer
Banana knife
Cuchillo en forma de plátano



glatt / smooth / liso

R490-030110-14



gezahnt / serrated / dentado

R490-030110-15



Rosettenmesser
Rosette knife
Cuchillo en forma de roseta

R490-030110-16



Meniskotom nach Smillie
Smillie knife
Meniscótomo de Smillie

3 mm
5 mm
7 mm

R490-030110-43
R490-030110-45
R490-030110-47



Messer sichelförmig
Sickle knife
Cuchillo en forma de hoz

R490-030110-17



Löffel, 3 mm Ø
Spoon, 3 mm Ø
Cucharilla, 3 mm Ø

R490-030110-21



Ring-Kürette
Ring curette
Cureta en forma de anillo

3 mm Ø
5 mm Ø
7 mm Ø

R490-030110-31
R490-030110-32
R490-030110-33



Knorpelfeile, fein
Cartilage file, fine
Lima para cartilago, fina

R490-030110-51



Knorpelfeile, grob
Cartilage file, coarse
Lima para cartilago, gruesa

R490-030110-52

Hand-Instrumente, zweiteilig
Hand instruments, two parts
Instrumentos manuales, de dos partes



Hakensonde graduiert
Hook probe graduated
Gancho explorador graduado

2,5 mm
3,5 mm

R492-030110-03

R492-030110-04

Hakensonde spitz
Palpation hook pointed
Gancho explorador agudo

R492-030110-00



Skalpellmesser
Scalpel knife
Cuchillo de bisturí

R492-030110-11



Hakenmesser
Hook knife
Cuchillo en forma de gancho

R492-030110-12



Messer retrograd
Knife retrograde
Cuchillo retrógrado

R492-030110-13

Banana-Messer
Banana knife
Cuchillo en forma de plátano



glatt / smooth / liso

R492-030110-14



gezahnt / serrated / dentado

R492-030110-15



Rosettenmesser
Rosette knife
Cuchillo en forma de roseta

R492-030110-16



Griff allein mit Spannzange
Handle alone with wrench
Mango solo con adaptador de fijación

R492-000000-000



Meniskotom nach Smillie
Smillie knife
Meniscótomo de Smillie

3 mm
5 mm
7 mm

R492-030110-43
R492-030110-45
R492-030110-47



Messer sichelförmig
Sickle knife
Cuchillo en forma de hoz

R492-030110-17



Löffel, 3 mm Ø
Spoon, 3 mm Ø
Cucharilla, 3 mm Ø

R492-030110-21



Ring-Kürette, 3 mm Ø
Ring curette, 3 mm Ø
Cureta en forma de anillo, 3 mm Ø

R492-030110-31



Ring-Kürette, 7 mm Ø
Ring curette, 7 mm Ø
Cureta en forma de anillo, 7 mm Ø

R492-030110-32



Knorpelfeile, fein
Cartilage file, fine
Lima para cartilago, fina

R492-030110-51



Knorpelfeile, grob
Cartilage file, coarse
Lima para cartilago, gruesa

R492-030110-52



Meniskotom nach Smillie
Smillie meniscotome
Meniscótomo de Smillie

3 mm
5 mm

R494-030110-43
R494-030110-45



Messer sichelförmig
Sickle knife
Cuchillo en forma de hoz

R494-030110-17



Löffel, 3 mm Ø
Spoon 3 mm Ø
Cucharilla, 3 mm Ø

R494-030110-21



Ring-Kürette, 3 mm Ø
Ring curette, 3 mm Ø
Cureta en forma de anillo, 3 mm Ø

R494-030110-31

Hakensonde
Hook probe
Gancho explorador3,5 mm graduert / graduated / graduado
4 mm**R494-030110-03**
R494-030110-04Skalpellmesser
Scalpel knife
Cuchillo de bisturí**R494-030110-11**Hakenmesser
Hook knife
Cuchillo en forma de gancho**R494-030110-12**Messer retrograd
Knife, retrograde
Cuchillo retrógrado**R494-030110-13**Banana-Messer
Banana knife
Cuchillo en forma de plátano

glatt / smooth / liso

R494-030110-14

gezahnt / serrated / dentado

R494-030110-15Rosettenmesser
Rosette knife
Cuchillo en forma de roseta**R494-030110-16**Knorpelfeile, fein
Cartilage file, fine
Lima para cartilago, fina**R494-030110-51**Knorpelfeile, grob
Cartilage file, coarse
Lima para cartilago, gruesa**R494-030110-52**

Inflow-Kanüle
Inflow cannula
Cánula Inflow



Spülkanüle mit 2 seitlichen Löchern, LL-Anschluß, 4,5 mm Ø, 8,3 cm
Irrigation cannula with 2 holes, LL-connection, 4.5 mm Ø, 8.3 cm
Canula de irrigación con dos perforaciones laterales, conexión LL, 4,5 mm Ø, 8,3 cm

R470-045083-000

scharfer Obturator
sharp obturator
obturador agudo

R470-045083-001

stumpfer Obturator
blunt obturator
obturador romo

R470-045083-002

Spüladapter mit Schlaucholive
Irrigation adapter with tube connection
Adaptador con conexión al tubo

R470-045000-000

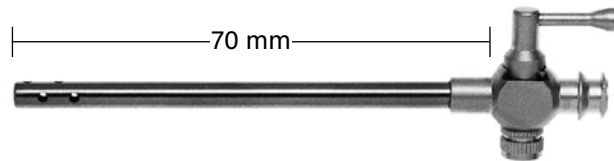
Spülsatz, komplett mit Kanüle und Obturatoren
Aspiration cannula complete with cannula and obturators
Canula de irrigación completa con canula e obturadores

3,2 mm Ø

4,5 mm Ø

R471-032070-199

R471-045070-199



Kanüle für Spülung mit Hahn, LL-Anschluß, 7 cm lang
Cannula for irrigation with stop cock LL-connection, 7 cm length
Cánula de irrigación con llave, conexión LL, largo útil de 7 cm

R471-032070-000

R471-045070-000



scharfer Obturator
sharp obturator
obturador agudo

R471-032070-024

R471-045070-024



stumpfer Obturator
blunt obturator
obturador romo

R471-032070-003

R471-045070-003



Kanüle für Spülung, LL-Anschluß, 3,2 mm Ø, 7 cm lang
Cannula for irrigation, LL-connection, 3,2 mm Ø, 7 cm length
Cánula de irrigación, conexión LL, 3,2 mm Ø, largo útil de 7 cm

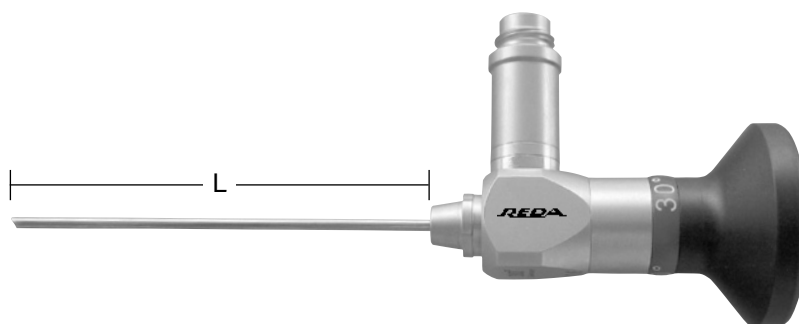
R472-032070-000

Ø 1,9 mm

Arthroskop, autoklavierbar mit integrierter Faser zur Beleuchtung für diagnostische und operative Eingriffe:
kleine Gelenke

Arthroscope, autoclavable, with integrated fiber optic for illumination, for diagnostic and operation:
small joint

Artroscopios (ópticas) autoclavables con fibroptica incorporado para intervenciones diagnósticas y operativas:
articulaciones pequeñas

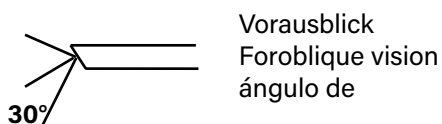


69 mm

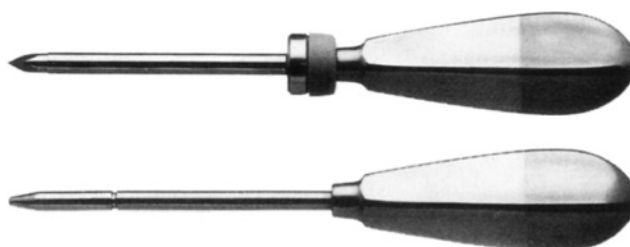
102 mm

R400-019069-030

R400-019102-030



Instrumente für 2. Einstich
Instruments for 2nd puncture
Instrumentos para la segunda perforación



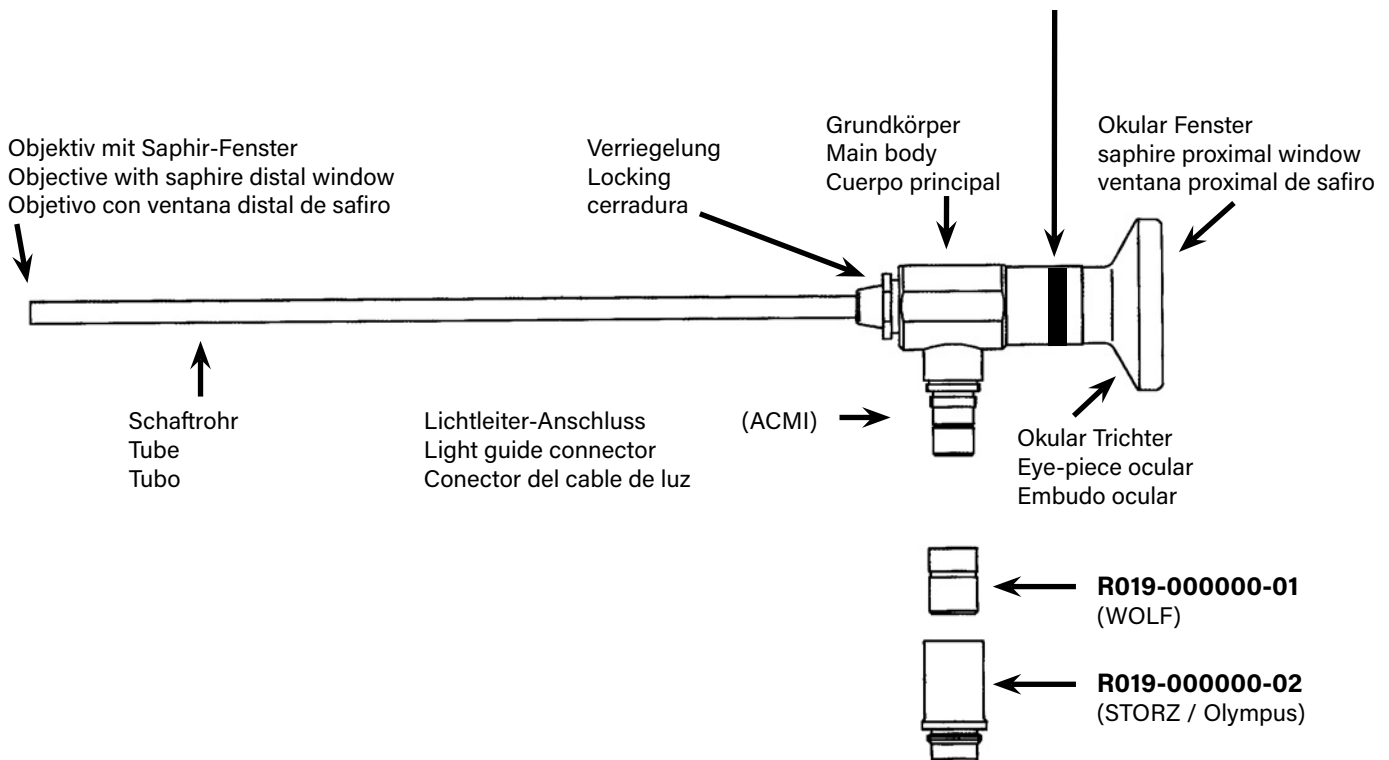
Trokarhülse mit scharfem und stumpfem Obturator, 2,5 mm Ø
Trocac sleeve with sharp and blunt obturator, 2.5 mm Ø
Tubo con obturadores agudos y romos, 2,5 mm Ø

R490-025110-43

Endoskop Ersatzteile und Zubehör
Endoscope Spare Parts and Accessories
Piezas de repuesto y Accesorios para Artroscopía

Farbcode für Blickrichtung:
Colour coding for indication of direction of view:
Indicación a color para definir la dirección de la vista:

grün / green / verde	= 0°
rot / red / rojo	= 30°
orange / orange / naranja	= 45°
gelb / yellow / amarillo	= 70°



Scope Pak klein für Arthroskop
Scope pak small for one Arthroscope
Caja pequeña para Artroscopio

R019-9312

Zubehör
Accessories
Accesorios



Antibeslagmittel Ultra Stop 25 ml unsteril in Pipettenflasche
Anti Fog liquid Ultra Stop 25 ml non sterile
Agente antivano ultra stop 25 ml, no esteril en frasco de pipeta

R019-000000-025

Antibeslagmittel Ultra Stop steril 30 ml in Einstichflasche
Anti Fog liquid Ultra Stop sterile incision bottle 30 ml
Agente antivano ultra stop, esteril 30 ml en frasco de pinchazo

R019-000000-030



Reinigungsmittel, Tube mit 6gr. f. distale u. proximale Linsen u. Fiberglas-Flächen von Endoskopen
Cleaning waste, 6gr. f. distal and proximal windows and fiber optic port of endoscopes
Agente de limpieza, tubo con 6gr para ventanas y optical distales y proximales

98002-06

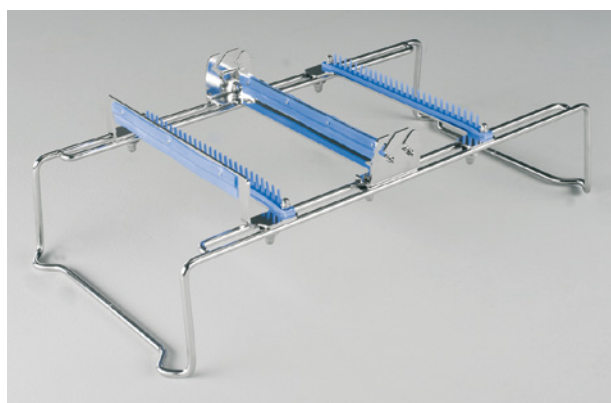
Container Typen und Dimensionen
Container models and dimensions
Modelos de contenedores y medidas

285 x 280 x 200 mm



	Deckel gelocht Boden ungelocht Perforated lid Unperforated bottom Tapa perforada Cuerpo sin perforación	Deckel gelocht Boden gelocht Perforated lid Perforated bottom Tapa perforada Cuerpo perforado	Sicherheitsdeckel Boden ungelocht Safety lid Unperforated bottom Tapa de seguridad Cuerpo sin perforación	Sicherheitsdeckel Boden gelocht Safety lid Perforated bottom Tapa de seguridad Cuerpo perforado
silber	R 310.20	R 311.20	R 312.20	R 313.20
gelb	R 320.20	R 321.20	R 322.20	R 323.20
rot	R 330.20	R 331.20	R 332.20	R 333.20
blau	R 340.20	R 341.20	R 342.20	R 343.20
grün	R 350.20	R 351.20	R 352.20	R 353.20

Lagerungs- und Sterilisierack
Storage- and sterilization rack
Soporto para almacenaje y esterilizacion



89258-25
232 x 210 x 155 mm

für Arthroskopie Instrumente
for arthroscopy instruments
para instrumentos de artroscopia



Arthroscopic Shaver

- High quality arthroscopic shaver system
- Controlled by a wireless or cable footswitch.
- Efficient, light and ergonomic handpiece enhanced by a wide range of rotational speed.
- Designed to work with multi- and single-use shaver blades.

Features

- Outputs for two handpieces
- A handpiece with automatic or manual lock
- Clockwise, counterclockwise and oscillation handpiece rotation modes
- Three oscillation modes: light, medium and aggressive
- Controlled by a control unit panel or footswitch
- Automatic identification of a connected handpiece and set of previously used parameters
- Working with various shaver blades of well-known manufacturers

Benefits

- Wireless footswitch
- Ergonomic and autoclavable handpiece
- Protection against overloading of a handpiece
- Smooth and continuous work of the motor.
- Stable oscillation mode
- Fully controlled rotational and oscillation speed
- Disposable and multi-use shaver blades (with no use-limits)
- Non-volatile memory of recent settings
- Big and clear display
- Esthetic and modern design
- Multi-language menu (English, German, French, Polish, Russian and Turkish)

Technical parameters

SHAVER CONSOLE

RED-8002-10	Technical Data
Input voltage	100-240V AC
Frequency voltage	50/60Hz
External dimensions	D: 306 mm x W: 330 mm x H: 96 mm
Weight	5,1 kg
Ambient temperature	During operation: +10°C to +40°C During storage and transport: -20°C to +45°C
Max. relative humidity	During operation: 70% During storage and transport: 70%
Class of protection	Applied part - type B
CE Standard	EN60601-1; EN60601-1-2



HANDPIECE

RED-8008-11H	Technical Data
Length	185 mm / 188 mm
Weight	400 g / 410 g
Blades chuck	Manual locking
Speed range	800 - 8000 RPM ($\pm 10\%$)
Oscillate cycle	Light (0,5 sec.), Medium (0,3 sec.), Aggressive (0,2 sec.)
Cable length	3m
Sterilization method	Steam sterilization 134°C
Ambient temperature	During operation: +10°C to +40°C During storage and transport: -20°C to +45°C
Max. relative humidity	During operation: 100% During storage and transport: 90%

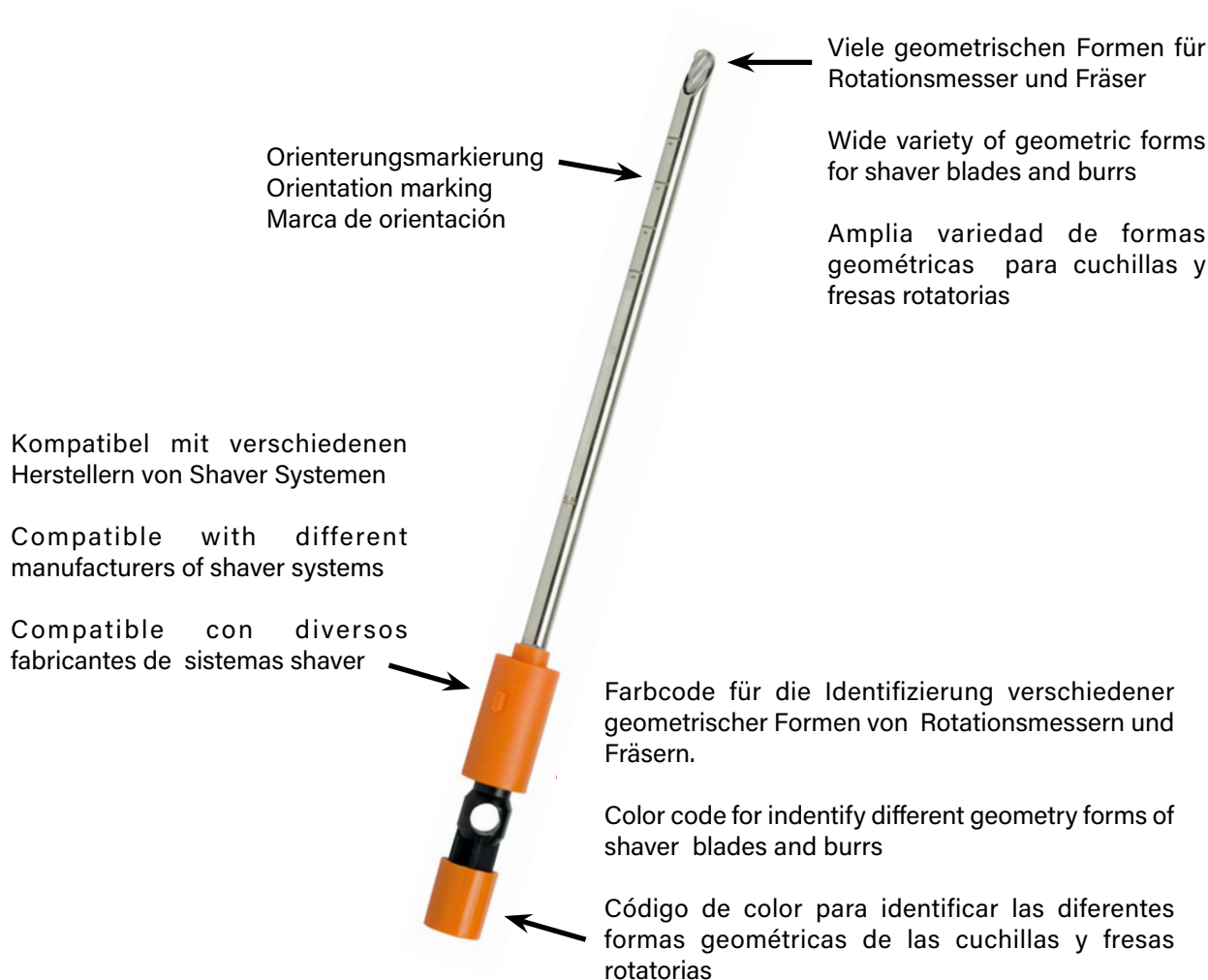


FOOTSWITCHES

Cable	RED-8005-2F
Wireless	RED-8005B-3F
	Technical Data
Dimensions	D: 215 mm x W: 280 mm x H: 28 mm
Weight	2,45 kg / 2,2 kg
Cable length	3 m / Wireless (up to receiver)
Battery type	N/A / Lithium-polymer accumulator
Nominal battery charge	N/A / 1250 mAh
Charger	N/A / 5 V DC / 700 mA
Battery lifetime	N/A / > 300 charging cycles
Casing safety standard	IP X8
Ambient temperature	During operation: +10°C to +40°C During storage and transport: -20°C to +45°C
Max. relative humidity	During operation: 100% During storage and transport: 90%



Mindestabnahme: 5 Stück
Minimum purchase: 5 pieces
Cantidad minima: 5 unidades



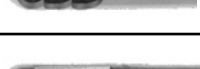
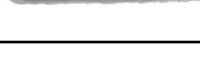
Hinweis: die Markierung ist hilfreich für die Orientierung, nicht zum Messen.
Note: the marking is useful for orientation, not for measure.
Nota: el marcado solo es útil para orientación, no para medir.

Auf Anfrage auch lieferbar in single use, steril
on request available in single use, steril
a petición disponible en desechable y esteril

Shaver blades for Reda, Linvatec, Concept, Arthrex, Atlantec



Länge 130 mm, autoklavierbar, wiederverwendbar
Length 130 mm, autoclavable, reusable
Largo 130 mm, autoclavable, reusable

	Beschreibung Description Description	Ø 3,4 mm	Ø 4,2 mm	Ø 5,5 mm	
	Aggressive Full-Radius Resector	R452-034130-001	R452-042130-001	R452-055130-001	● ●
	Double Aggressive Full-Radius		R452-042130-002	R452-055130-002	○ ●
	Meniscus Cutter	R452-034130-003	R452-042130-003	R452-055130-003	● ●
	End Cutter		R452-042130-004	R452-055130-004	○ ●
	Full-Radius Resector	R452-034130-005	R452-042130-005	R452-055130-005	○ ○
	Incisor	R452-034130-006	R452-042130-006	R452-055130-006	● ●
	Cutter		R452-042130-007		● ○
	Round Burr		R452-042130-008	R452-055130-008	● ●
	Tapered Burr			R452-055130-009	● ●
	Oval Burr		R452-042130-010	R452-055130-010	● ●

89

89258-2545

98

98002-0644

R

R 310.2045

R 311.2045

R 312.2045

R 313.2045

R 320.2045

R 321.2045

R 322.2045

R 323.2045

R 330.2045

R 331.2045

R 332.2045

R 333.2045

R 340.2045

R 341.2045

R 342.2045

R 343.2045

R 350.2045

R 351.2045

R 352.2045

R 353.2045

R019

R019-000000-0143

R019-000000-0243

R019-000000-02544

R019-000000-03044

R019-931243

R400

R400-019069-03042

R400-019102-03042

R400-027110-0006

R400-027110-0306

R400-027175-0008

R400-027175-0308

R400-027175-0708

R400-027188-00010

R400-027188-03010

R400-027188-07010

R400-040175-0004

R400-040175-0304

R400-040175-0454

R400-040175-0704

R410-027110-0017

R410-027110-0027

R410-027110-0037

R410-027175-0019

R410-027175-0029

R410-027175-0039

R410-027188-00111

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R410-027188-00311

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R410-040175-0025

R410-040175-0035

R413

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R413-027110-0707

R413-027175-0309

R413-027175-0709

R413-027188-03011

R413-027188-07011

R413-040175-0305

R413-040175-0705

R414

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R414-027110-0707

R414-027175-0309

R414-027175-0709

R414-027188-03011

R414-027188-07011

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R414-040175-0705

R430

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R431

R431-028130-00029

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R432

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R441-028130-11514

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R441-028130-30717

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R441-028130-40715

R441-028130-41515

R441-028130-43015

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R443

R443-034130-000	19
R443-034130-007	19
R443-034130-015	19
R443-034130-030	19
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