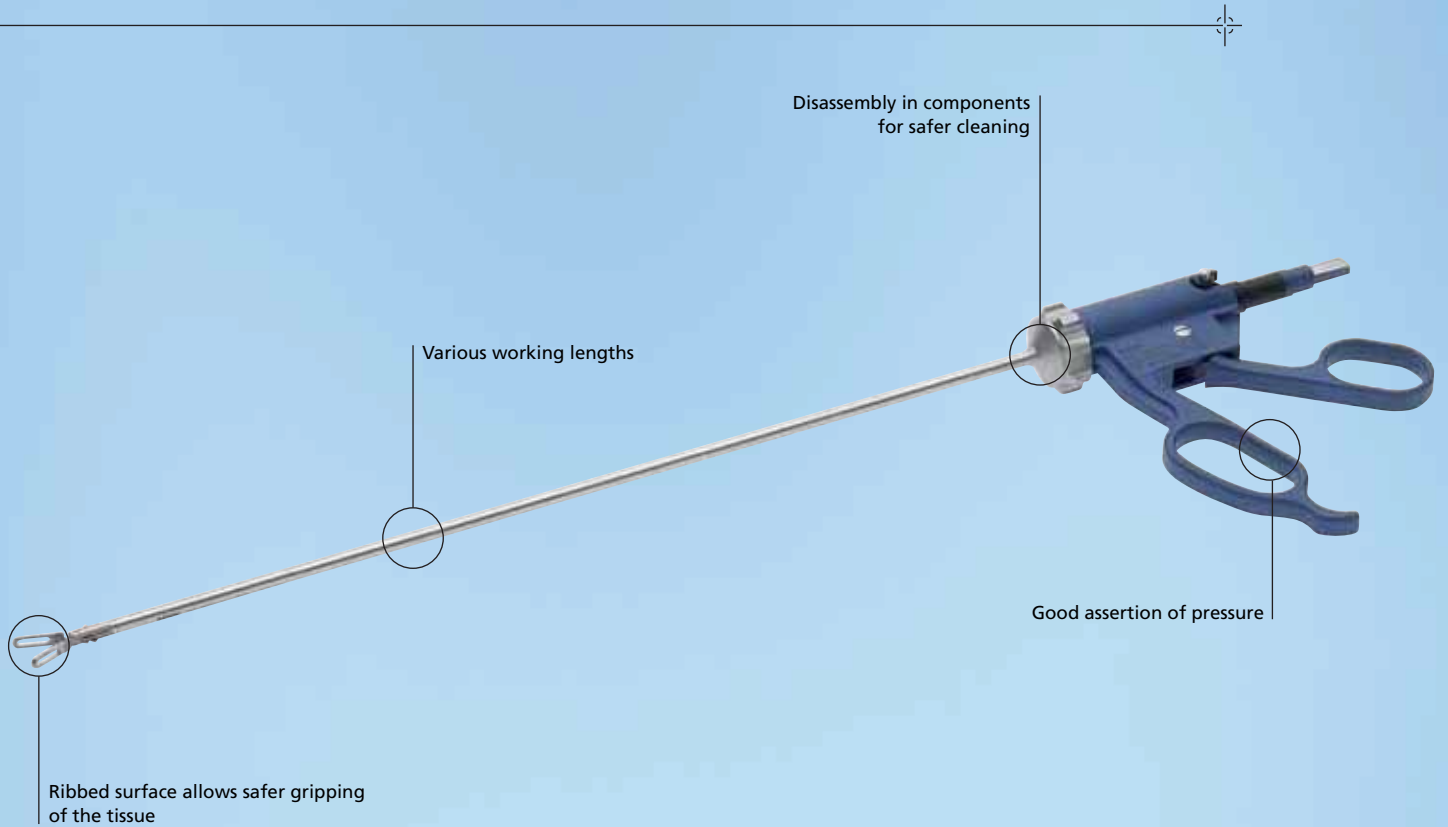


BIPOLAR INSTRUMENTS



Important notes

The authors and ERBE Elektromedizin GmbH have taken the greatest possible care while compiling the catalogue with electrosurgical accessories. Nevertheless, it is impossible to exclude the possibility that errors may be contained herein.

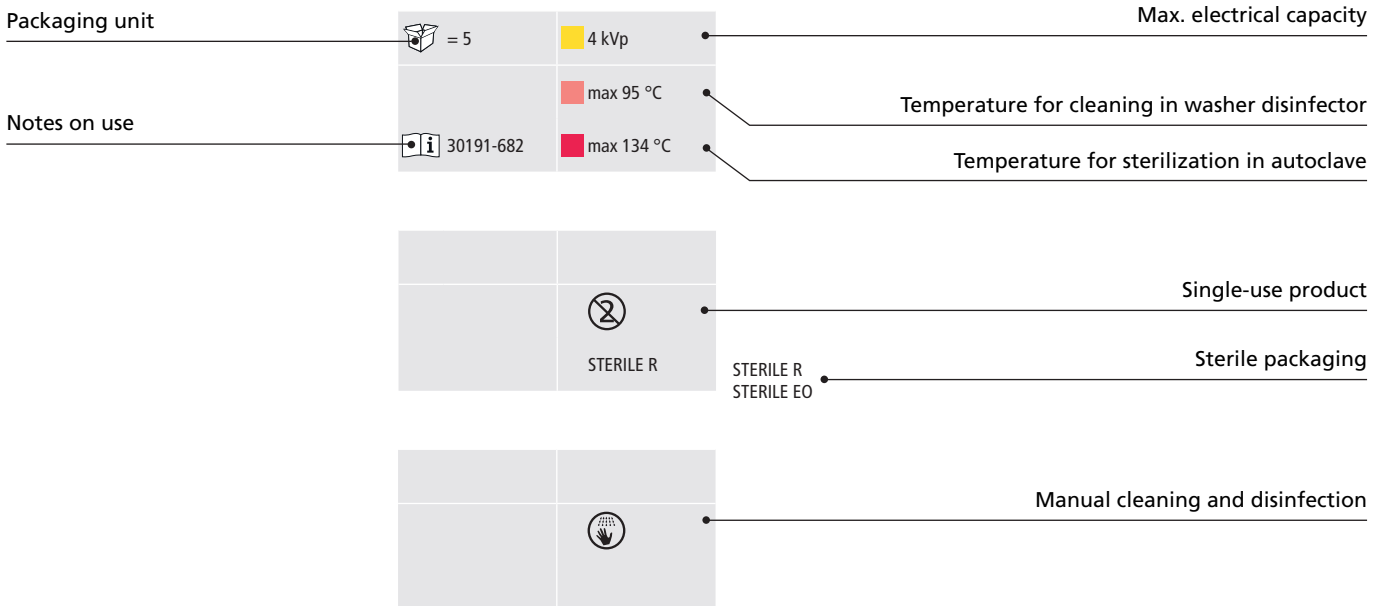
The information and recommendations given here may not be construed as constituting any basis for any claims against ERBE Elektromedizin GmbH. Should legal regulations stipulate liability, such liability shall be limited to intentional misconduct or gross negligence.

The data on the use of instruments is based on clinical experience. Medical science is subject to a process of permanent change based on research and clinical experience. Therefore the products are subject to alterations in design and technique. Because of production tolerances dimensions in the catalogue may marginally differ.

We confirm that none of our products contain latex, except the rubber straps, Art. No. 20592-009 and 20592-011.

Please read carefully the corresponding notes on use before using any instrument.

Further product information



Electrosurgery

Bipolar instruments

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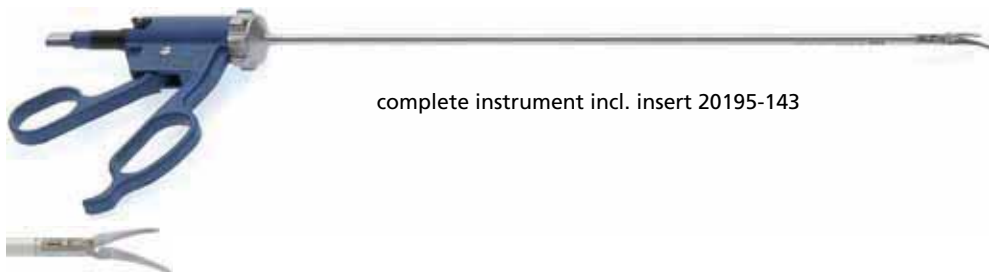
Overview

Field of application	Type of instrument	Discipline
Endoscopy / laparoscopy	Cutting instruments	ENT Ear-Nose-Throat
Open surgery	Coagulation instruments	MIS Minimally Invasive Surgery

Bipolar instruments

LAP forceps

Bipolar LAP forceps, Maryland, deep ribbed, shaft Ø 5 mm, length 340 mm



No. 20195-132



= 1

0.25 kVp

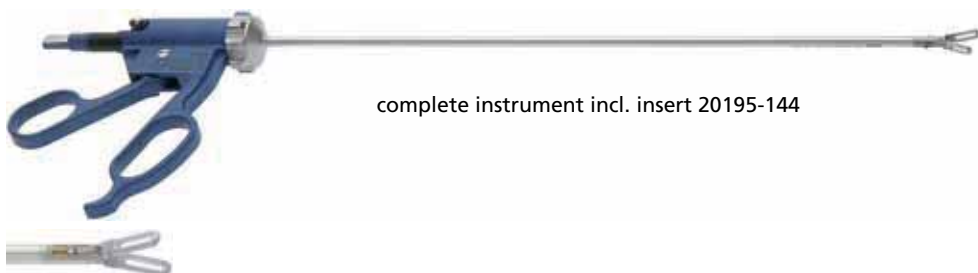
max 95 °C



30195-119

max 138 °C

Bipolar LAP forceps, fenestrated, deep ribbed, shaft Ø 5 mm, length 340 mm



No. 20195-133



= 1

0.25 kVp





max 95 °C









30195-119

max 138 °C

LAP forceps

Single components	No.
Insert for LAP forceps, Maryland, deep-ribbed, Ø 5 mm, length 340 mm (for 20195-132)	 20195-143
Insert for LAP forceps, fenestrated, deep-ribbed, Ø 5 mm, length 340 mm (for 20195-133)	 20195-144
Shaft tube for bipolar LAP forceps and BiClamp LAP forceps, Ø 5 mm, length 340 mm	 20195-141
Handle for LAP forceps, without connecting cable	 20195-140

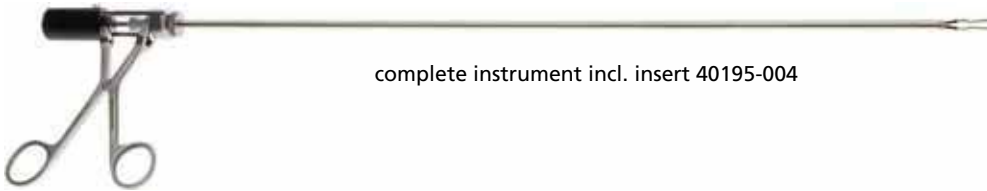
Accessories for treatment	No.
Cleaning brush, length 650 mm, for manual cleaning and disinfection	 20191-279
Rinsing tube with Luer Lock connector, length 500 mm, for cleaning and disinfection by machine	 20195-201

Bipolar connecting cables	Length	No.
Standard	 4 m 5 m	20196-045 20196-057
International	 4 m 5 m	20196-053 20196-061
Martin Standard	 4 m 5 m	20196-047 20196-059
Valleylab	 4 m	20196-055

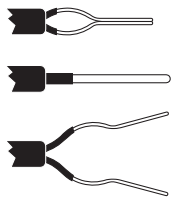
Bipolar instruments

LAP forceps

Bipolar coagulation forceps, fine, shaft Ø 5 mm, insulated, length 330 mm



complete instrument incl. insert 40195-004



No. 20195-080



= 1

0.8 kVp

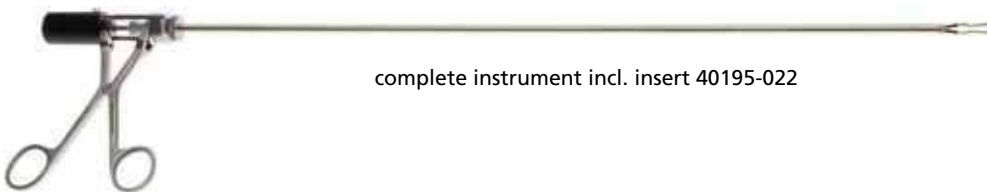
max 95 °C



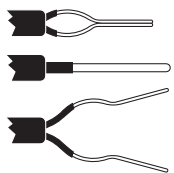
30195-010

max 134 °C

Bipolar coagulation forceps, fine, shaft Ø 5 mm, insulated, length 430 mm



complete instrument incl. insert 40195-022



No. 20195-092



= 1

0.8 kVp

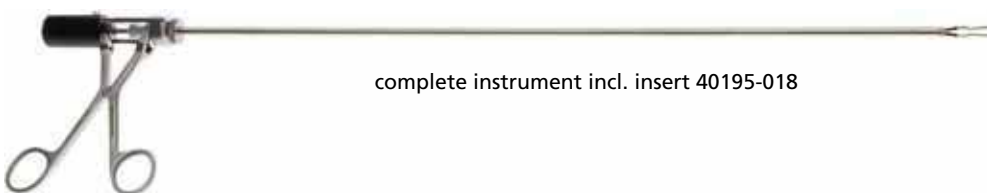
max 95 °C



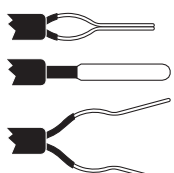
30195-010

max 134 °C

Bipolar coagulation forceps, shaft Ø 5 mm, insulated, length 330 mm



complete instrument incl. insert 40195-018



No. 20195-086



= 1

0.8 kVp

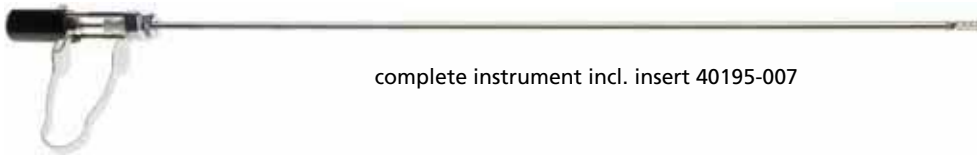
max 95 °C



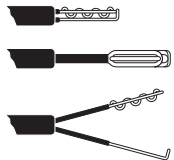
30195-010

max 134 °C

Bipolar fixation forceps, shaft Ø 5 mm, insulated, length 330 mm



complete instrument incl. insert 40195-007



No. 20195-081



= 1

0.8 kVp

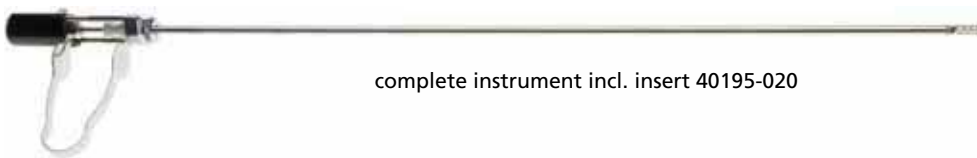
max 95 °C



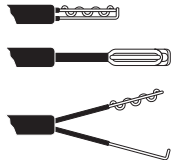
30195-010

max 134 °C

Bipolar fixation forceps, shaft Ø 5 mm, insulated, length 430 mm



complete instrument incl. insert 40195-020



No. 20195-093



= 1

0.8 kVp

max 95 °C



30195-010

max 134 °C

Single components

	No.
Insert for forceps 20195-080, length 330 mm	40195-004
Insert for forceps 20195-092, length 430 mm	40195-022
Insert for forceps 20195-086, length 330 mm	40195-016
Insert for forceps 20195-081, length 330 mm	40195-007
Insert for forceps 20195-093, length 430 mm	40195-020
Shaft for coagulation forceps and fixation forceps, length 330 mm (20195-080, 20195-081, 20195-086)	40195-003
Shaft for coagulation forceps and fixation forceps, length 430 mm (20195-092, 20195-093)	40195-019
Handle for bipolar coagulation forceps (20195-080, 20195-092, 20195-086)	40195-002
Handle for bipolar fixation forceps (20195-081, 20195-093)	40195-006

Bipolar connecting cables

	Length	No.
Standard	4 m	20196-048
	5 m	20196-060
International	4 m	20196-052

Bipolar instruments

LAP BiSect scissors

LAP BiSect Micro, shaft Ø 5 mm, length 350 mm



complete instrument

No. 20195-204



= 1

0.475 kVp

max 95 °C



30195-114

max 138 °C

LAP BiSect Macro, shaft Ø 5 mm, length 350 mm



complete instrument

No. 20195-205



= 1

0.475 kVp

max 95 °C



30195-114

max 138 °C

LAP BiSect scissors

Single components	No.
Insert for LAP BiSect Micro (20195-204), Ø 5 mm, length 350 mm	20195-206
Insert for LAP BiSect Macro (20195-205), Ø 5 mm, length 350 mm	20195-207
Shaft tube for LAP BiSect Micro and Macro, Ø 5 mm, length 350 mm	20195-208
Insulated tube for LAP BiSect Micro and Macro, Ø 5 mm, length 350 mm	20195-209
Handle for LAP BiSect Micro and Macro	20195-210

Bipolar connecting cables	Length	No.
Standard	4 m 5 m	20196-045 20196-057
International	4 m 5 m	20196-053 20196-061
Martin Standard	4 m 5 m	20196-047 20196-059
Valleylab	4 m	20196-055

Bipolar instruments

BiSect scissors

Bipolar scissors BiSect 180, bent, length 180 mm



incl. protector 20195-193

No. 20195-170



= 1

0.6 kVp

max 95 °C



30195-106

max 138 °C

Bipolar scissors BiSect 230, bent, length 230 mm



incl. protector 20195-194

No. 20195-171



= 1

0.6 kVp

max 95 °C



30195-106

max 138 °C

Bipolar scissors BiSect 280, bent, length 280 mm



incl. protector 20195-195

No. 20195-172



= 1

0.6 kVp

max 95 °C



30195-106

max 138 °C

Bipolar connecting cables

Standard



Length

4 m

No.

20196-106

International



4 m

20196-107

Protectors for BiSect

for BiSect 180



No.

20195-193

for BiSect 230



20195-194

for BiSect 280



20195-195

Cutting instruments for MIS

Needle electrode, straight, Ø 5 mm, shaft insulated, length 100 mm



needle adjustable to: 0 / 0.8 / 1.6 / 2.5 mm, non-adhesive coating, Luer-Lock irrigation connection, only for VIO, ICC 350

No. 20191-191



= 1

0.5 kVp

max 95 °C



30191-491

max 134 °C

Needle electrode, straight, Ø 5 mm, shaft insulated, length 320 mm



needle adjustable to: 0 / 0.8 / 1.6 / 2.5 mm, non-adhesive coating, Luer-Lock irrigation connection, only for VIO, ICC 350

No. 20191-158



= 1

0.5 kVp

max 95 °C



30191-491

max 134 °C

Needle electrode, straight, Ø 5 mm, shaft insulated, length 470 mm



needle adjustable to: 0 / 0.8 / 1.6 / 2.5 mm, non-adhesive coating, Luer-Lock irrigation connection, only for VIO, ICC 350

No. 20191-188



= 1

0.5 kVp

max 95 °C



30191-491

max 134 °C

Needle electrode, bent, Ø 5 mm, shaft insulated, length 100 mm



needle adjustable to: 0 / 0.8 / 1.6 / 2.5 mm, non-adhesive coating, Luer-Lock irrigation connection, only for VIO, ICC 350

No. 20191-190



= 1

0.5 kVp

max 95 °C



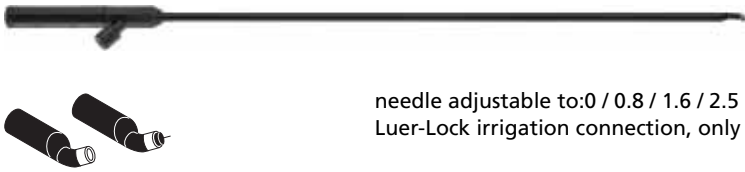
30191-491

max 134 °C

Bipolar instruments

Cutting instruments for MIS

Needle electrode, bent, Ø 5 mm, shaft insulated, length 320 mm



needle adjustable to: 0 / 0.8 / 1.6 / 2.5 mm, non-adhesive coating, Luer-Lock irrigation connection, only for VIO, ICC 350

No. 20191-143



= 1

0.5 kVp

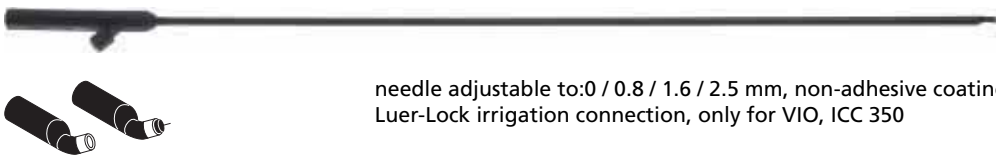
max 95 °C



30191-491

max 134 °C

Needle electrode, bent, Ø 5 mm, shaft insulated, length 470 mm



needle adjustable to: 0 / 0.8 / 1.6 / 2.5 mm, non-adhesive coating, Luer-Lock irrigation connection, only for VIO, ICC 350

No. 20191-189



= 1




0.5 kVp

max 95 °C



30191-491

max 134 °C

Bipolar connecting cables		Length	No.
Standard		4 m	20196-054
International		4 m	20196-051
Luer Lock connector			20191-196

Contact and puncture electrodes for MIS

Bipolar hook electrode, angled, Ø 4 mm, shaft Ø 5 mm, length 340 mm



No. 20195-070

= 1	0.5 kVp
	max 95 °C
30195-011	max 138 °C

Bipolar puncture coagulation needle, bent 25°, needle length 10 mm, length 100 mm



No. 20195-025

= 1	0.5 kVp
	max 95 °C
30195-011	max 138 °C

Bipolar puncture coagulation needle, shaft Ø 5 mm, needle length 15 mm, length 350 mm



No. 20195-073

= 1	0.5 kVp
	max 95 °C
30195-011	max 138 °C

Bipolar connecting cables		Length	No.
Standard		4 m	20196-045 20196-057
		5 m	
International		4 m	20196-053 20196-061
		5 m	
Martin Standard		4 m	20196-047 20196-059
		5 m	
Valleylab		4 m	20196-055

Bipolar instruments

Contact electrodes

Bipolar contact electrode, straight, tip angled 45°, length 85 mm



No. 20195-004



= 1

0.5 kVp

max 95 °C



30195-011

max 138 °C

Bipolar contact electrode, bent 22.5°, tip angled 45°, length 100 mm



No. 20195-003



= 1

0.5 kVp

max 95 °C



30195-011

max 138 °C

Bipolar contact electrode, bent 45°, tip angled 45°, length 100 mm



No. 20195-060



= 1

0.5 kVp

max 95 °C



30195-011

max 138 °C

Bipolar contact electrode, bent 90°, tip angled 45°, length 85 mm



No. 20195-061



= 1

0.5 kVp

max 95 °C



30192-011

max 138 °C

Cutting instruments for ENT

Micro needle 100, Ø 1.5 mm, rigid, metal shaft insulated, length 100 mm

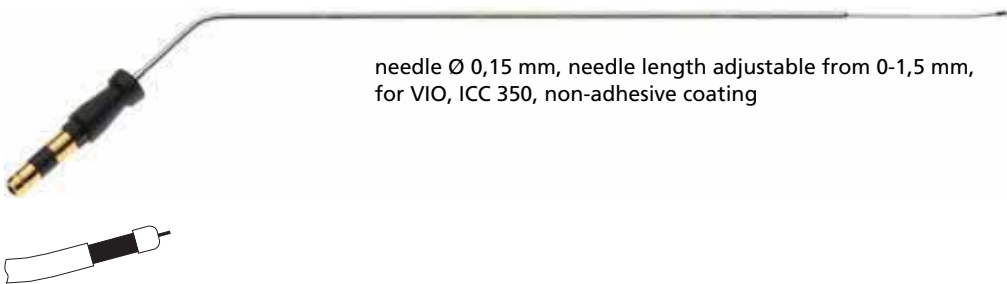


needle Ø 0,15 mm, needle length adjustable from 0-1,5 mm, for VIO, ICC 350, non-adhesive coating

No. 20191-309

= 1	0.5 kVp
30191-649	max 95 °C
	max 138 °C

Micro needle 240, Ø 1.5 mm, rigid, metal shaft insulated, length 240 mm



needle Ø 0,15 mm, needle length adjustable from 0-1,5 mm, for VIO, ICC 350, non-adhesive coating

No. 20191-314

= 1	0.5 kVp
30191-649	max 95 °C
	max 138 °C

Handle for micro needle, Standard (BI 8/4 mm), with connecting cable 4 m



needle length adjustable from 0-1,5 mm, secure against rotation

No. 20191-307

= 1	0.5 kVp
30191-647	max 95 °C
	max 138 °C

ELECTROSURGERY
VESSEL SEALING
ARGON PLASMA COAGULATION
CRYO SURGERY
WATERJET SURGERY

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