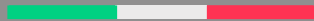


SURTRON®

ELECTROSURGICAL UNIT



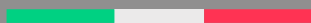
*INNOVATION
FOR SURGERY*





SURTRON®

ELECTROSURGICAL UNIT



06	SURTRON®	50D
07	SURTRON®	80D
08	SURTRON®	80//120//160
10	SURTRON®	120//160 HF//200
12	SURTRON®	200
14	SURTRON®	TOUCH 200
16	SURTRON®	300 HP // 400 HP
18	SURTRON®	EVAC
20	SURTRON®	ABC



SURTRON[®]

ELECTROSURGICAL UNIT

**INNOVATION
FOR
SURGERY**

100% *MADE IN ITALY*

WE FOLLOW THE PRODUCTION PROCESS, FROM INITIAL CONCEPT TO THE FINAL PRODUCT, ENTIRELY IN OUR FACTORY.

LED is a company that specialises in the design and manufacturing of medical equipment.

LED brand achieved high prestige in the electrosurgery field worldwide. The company grew by using innovative manufacturing methods and by investing in the research and development of new technologies.

The design and the production realized inside its own factory guarantees an elevated standard quality and safety of the products.

LED's mission is to continuously research and develop new electrosurgical products, with the aim to improve the quality of the surgeons work.

*PERFORMANCE
USABILITY
DESIGN
RELIABILITY*



SURTRON 50D

SAFETY
EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDR 2017/745/UE Class: II b

CONTROLS
Output power monitoring
Self check control



SURTRON® 50D is a radiofrequency electrocautery unit suitable for minor monopolar surgery.

SURTRON® 50D through the functions selection makes pure cut, cut coagulation (CUT 1 - CUT 2) and pure coagulation possible. The on-board microcontroller and digital display guarantees consistent safety and reliability under any conditions.

SURTRON® 50D offers outstanding professional surgical results due to its ergonomic and superior safety features.

SCAN HERE



READ MORE

50D

Reference code	10100.051
Maximum output power CUT	50 W - 400 Ω
Maximum output power CUT 1	45 W - 400 Ω
Maximum output power CUT 2	40 W - 400 Ω
Maximum output power COAG	40 W - 400 Ω
Working frequency	600 kHz
Patient circuit	F
Selectable input voltage	115/230 Vac
Mains frequency	50-60 Hz
Electrical input power	280 VA
Size WxHxD mm	190x85x239
Weight	2,5 Kgs

STANDARD COMPOSITION:

- Reusable monopolar handle	00206.00
- Assorted electrodes (10 pcs)	00500.00
- Cable for rod neutral electrode	00404.02
- Rod neutral electrode	00403.01
- Foot switch	00304.00
- Power supply cable 2 mt	00100.03
- Electrodes and handle support	00202.00



*Ambulatory Surgery - Dermatology
Dental - First Aid*

SURTRON 80D



SCAN HERE



READ MORE



SURTRON® 80D is a radiofrequency electrosurgical unit suitable for minor monopolar surgery.

SURTRON® 80D has a multi-function selector which makes cutting (CUT), cut coagulation (BLEND), coagulation (COAG) and micro-coagulation (MICRO) possible.

The one-board microcontroller and digital display guarantees consistent safety and reliability under any conditions.

SURTRON® 80D offers outstanding professional surgical results due to its ergonomic and superior safety features.

SAFETY

EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDR 2017/745/UE Class: II b

CONTROLS

Patient/Plate circuit monitoring
Output power monitoring
Self check control

80D

Reference code	10100.081
Maximum output power CUT	80 W - 400 Ω
Maximum output power BLEND	60 W - 400 Ω
Maximum output power COAG	50 W - 400 Ω
Maximum output power MICRO	20 W - 600 Ω
Working frequency	700 kHz
Patient circuit	F
Selectable input voltage	115-230 Vac
Mains frequency	50-60 Hz
Electrical input power	280 VA
Size WxHxD mm	190x85x239
Weight	2,5 Kgs

STANDARD COMPOSITION:

- Reusable monopolar handle	00206.00
- Assorted electrodes (10 pcs)	00500.00
- Cable for neutral electrode	00404.08_S
- Steel neutral electrode	5365A
- Foot switch	00304.00
- Power supply cable 2 mt	00100.03
- Electrodes and handle support	00202.00



*Ambulatory Surgery - Dermatology
Dental - First Aid - Vascular Surgery*



*Casualty Surgery - Dental - Dermatology
Endoscopy - First Aid - Gastroenterology
Gynecology - Neurosurgery*

SURTRON 80//120//160



SURTRON® 80 / 120 / 160 is a high frequency electrosurgical equipment which is suitable to light and medium surgery.

SURTRON® 80 / 120 / 160, through its performance, allows pure CUT, cut-coagulation BLEND, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and, with a special adapter, BIPOLAR coagulation. The digital reading of delivered power and the monitoring of operative function by microcontroller guarantees the absolute reliability of working conditions.

SURTRON® 80 / 120 / 160 allows a highly professional surgery thanks to the user-friendly and safety solutions normally used. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control the monopolar output functions via the handle as well as the delivery of output power, allows to implement the surgical operation without turning the surgeon's attention away from the surgical field.



Orthopedics - Otorhinolaryngology
Pediatric Surgery - Plastic Surgery
Pneumology - Urology - Vascular Surgery

	80	120	160	
Reference code	10100.101	10100.201	10100.301	
Maximum output power CUT	80 W-250 Ω	120 W-250 Ω	160 W-250 Ω	
Maximum output power BLEND	60 W-200 Ω	90 W-200 Ω	120 W-200 Ω	
Maximum output power COAG FORCED	50 W-150 Ω	80 W-150 Ω	100 W-150 Ω	
Maximum output power COAG SOFT	40 W-100 Ω	60 W-100 Ω	80 W-100 Ω	
Maximum output power BIPOLAR	30 W-100 Ω	40 W-100 Ω	60 W-100 Ω	
Working frequency	600 kHz	600 KHz	600 KHz	
Patient circuit	F	F	F	
Selectable input voltage	115-230 Vac	115-230 Vac	115-230 Vac	
Mains frequency	50-60 Hz	50-60 Hz	50-60 Hz	
Electrical input power	230 VA	300 VA	350 VA	
Size WxHxD mm	254x104x288	254x104x288	254x104x288	
Weight	5 Kgs	5 Kgs	5 Kgs	

SCAN HERE



READ MORE

SCAN HERE



READ MORE

SCAN HERE



READ MORE



SAFETY

EN60601-1
 EN60601-1-2
 EN60601-2-2
 Electrical Class: I CF
 MDR 2017/745/UE Class: II b

CONTROLS

Patient/Plate circuit monitoring
 Output power monitoring
 Self check control

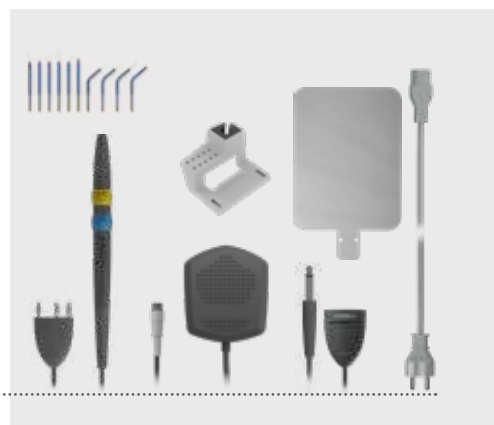
Possibility of use for minimum invasive surgery
 Possibility of use of bipolar forceps
 Possibility of use of split neutral electrodes
 Planning of the working conditions

Memorization of the last used settings
 Activation of the monopolar power with pedal and/or handle
 Digital regulation and indication of the output power
 Adjustment of the volume

80//120//160

STANDARD COMPOSITION:

- Reusable monopolar handle 00205.00
- Assorted electrodes (10 pcs) 00500.00
- Cable for rod neutral electrode 00404.08_S
- Steel neutral electrode 5365A
- Foot switch 00304.00
- Power supply cable 2 mt 00100.03
- Electrodes and handle support 00202.00



Casualty Surgery - Dental - Dermatology - Endoscopy
First Aid - Gastroenterology - General Surgery
Gynecology - Neurosurgery - Ophthalmology



120

160 **HF**

200

Reference code	10300.101	10300.201	10300.401
Max output power CUT	120 W-250 Ω	150 W-500 $\Omega^{(1)}$	200 W-250 Ω
Max output power BLEND	90 W-200 Ω	100 W-500 $\Omega^{(1)}$	120 W-200 Ω
Max output power ENHANCED	90 W-250 Ω	100 W-500 $\Omega^{(1)}$	120 W-250 Ω
Max output power FORCED COAG	80 W-150 Ω	100 W-150 Ω	150 W-150 Ω
Max output power SOFT COAG	60 W-100 Ω	80 W-100 Ω	90 W-100 Ω
Max output power BIPOLAR COAG	60 W-50 Ω	60 W-50 Ω	80 W-50 Ω
Max output power BIPOLAR ABLATION	-	60 W-100 $\Omega^{(1)}$	-
Working frequency	600 kHz	600 kHz	600 kHz
Working frequency ⁽¹⁾ FUNCTION ONLY	-	4.0 MHz	-
RF power pulse emission time	10 ms - 30 sec	10 ms - 30 sec	10 ms - 30 sec
RF power pulse interval	1 - 9	1 - 9	1 - 9
Patient circuit	F	F	F
Selectable input voltage	115 - 230 Vac	115 - 230 Vac	115 - 230 Vac
Mains frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Electrical input power	350 VA	350 VA	350 VA
Size WxHxD mm	370x144x319	370x144x319	370x144x319
Weight	6 Kgs	6 Kgs	6 Kgs

SCAN HERE



READ MORE

SCAN HERE



READ MORE

SCAN HERE

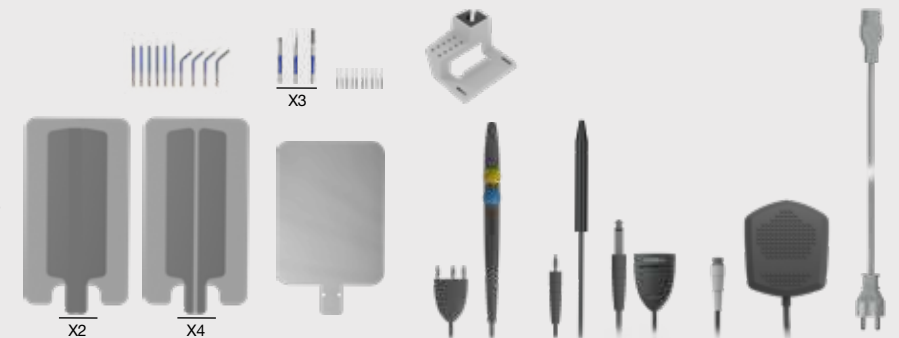


READ MORE

FLASH 120//160**HF**//200

STANDARD COMPOSITION:

- Reusable handle with switches	00205.00
- Handle for microsurgical needle	00201.02_S
- Assorted electrodes (10 pcs)	00500.00
- Needles for micro-surgery (10 pcs)	000500.L11
- Blade electrode 7 cm (3 pcs)	152-110
- Needle electrode 7 cm (3 pcs)	152-120
- Ball electrode 6 cm (3 pcs)	152-150
- Cable for neutral electrode	00404.08_S
- Steel neutral electrode	5365A
- Disposable neutral electrode (2 pcs)	0350
- Disposable split neutral electrode (4 pcs)	F7920
- Waterproof foot switch	00304.00
- Power supply cable 5mt	00100.01
- Electrode and handle support	00202.00



*Orthopedics - Otorhinolaryngology
Pediatric Surgery - Plastic Surgery - Pneumology
Urology - Vascular Surgery*

SURTRON FLASH // FLASH HF



SURTRON® FLASH HF is a High Frequency RadioSurgical equipment which is suitable for precision monopolar and bipolar surgery and micro-surgery without tissue alterations.

SURTRON® FLASH can supply programmable RF active power either for time as short as a one one-thousandth of a second.

SURTRON® FLASH through its performances allows pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG, BIPOLAR coagulation and ABLATION. The digital reading of the delivered power and the overseeing microcontroller of the operational functions, assure the absolute reliability of the working conditions.

SURTRON® FLASH allows a highly professional surgery thanks to the user-friendly and safety solutions normally used.

The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control by the handle the output functions as well as the delivery of output power, allows to implement the surgical operation without turning the surgeon's attention away from the surgical field.

SAFETY

EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDR 2017/745/UE Class: II b

CONTROLS

Patient/Plate circuit monitoring
Output power monitoring
Self check control

Activation of the monopolar power with pedal and/or handle
Patient to plate contact control
Split return electrode use allowed
Minimally invasive surgical treatment allowed
Monopolar and Bipolar independent output
Auto Start/Stop in Bipolar Coag
Working condition storing
Digital regulation and indication of the output power

Sound level control
Planning of the working condition
RF power pulse emission time setting
RF power pulse interval setting
HF Dual Frequency for best performances
HF Least amount of lateral heat
HF Less smoke in cutting mode



SURTRON 200

SURTRON® 200 is a high frequency electrosurgical equipment which is suitable to light and medium surgery.

SURTRON® 200 allows to execute surgical minimally invasive procedure of resection, evaporation and coagulation.

SURTRON® 200 through its performances allows pure CUT, cutcoagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation. The digital reading of the delivered power and the overseeing microcontroller of the operational functions, assure the absolute reliability of the working conditions.

SURTRON® 200 allows a highly professional surgery thanks to the user-friendly and safety solutions normally used. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control by the handle the output functions as well as the delivery of output power, allows to implement the surgical operation without turning away the surgeon attention from the surgical field.



SCAN HERE



READ MORE

Patient to plate contact control
Split return electrode use allowed
Minimally invasive surgical treatment allowed
Monopolar and Bipolar independent output
Auto Start/Stop in Bipolar Coag

Working condition storing
Activation of the monopolar power with pedal and/or handle
Digital regulation and indication of the output power
Sound level control
Planning of the working condition

Casualty Surgery - Endoscopy - First Aid - Gastroenterology - General Surgery - Gynecology - Neurosurgery
Orthopedics - Otorhinolaryngology - Pediatric Surgery
Plastic Surgery - Pneumology - Urology - Vascular Surgery



200



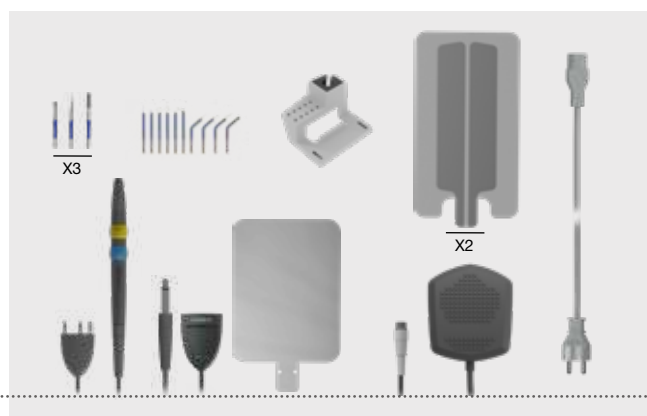
Reference code	10100.401
Maximum output power CUT	200W - 250 Ω
Maximum output power ENHANCED	120W - 250 Ω
Maximum output power BLEND	120W - 200 Ω
Maximum output power FORCED COAG	150W - 150 Ω
Maximum output power SOFT COAG	90W - 100 Ω
Maximum output power BIPOLAR COAG	80W - 50 Ω
Working frequency	600 kHz
Patient circuit	F
Mains voltage	115-230 Vac
Mains frequency	50-60 Hz
Electrical input power	350 VA
Size WxHxD mm	370x144x319
Weight	6 Kgs

STANDARD COMPOSITION:

- Reusable handle with switches	00205.00
- Assorted electrodes (10 pcs)	00500.00
- Blade electrode 7 cm (3 pcs)	152-110
- Needle electrode 7 cm (3 pcs)	152-120
- Ball electrode 6 cm (3 pcs)	152-150
- Cable for neutral electrode	00404.08_S
- Steel neutral electrode	5365A
- Disposable split neutral electrode (2 pcs)	F7920
- Waterproof foot switch	00304.00
- Power supply cable 5mt	00100.01
- Electrodes and handle support	00202.00

SAFETY
EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDR 2017/745/UE Class: II b

CONTROLS
Patient/Plate circuit monitoring
Output power monitoring
Self check control



*Casualty Surgery - Dermatology - Endoscopy
Gastroenterology - General Surgery - Gynecology
First Aid - Neurosurgery - Orthopedics*



SURTRON® TOUCH 200 has taken electrosurgery to new levels of performance, reliability and safety. With SURTRON® TOUCH 200 we have gained a good reputation for the innovation and technical excellence of our equipments.

The intuitive SURTRON® TOUCH 200, is suitable for use in many surgical disciplines, it has been designed to be easy to use allowing for minimal training, as well as to facilitate the ease of its set up at the start of a procedure and ensure the quick changing of modes and power settings during a procedure. **SURTRON® TOUCH 200** is an High Frequency electrosurgical equipment which is suitable for precision monopolar and bipolar surgery and micro-surgery without tissue alterations.

SURTRON® TOUCH 200 can supply HF active power for a programmable time as short as one one-hundredth of a second. **SURTRON® TOUCH 200** through its performances allows pure CUT,

cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG, bipolar CUT and COAG.

The digital reading of the delivered power and the overseeing through microcontroller of the operational functions, assure the absolute reliability of the conditions of work.

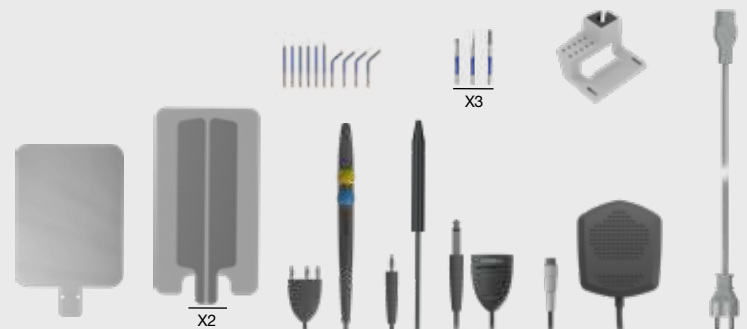
SURTRON® TOUCH 200 allows a highly professional surgery thanks to the user-friendly and safety solutions normally used.

The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control by the handle the output functions as well as the delivery of output power, allows to implement the surgical operation without turning away the surgeon attention from the surgical field.

TOUCH 200

STANDARD COMPOSITION:

- Reusable handle with switches	00205.00
- Electrodes and handle support	00202.00
- Assorted electrodes (x10)	00500.00
- Blade electrode 7 cm (x3)	152-110
- Needle electrode 7 cm (x3)	152-120
- Ball electrode 6 cm (x3)	152-150
- Cable for neutral electrode	00404.08
- Steel neutral electrode	5365
- Disposable split neutral electrode (x2)	F7920
- Waterproof foot switch	00304.00
- Power supply cable 5mt	00100.01



*Otorhinolaryngology - Pediatric Surgery
Plastic Surgery - Pneumology - Thorax Surgery
Trans Urethral Resection (TUR) - Urology - Vascular Surgery*

SURTRON TOUCH 200



TOUCH 200

Reference Code

Maximum output power CUT
Maximum output power ENHANCED
Maximum output power BLEND
Maximum output power BIPOLAR TUR
Maximum output power BIPOLAR CUT
Maximum output power FORCED COAG
Maximum output power SOFT COAG
Maximum output power FULGURATION
Maximum output power BIPOLAR COAG
Maximum output power VESSEL SEALING
Working frequency
RF power pulse emission time
RF power pulse interval
Patient circuit
Selectable input voltage
Mains frequency
Electrical input power
Size
Weight

10100.T40
200W-300 Ω
150W - 300 Ω
150W - 200 Ω
200W - 200 Ω
120W - 50 Ω
150W - 200 Ω
100W - 200 Ω
100W - 1000 Ω
120W - 50 Ω
200W - 50 Ω
360 kHz
10 ms - 30 sec
1 - 30
F
100 - 240 Vac
50 - 60 Hz
750 VA
370 / 144 / 319 mm
6 Kg

SAFETY

EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDR 2017/745/UE Class: II b

CONTROLS

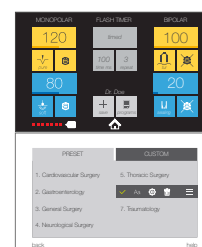
Patient/Plate circuit monitoring
Output power monitoring
Self check control

LeOS, Led electrosurgery Operating System, is developed for an easy, functional and intuitive working experience.

You can choose a black or white background, customize and store your personal program, change the cut and coag power with a simple touch of your finger.

Adaptive power control
Activation power with pedal and/or handle
Patient/plate contact control
Split return electrode use allowed
Minimally invasive surgical treatment allowed
Monopolar and Bipolar independent output
Underwater bipolar cut
Vessel Sealing up to 7mm
Auto Start/Stop in Bipolar Coag

RF power pulse emission time setting
RF power pulse interval setting
Least amount of lateral heat
Less smoke in cutting mode
Sound level control
Planning of the working conditions
Working condition storing
Preset protocols
Updating by USB



SCAN HERE



READ MORE

ENDOSCOPY - GASTROENTEROLOGY
 GENERAL SURGERY - GYNECOLOGY
 NEUROSURGERY - OTORHINOLARYNGOLOGY
 ORTHOPEDICS - PEDIATRIC SURGERY

SURTRON

300 HP // 400 HP



TWIN OPERATIVE ACTIVITY

- Two output channels for monopolar cutting
- Two independent setting and output channels for the most frequent monopolar coagulation

CONTROLLED CUTTING PROCEDURES

- Enhanced cutting current for eschar free incision
- Cutting current with selectable coagulating property for bleeding controlled dissection
- Low capacitive coupling by slow BLEND current for endoscopic procedures

TWIN CONTROLLED COAGULATIVE PROCEDURES

- SPEEDY** coagulation and DEEP***coagulation available to two operators
- SPRAY coagulation available by hand switch or foot switch controls

WIDE BIPOLAR FEATURES

- Bipolar cutting current with selectable bleeding control
- Slow BLEND cutting current
- Separately activable Automatic Start/Stop coagulation
- Vessel Sealing up to 7mm

SURGEON AND PATIENT TOTAL SAFETY

- Acceptability of contact impedance between patient

body and return electrode continuously watched by Skin Plate Electronic Control (SPEC)

- H.F. Leakage currents continuously monitored
- Mains fluctuation automatically compensated before to start the delivery of HF power

PERSONALIZED PROCEDURES

- Independent choice of coagulative currents and power levels by each of two operators
- Ten personal configurable and immediately recallable procedures

EXTENSION DRIVER AND INTERLOCK SIGNALS

- Driven output connection to external Argon Plasma unit and Smoke Evacuator unit

AUTOMATIC SELF DIAGNOSIS

- Automatic diagnostic control of the actual complete functionality of the electronic unit and the connected accessories with coded report of failures

*Monopolar CUT mode until 100 Watt.

**SPEEDY coagulation also said Fulgurate or Forced coagulation

***DEEP coagulation also said Pin Point, Dessicate or Soft coagulation

Reference code

Maximum output power monopolar pure CUT
Maximum output power monopolar cut-coag CUT80%
Maximum output power monopolar cut-coag CUT60%
Maximum output power monopolar cut-coag CUT40%
Maximum output power monopolar cut ENHANCED
Maximum output power monopolar cut-coag BLEND
Maximum output power monopolar coag SPEEDY
Maximum output power monopolar coag DEEP
Maximum output power monopolar coag SPRAY
Maximum output power monopolar coag SPRAY ARGON
Maximum output power bipolar CUT
Maximum output power bipolar cut-coag CUT80%
Maximum output power bipolar cut-coag CUT60%
Maximum output power bipolar cut-coag CUT40%
Maximum output power bipolar cut-coag BLEND
Maximum output power bipolar coag COAG
Maximum output power bipolar coag VESSEL SEALING
Working frequency Monopolar / Bipolar
Patient circuit
Selectable input voltage
Mains frequency
Electrical input power
Size WxHxD mm
Weight

300HP

10400.802
300 W - 300 Ω
250 W - 300 Ω
200 W - 300 Ω
150 W - 300 Ω
200 W - 500 Ω
200 W - 300 Ω
100 W - 500 Ω
100 W - 200 Ω
70 W - 2000 Ω
70 W - 2000 Ω
120 W - 50 Ω
120 W - 50 Ω
120 W - 50 Ω
100 W - 50 Ω
120 W - 150 Ω
120 W - 50 Ω
200 W - 50 Ω
425 kHz / 525 kHz
F
115 - 230 Vac
50 - 60 Hz
1000 VA
470x150x400
17,5 Kgs

SCAN HERE



READ MORE

400HP



10400.902
400 W - 300 Ω
300 W - 300 Ω
250 W - 300 Ω
200 W - 300 Ω
250 W - 500 Ω
250 W - 300 Ω
120 W - 500 Ω
120 W - 200 Ω
100 W - 2000 Ω
100 W - 2000 Ω
120 W - 50 Ω
120 W - 50 Ω
120 W - 50 Ω
100 W - 50 Ω
120 W - 150 Ω
120 W - 50 Ω
200 W - 50 Ω
425 kHz / 525 kHz
F
115 - 230 Vac
50 - 60 Hz
1000 VA
470x150x400
17,5 Kgs

SCAN HERE



READ MORE

PEDIATRIC SUREGERY
PLASTIC SURGERY
PNEUMOLOGY
THORAX SURGERY
TRANS URETHRAL RESECTION (TUR)
UROLOGY
VASCULAR SURGERY

SAFETY

EN60601-1
EN60601-1-2
EN60601-2-2
Electrical Class: I CF
MDR 2017/745/UE Class: II b

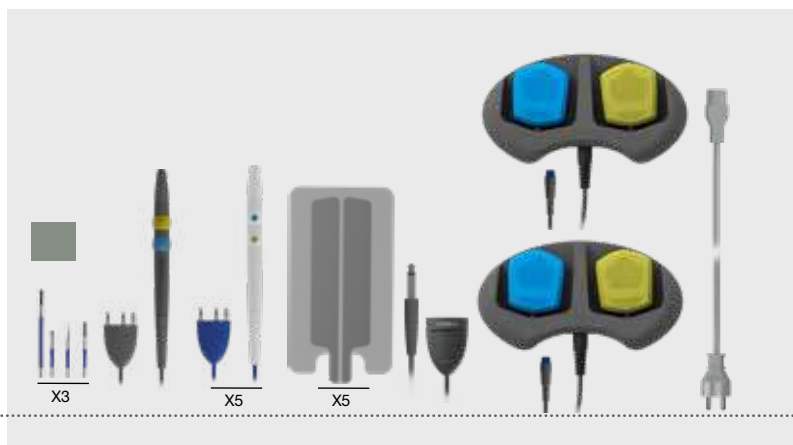
CONTROLS

Patient/Plate circuit monitoring
Output power monitoring
Self check control
H.F. Leakage currents control
Compensation of mains fluctuation

300HP // 400HP

STANDARD COMPOSITION:

- | | |
|---|------------|
| - Disposable handle with switches (5pcs) | 755VL |
| - Reusable handle with switches | 00205.00 |
| - Blade electrode 7 cm (3 pcs) | 152-110 |
| - Blade electrode 16 cm (3 pcs) | 152-115 |
| - Needle electrode 7 cm (3 pcs) | 152-120 |
| - Ball electrode 6 cm (3 pcs) | 152-150 |
| - Cable for neutral electrode | 00404.08_S |
| - Disposable split neutral electrode (5pcs) | F7920 |
| - Electrode cleaning sponge | F7520 |
| - Double water-proof foot-switch (2 pcs) | 00305.04_S |
| - Power supply cable 5 mt | 00100.01 |



- AUTOMATIC AND / OR MANUAL FUNCTIONING
- REGULATION OF THE EVACUATION FLUX
- AUTOMATIC FUNCTION FOR LAPAROSCOPY
- CONTROL AND INDICATION OF USURY STATUS OF THE FILTER

SURTRON® EVAC



SCAN HERE



READ MORE

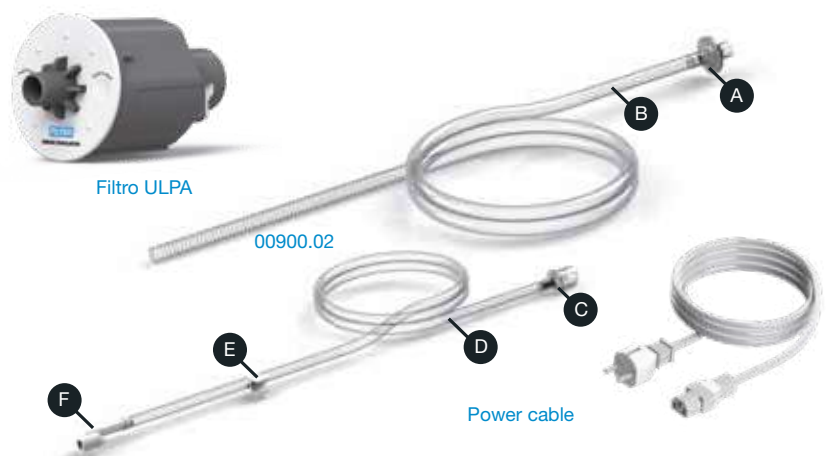
- FAST SUBSTITUTION OF THE FILTERS
- DIFFERENT TYPE OF FILTERS
- ACTIVATED CARBONS FILTERS FOR THE ELIMINATION OF THE SMELLS

STANDARD COMPOSITION:

- Power cable
- First ULPA Filter (5h) - BLU
- Evacuation kit: **A** Filter **B** Pipe dia. 22mm lenght 2,4 mt (100")
- 4 Handle evacuation kit: **C** Adapter 10mm/22mm **D** Pipe dia.10 Lenght 1,8 mt (72") **E** Clip to fix the pipe on the handle **F** Adapter for the handle

REPLACEMENT PARTS

- ULPA Filter (20h) - RED 00900.FU01
- Evacuation kit (6 pcs) 00900.02/06
- Handle evacuation kit (12 pcs) 00900.01/12



SURTRON® EVAC is an evacuation and filtering system for the smoke produced during the surgical procedures.

The smoke, generated during surgical procedures, have a bad, strong and long lasting smell. The smoke consists of water vapour, organic gas, visible or invisible solid and viral particales. A good evacuation and filtration eliminates bad smells, reduce the bacteriologist and/or viral risks, and solves, the particulary annoying problem of the optimal vision of the zone during the laparoscopic procedures.

In **SURTRON® EVAC** the activation of the smoke evacuator can be done via the: AUTOMATIC mode, through an electronic system that picks up the activation of the high frequency electrosurgical unit; MANUAL, acting directly on the unit through a foot switch (optional) The flux of the evacuation can of course be regulated and for laparoscopic procedures there is a specific function, easily selectable labled L.

SURTRON® EVAC has an electronic control of the evacuation with the indication of the status of the filters on the frontal panel.

Reference codes	10200.10 (230 Vac) - 10200.10/115V (115 Vac)
Input voltage	230 Vac or 115 Vac
Mains frequency	50 Hz
Electrical input power	800 VA
Max vacuum flow rate	1000 LPM (35 CFM)
Max static suction	250 mbar (83 in H2O)
Filter type	ULPA with active carbon
Filter efficiency	99,999X%
Particles diameter	0,12 micron
Size WxHxD mm	370x144x319
Weight	4 Kg



FILTER RED

The **RED** filter is an optional spare part, created for a long time of use.



FILTER BLUE

The **BLUE** filter is the standard filter and it is included with the unit for a first time of use.

There are two different kinds of filter, quickly replacable and built with a filtering ULPA type containing active carbons parts dedicated to the elimination of the bad smells of the electrosurgical smoke and connector of 7/8" (22mm).

The filters have an electronic system for status of use.

SURTRON® ABC



SURTRON® ABC is a module that can be connected with a compatible electrosurgical unit, specific for coagulation electrosurgical procedures with Argon gas, indicated for both open surgery and laparoscopy.

Argon is an inert gas that used in combination with specific currents for high frequency coagulation generated by an electrosurgical unit, allows to obtain a superficial coagulation without contact thanks to the ionization of the gas flows through the high-frequency current.

SURTRON® ABC is realized so that the connection to an electrosurgical unit with compatible characteristics to the Argon procedures, allows the distribution via both a manual activation and footswitch activation. The connection to the ABC unit doesn't preclude the use of other functions of the electrosurgical units, in fact, in case of use of the compatible LED units, the erogation of the Argon gas occurs only in case of erogation of current of high-frequency coagulation (SPRAY).

- REGULATION AND CONTROL OF THE FLOW GAS SUPPLY
- STATUS CONTROL OF THE GAS ARGON CYLINDER
- ACTIVATION THROUGH THE

- HANDLE OR THE FOOT-SWITCH*
- *SPECIFIC FUNCTION FOR LAPAROSCOPY*
 - *AUTOMATIC FUNCTION FOR COMPATIBLE LED UNITS*
 - *MANUAL FUNCTION FOR CONNECTION WITH UNITS OF OTHER BRANDS*

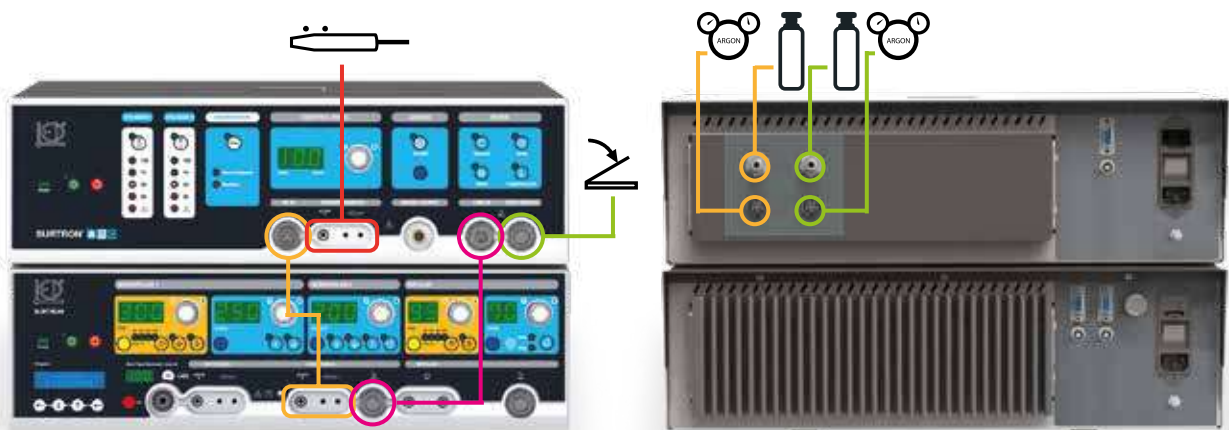


Reference code	10500.20
Input voltage	90-240 Vac
Mains frequency	50/60 Hz
Electrical input power	70 VA
Flow regulation	0.2 - 10 LPM
Maximum inlet pressure	3.0 bar (43,5psi)
Electrical Class	I CF
Size WxHxD mm	470x150x400
Weight	8 Kgs

SCAN HERE



READ MORE



Connection with SURTRON HP (Not included)

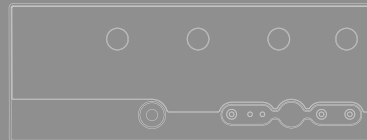
SURTRON



50D e 80D



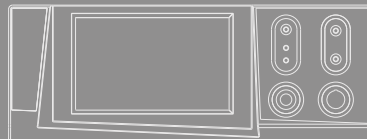
80//120//160



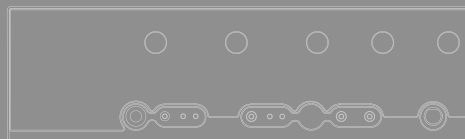
FLASH // FLASH HF



200



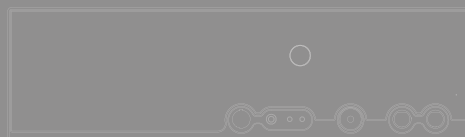
TOUCH 200



300 HP // 400 HP



EVAC



ABC



www.led.it
info@led.it

Headquarter
LED SpA
via Selciatella, 40
04011 Aprilia (LT) Italy

W led.it
M info@led.it
P +39 06 92870045



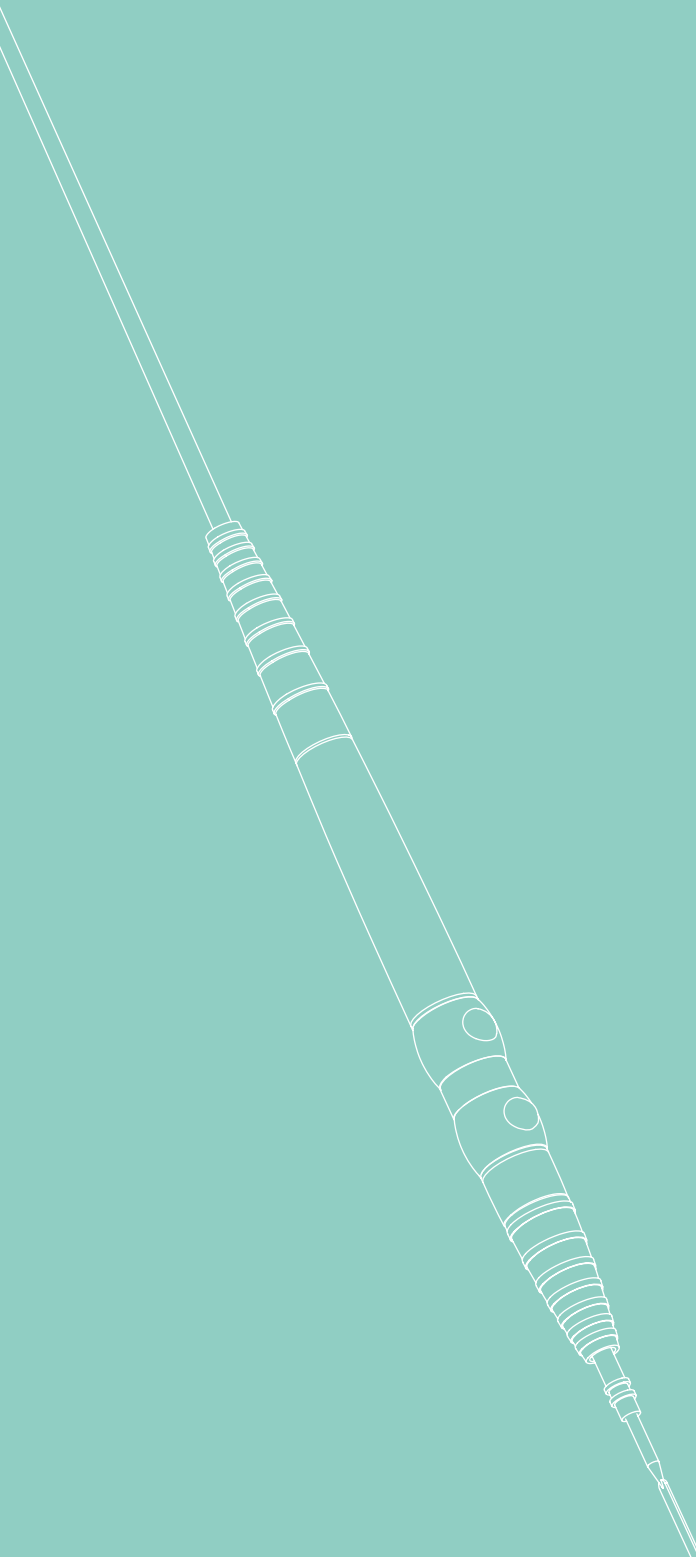


www.led.it

ED 2025|02



SURTRON and LED logo are registered trademarks of LED SpA - Data, descriptions, dimensions, weight and illustrations are purely indicative. Manufacturer reserved the right to modify them without warning. BRHF5001f_EN
PRINTED IN ITALY - © 2025 LED SpA



ELECTROSURGICAL ACCESSORIES

TECHNICAL INFORMATION

INDEX

Page 06: *Power Supply Cable*

Page 09: *Surgical pencil*

Page 12: *Foot Switch*

Page 16: *Neutral*

Page 23: *Connection*

Page 29: *Electrode*

Page 34: *Adapters*

Page 36: *Bipolar/Monopolar*

Page 44: *Evacuation Kit*

Page 47: *Units support*

CAPTIONS

Compatibility:

+ = optional

x = not compatible

+A = compatible only if you use adapter

N = Quantity Supplied



Packaging:
quantity of articles contained



Autoclavable at 134°



Not reusable



Sterilized with ethylene

IP67

The item is completely dust-proof
and can with stand a 30-minute
immersion in standing water



Anti explosion



100 Sterilization cycles



30 Sterilization cycles





ACCESSORIES



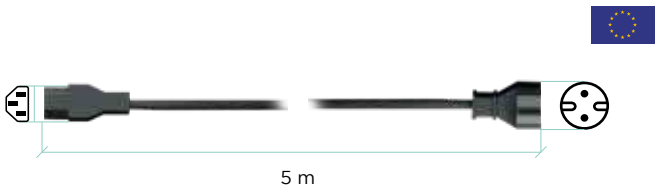
POWER SUPPLY CABLE

Description Power supply cable SIE-IEC
Cable Lenght 5 m (196,85 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



00100.01

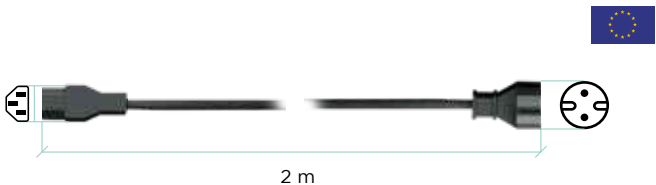


Description Power supply cable SIE-IEC
Cable Lenght 2 m (78,74 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



00100.03

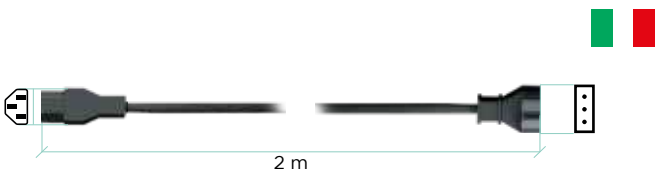


Description Power supply cable IT-IEC
Cable Lenght 2 m (78,74 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



00100.00

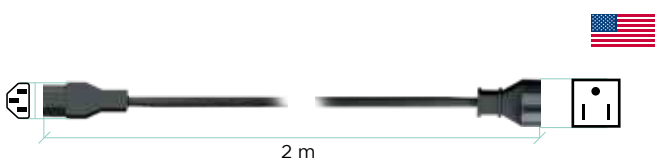


Description Power supply cable USA-IEC
Cable Lenght 2 m (78,74 in)

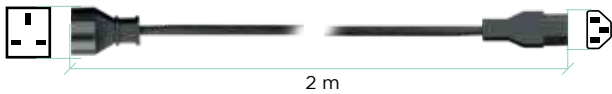
- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



00100.04



00100.05

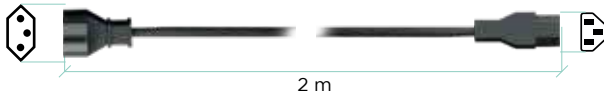


Description Power supply cable UK-IEC
Cable Lenght 2 m (78,74 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



00100.07

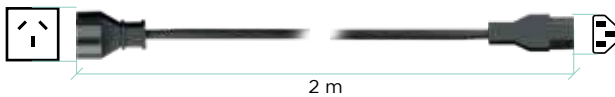


Description Power supply cable BR-IEC
Cable Lenght 2 m (78,74 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



00100.09

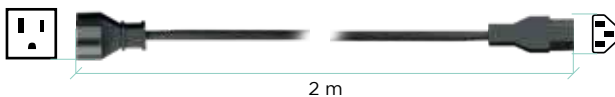


Description Power supply cable AU/CN-IEC
Cable Lenght 2 m (78,74 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



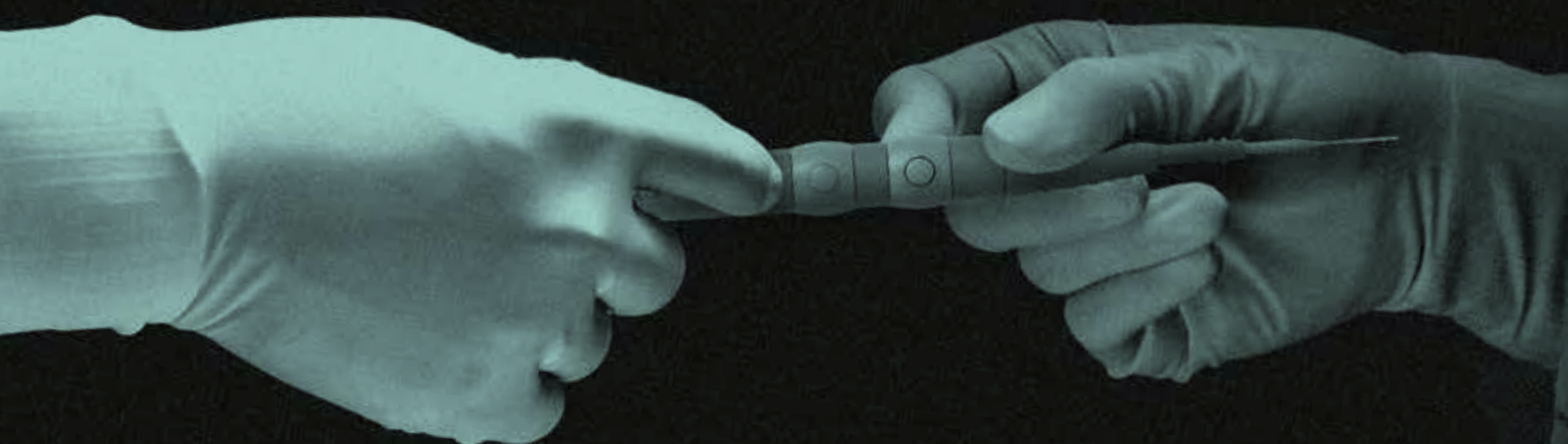
00100.10



Description Power supply cable JP-IEC
Cable Lenght 2 m (78,74 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC





SURGICAL PENCIL

Description Monopolar Handpiece
Cable Length 3 m (118,11 in)
Size 18,5x1,6x1,7 cm (7,2x0,62x0,66 in)
Weight 0,03kg (0,06 lb)
Electrode Compatibility ø2,4 mm (0,94 in)
Sterilization Autoclavable
Sterilization cycles 100



50 D	+	TOUCH 200	x	SURTRON EVAC
80 D	+	FLASH 120	x	SURTRON ABC
80	+	FLASH 160 HF	1	TOUCH HP 50D
120	+	FLASH 200	1	TOUCH HP 80D
160	+	300 HP	+	TOUCH HP 80
200	+	400 HP	+	TOUCH HP 120
TOUCH 200	+		+	TOUCH HP 160
FLASH 120	+		+	TOUCH HP 200
FLASH 160 HF	+		+	TOUCH HP 300
FLASH 200	+		+	TOUCH HP 400
300 HP	+		+	TOUCH HP EVAC
400 HP	+		+	
SURTRON EVAC	x			
SURTRON ABC	x			
TOUCH HP 50D	1			
TOUCH HP 80D	1			
TOUCH HP 80	+			
TOUCH HP 120	+			
TOUCH HP 160	+			
TOUCH HP 200	+			
TOUCH HP 300	+			
TOUCH HP 400	+			
TOUCH HP EVAC	x			

00206.00



Description Monopolar Handpiece
Cable Length 3m (118,11 in)
Size 18,5x1,6x1,7 cm (7,2x0,62x0,66 in)
Weight 0,03 kg (0,06 lb)
Electrode Compatibility ø4 mm (1,15 in)
Sterilization Autoclavable
Sterilization cycles 100



50 D	+	TOUCH 200	x	SURTRON EVAC
80 D	+	FLASH 120	x	SURTRON ABC
80	+	FLASH 160 HF	1	TOUCH HP 50D
120	+	FLASH 200	1	TOUCH HP 80D
160	+	300 HP	+	TOUCH HP 80
200	+	400 HP	+	TOUCH HP 120
TOUCH 200	+		+	TOUCH HP 160
FLASH 120	+		+	TOUCH HP 200
FLASH 160 HF	+		+	TOUCH HP 300
FLASH 200	+		+	TOUCH HP 400
300 HP	+		+	TOUCH HP EVAC
400 HP	+		+	
SURTRON EVAC	x			
SURTRON ABC	x			
TOUCH HP 50D	1			
TOUCH HP 80D	1			
TOUCH HP 80	+			
TOUCH HP 120	+			
TOUCH HP 160	+			
TOUCH HP 200	+			
TOUCH HP 300	+			
TOUCH HP 400	+			
TOUCH HP EVAC	x			

00206.40

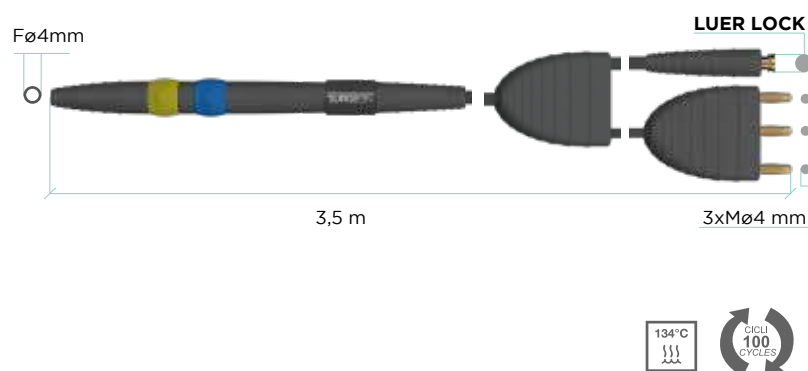


Description Handpiece for argon electrodes reusable
Cable Length 3,5 m (137,8 in)
Size 18,5x1,6x1,7 cm (7,2x0,62x0,66 in)
Weight 0,03kg (0,06lb)
Electrode Compatibility ø4 mm (1,15 in)
Sterilization Autoclavable
Sterilization cycles 100



50 D	+	TOUCH 200	x	SURTRON EVAC
80 D	+	FLASH 120	x	SURTRON ABC
80	+	FLASH 160 HF	1	TOUCH HP 50D
120	+	FLASH 200	1	TOUCH HP 80D
160	+	300 HP	+	TOUCH HP 80
200	+	400 HP	+	TOUCH HP 120
TOUCH 200	+		+	TOUCH HP 160
FLASH 120	+		+	TOUCH HP 200
FLASH 160 HF	+		+	TOUCH HP 300
FLASH 200	+		+	TOUCH HP 400
300 HP	+		+	TOUCH HP EVAC
400 HP	+		+	
SURTRON EVAC	x			
SURTRON ABC	1			
TOUCH HP 50D	x			
TOUCH HP 80D	x			
TOUCH HP 80	x			
TOUCH HP 120	x			
TOUCH HP 160	x			
TOUCH HP 200	x			
TOUCH HP 300	+			
TOUCH HP 400	+			
TOUCH HP EVAC	x			

00420.00

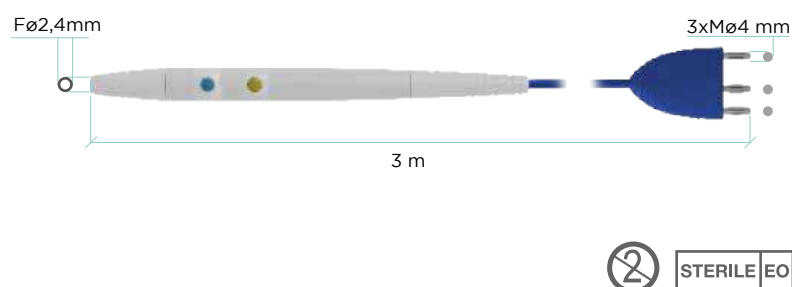


Description Disposable handle with finger switches (F4797)
Size 14x2x1 cm (5,5x0,78x0,39 in)
Cable Length 3m (118,11in)
Weight 0,07 kg (0,15 lb)
Electrode Compatibility ø2,4 mm (0,094 in)
Sterilization Sterile EO
Sterilization cycles 0



50 D	+	TOUCH 200	x	SURTRON EVAC
80 D	+	FLASH 120	x	SURTRON ABC
80	+	FLASH 160 HF	1	TOUCH HP 50D
120	+	FLASH 200	1	TOUCH HP 80D
160	+	300 HP	+	TOUCH HP 80
200	+	400 HP	+	TOUCH HP 120
TOUCH 200	+		+	TOUCH HP 160
FLASH 120	+		+	TOUCH HP 200
FLASH 160 HF	+		+	TOUCH HP 300
FLASH 200	+		+	TOUCH HP 400
300 HP	+		+	TOUCH HP EVAC
400 HP	+		+	
SURTRON EVAC	x			
SURTRON ABC	x			
TOUCH HP 50D	x			
TOUCH HP 80D	x			
TOUCH HP 80	+			
TOUCH HP 120	+			
TOUCH HP 160	+			
TOUCH HP 200	+			
TOUCH HP 300	5			
TOUCH HP 400	5			
TOUCH HP EVAC	x			

755VL





FOOT SWITCH

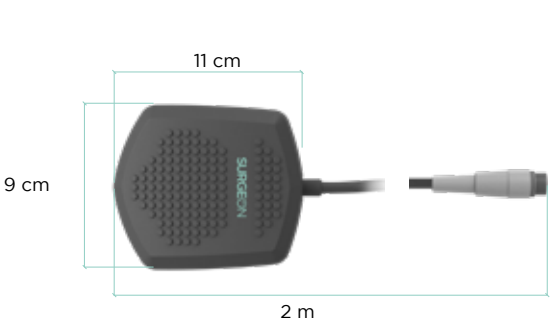
Description
Cable Length
Size
Weight

Water-proof foot switch
2 m (78,75 in)
11x3,5x9 cm (7,2x0,62x0,66 in)
0,3 kg (0,66 lb)



- 50 D
- 80 D
- 80
- 120
- 160
- 200
- TOUCH 200
- FLASH 120
- FLASH 160 HF
- FLASH 200
- 300 HP
- 400 HP
- SURTRON EVAC
- SURTRON ABC
- TOUCH HP 50D
- TOUCH HP 80D
- TOUCH HP 80
- TOUCH HP 120
- TOUCH HP 160
- TOUCH HP 200
- TOUCH HP 300
- TOUCH HP 400
- TOUCH HP EVAC

00304.00



WATER
PROOF

IP67



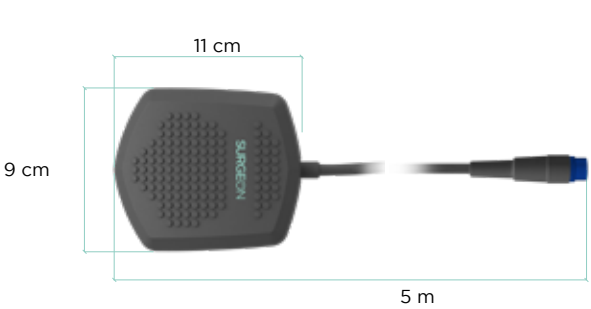
Description
Cable Length
Size
Weight

Single water-proof foot switch
(3 pins)
5 m (196,85 in)
11x3,5x9 cm (7,2x0,62x0,66 in)
0,3 kg (0,66 lb)



- 50 D
- 80 D
- 80
- 120
- 160
- 200
- TOUCH 200
- FLASH 120
- FLASH 160 HF
- FLASH 200
- 300 HP
- 400 HP
- SURTRON EVAC
- SURTRON ABC
- TOUCH HP 50D
- TOUCH HP 80D
- TOUCH HP 80
- TOUCH HP 120
- TOUCH HP 160
- TOUCH HP 200
- TOUCH HP 300
- TOUCH HP 400
- TOUCH HP EVAC

00304.01



WATER
PROOF

IP67



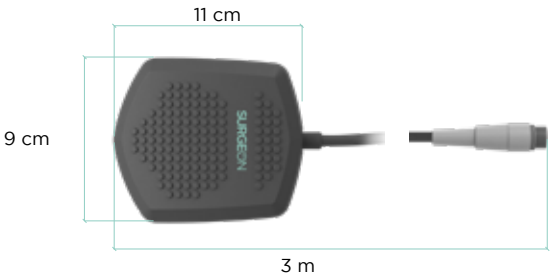
Description
Cable Length
Size
Weight

Water-proof foot switch
3 m (118,11 in)
11x3,5x9 cm (7,2x0,62x0,66 in)
0,3 kg (0,66 lb)



- 50 D
- 80 D
- 80
- 120
- 160
- 200
- TOUCH 200
- FLASH 120
- FLASH 160 HF
- FLASH 200
- 300 HP
- 400 HP
- SURTRON EVAC
- SURTRON ABC
- TOUCH HP 50D
- TOUCH HP 80D
- TOUCH HP 80
- TOUCH HP 120
- TOUCH HP 160
- TOUCH HP 200
- TOUCH HP 300
- TOUCH HP 400
- TOUCH HP EVAC

00304.04 S



WATER
PROOF

IP67



Description
Cable Length
Size
Weight

Water-proof foot switch (6 pins)
5 m (196,85 in)
11x3,5x9 cm (7,2x0,62x0,66 in)
0,3 kg (0,66 lb)



- 50 D
- 80 D
- 80
- 120
- 160
- 200
- TOUCH 200
- FLASH 120
- FLASH 160 HF
- FLASH 200
- 300 HP
- 400 HP
- SURTRON EVAC
- SURTRON ABC
- TOUCH HP 50D
- TOUCH HP 80D
- TOUCH HP 80
- TOUCH HP 120
- TOUCH HP 160
- TOUCH HP 200
- TOUCH HP 300
- TOUCH HP 400
- TOUCH HP EVAC

00304.06 S

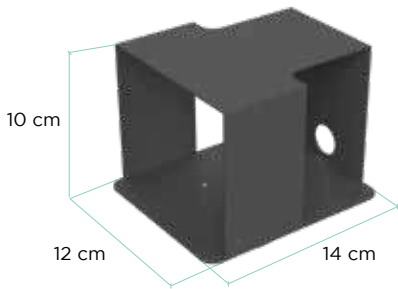


WATER
PROOF

IP67



00304.PO



Description Protection for single foot switch
Cable Length NO
Size 12x10x14 cm (4,7x3,9x1,64 in)
Weight 0,65 kg (0,143 lb)



- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC

00305.03_S



Description Double water proof foot switch (5 pins)
Cable Length 5 m (196,85 in)
Size 35x6x18 cm (13,78x2,36x7 in)
Weight 1.3 kg (2,86lb)



- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC

WATER PROOF  IP67

00305.04_S



Description Waterproof double foot switch (3 pins)
Cable Length 5 m (196,85 in)
Size 35x6x18 cm (13,78x2,36x7 in)
Weight 1.3 kg (2,86lb)



- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC

WATER PROOF  IP67

Description Waterproof double foot switch (6 pins)
Cable Length 5 m (196,85 in)
Size 35x6x18 cm (13,78x2,36x7 in)
Weight 1.3 kg (2,86lb)



50 D x
 80 D x
 80 x
 120 x
 160 x
 200 x
 TOUCH 200 x
 FLASH 120 x
 FLASH 160 HF x
 FLASH 200 x
 300 HP x
 400 HP x
 SURTRON EVAC x
 SURTRON ABC x
 TOUCH HP 50D x
 TOUCH HP 80D x
 TOUCH HP 80 x
 TOUCH HP 120 x
 TOUCH HP 160 x
 TOUCH HP 200 x
 TOUCH HP 300 x
 TOUCH HP 400 x
 TOUCH HP EVAC x

00305.06_S



WATER
PROOF



IP67

Description Waterproof double foot switch with selector (6 pins)
Cable Length 5 m (196,85 in)
Size 35x6x18 cm (13,78x2,36x7 in)
Weight 1.3 kg (2,86lb)



50 D x
 80 D x
 80 x
 120 x
 160 x
 200 x
 + TOUCH 200 x
 FLASH 120 x
 FLASH 160 HF x
 FLASH 200 x
 300 HP x
 400 HP x
 SURTRON EVAC x
 SURTRON ABC x
 TOUCH HP 50D x
 TOUCH HP 80D x
 TOUCH HP 80 x
 TOUCH HP 120 x
 TOUCH HP 160 x
 TOUCH HP 200 x
 TOUCH HP 300 x
 TOUCH HP 400 x
 TOUCH HP EVAC x

00306.03_S



WATER
PROOF



IP67

Description Waterproof double foot switch with selector (6 pins)
Cable Length 5 m (196,85 in)
Size 35x6x18 cm (13,78x2,36x7 in)
Weight 1.3 kg (2,86lb)



50 D x
 80 D x
 80 x
 120 x
 160 x
 200 x
 TOUCH 200 x
 FLASH 120 x
 FLASH 160 HF x
 FLASH 200 x
 300 HP x
 400 HP x
 SURTRON EVAC x
 SURTRON ABC x
 TOUCH HP 50D x
 TOUCH HP 80D x
 TOUCH HP 80 x
 TOUCH HP 120 x
 TOUCH HP 160 x
 TOUCH HP 200 x
 TOUCH HP 300 x
 TOUCH HP 400 x
 TOUCH HP EVAC x

00306.06_S



WATER
PROOF



IP67



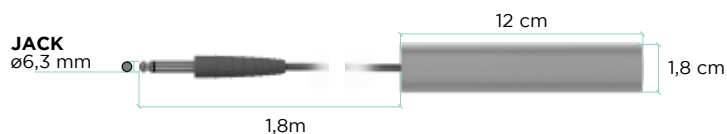
**NEU
TRAL**

Description Rod neutral electrode with cable
Cable Length 1,8 m (70,86 in)
Size 12xø1,8 cm (4,72x0,7 in)
Weight 0,1 kg (0,22 lb)
Sterilization NO
Sterilization cycles NO



+ 50 D
 + 80 D
 + 80
 + 120
 + 160
 + 200
 + TOUCH 200
 + FLASH 120
 + FLASH 160 HF
 + FLASH 200
 + 300 HP
 + 400 HP
 + SURTRON EVAC
 + SURTRON ABC
 + TOUCH HP 50D
 + TOUCH HP 80D
 + TOUCH HP 80
 + TOUCH HP 120
 + TOUCH HP 160
 + TOUCH HP 200
 + TOUCH HP 300
 + TOUCH HP 400
 + TOUCH HP EVAC

00400.00



MAX. 120W

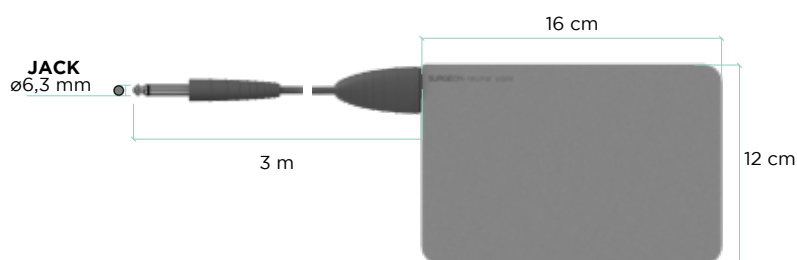
Integrated connection

Description Steel neutral electrode with cable
Cable Length 3 m (118,11 in)
Size 16x12 cm (6,3x4,7 in)
Weight 0,1 kg (0,22 lb)
Sterilization NO
Sterilization cycles NO



+ 50 D
 + 80 D
 + 80
 + 120
 + 160
 + 200
 + TOUCH 200
 + FLASH 120
 + FLASH 160 HF
 + FLASH 200
 + 300 HP
 + 400 HP
 + SURTRON EVAC
 + SURTRON ABC
 + TOUCH HP 50D
 + TOUCH HP 80D
 + TOUCH HP 80
 + TOUCH HP 120
 + TOUCH HP 160
 + TOUCH HP 200
 + TOUCH HP 300
 + TOUCH HP 400
 + TOUCH HP EVAC

00401.00



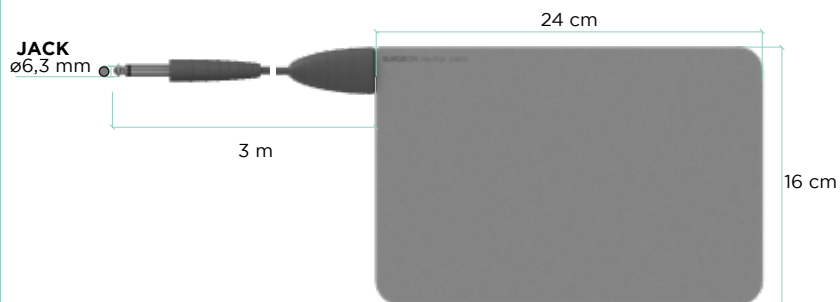
Integrated connection

Description Steel neutral electrode with cable
Cable Length 3 m (118,11 in)
Size 24x16 cm (9,4x6,3 in)
Weight 0,1 kg (0,22 lb)
Sterilization NO
Sterilization cycles NO



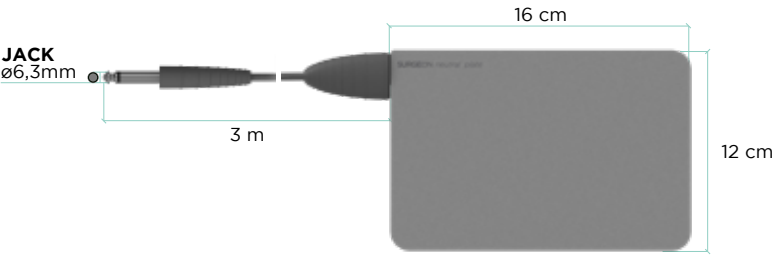
+ 50 D
 + 80 D
 + 80
 + 120
 + 160
 + 200
 + TOUCH 200
 + FLASH 120
 + FLASH 160 HF
 + FLASH 200
 + 300 HP
 + 400 HP
 + SURTRON EVAC
 + SURTRON ABC
 + TOUCH HP 50D
 + TOUCH HP 80D
 + TOUCH HP 80
 + TOUCH HP 120
 + TOUCH HP 160
 + TOUCH HP 200
 + TOUCH HP 300
 + TOUCH HP 400
 + TOUCH HP EVAC

00401.01



Integrated connection

00401.02



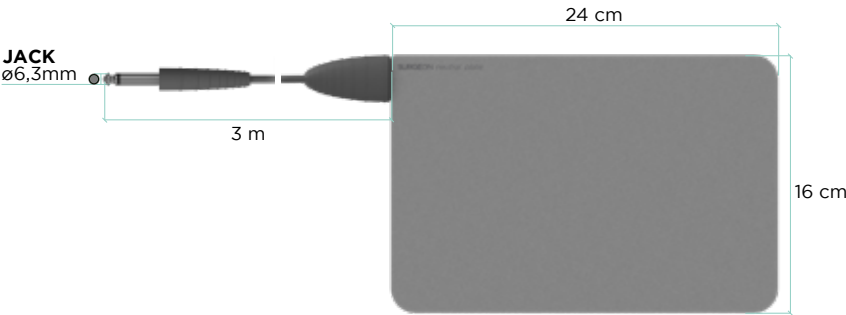
Integrated connection

Description	Steel neutral electrode autoclavable
Size WxHxD	16x12x0,4 cm (6,3x4,7x0,15 in)
Cable Lenght	3 m (118,11 in)
Weight	0,1 kg (0,22 lb)
Sterilization	Autoclavable
Sterilization cycles	100



+ 50 D	+ 80 D	+ 80	+ 120	+ 160	+ 200	+ TOUCH 200	+ FLASH 120	+ FLASH 160 HF	+ FLASH 200	+ 300 HP	+ 400 HP	x SURTRON EVAC	x SURTRON ABC	+ TOUCH HP 50D	+ TOUCH HP 80D	+ TOUCH HP 80	+ TOUCH HP 120	+ TOUCH HP 160	+ TOUCH HP 200	+ TOUCH HP 300	+ TOUCH HP 400	x TOUCH HP EVAC
--------	--------	------	-------	-------	-------	-------------	-------------	----------------	-------------	----------	----------	----------------	---------------	----------------	----------------	---------------	----------------	----------------	----------------	----------------	----------------	-----------------

00401.03



Integrated connection

Description	Steel neutral electrode autoclavable
Size WxHxD	24x16x0,4 cm (9,4x6,3x0,15 in)
Cable Lenght	3 m (118,11 in)
Weight	0,1 kg (0,22 lb)
Sterilization	Autoclavable
Sterilization cycles	100



+ 50 D	+ 80 D	+ 80	+ 120	+ 160	+ 200	+ TOUCH 200	+ FLASH 120	+ FLASH 160 HF	+ FLASH 200	+ 300 HP	+ 400 HP	x SURTRON EVAC	x SURTRON ABC	+ TOUCH HP 50D	+ TOUCH HP 80D	+ TOUCH HP 80	+ TOUCH HP 120	+ TOUCH HP 160	+ TOUCH HP 200	+ TOUCH HP 300	+ TOUCH HP 400	x TOUCH HP EVAC
--------	--------	------	-------	-------	-------	-------------	-------------	----------------	-------------	----------	----------	----------------	---------------	----------------	----------------	---------------	----------------	----------------	----------------	----------------	----------------	-----------------

00401.10



Description	Steel neutral electrode FLEX
Size WxHxD	12x21x0,2 cm (4,7x8,2x0,078 in)
Cable Lenght	NO
Weight	0,01 Kg (0,02lb)
Sterilization	Autoclavable
Sterilization cycles	100
Compatibility	00404.08, 00404.09, 00404.10, 00404.11



+ 50 D	+ 80 D	+ 80	+ 120	+ 160	+ 200	+ TOUCH 200	+ FLASH 120	+ FLASH 160 HF	+ FLASH 200	+ 300 HP	+ 400 HP	x SURTRON EVAC	x SURTRON ABC	+ TOUCH HP 50D	+ TOUCH HP 80D	+ TOUCH HP 80	+ TOUCH HP 120	+ TOUCH HP 160	+ TOUCH HP 200	+ TOUCH HP 300	+ TOUCH HP 400	x TOUCH HP EVAC
--------	--------	------	-------	-------	-------	-------------	-------------	----------------	-------------	----------	----------	----------------	---------------	----------------	----------------	---------------	----------------	----------------	----------------	----------------	----------------	-----------------

Description Steel neutral electrode FLEX with cable

Size WxHxD 12x21x0,2 cm (4,7x8,2x0,078 in)

Cable Lenght 3m (118,11 in)

Weight 0,01 Kg (0,02lb)

Sterilization NO

Sterilization cycles NO

 pcs: 1

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- x SURTRON EVAC
- x SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- x TOUCH HP EVAC

00401.11



Integrated connection

Description Steel neutral electrode FLEX with cable autoclavable

Size WxHxD 12x21x0,2 cm (4,7x8,2x0,078 in)

Cable Lenght 3m (118,11 in)

Weight 0,01 Kg (0,02lb)

Sterilization Autoclavable

Sterilization cycles 100

 pcs: 1

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160
- + FLASH 200
- + 300 HP
- + 400 HP
- x SURTRON EVAC
- x SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- x TOUCH HP EVAC

00401.12



Integrated connection

134°C

CYCLE 100 CYCLES

Description Steel neutral electrode FLEX S

Size WxHxD 12x21x0,2 cm (4,7x8,2x0,078 in)

Cable Lenght NO

Weight 0,01 Kg (0,02 lb)

Sterilization Autoclavable

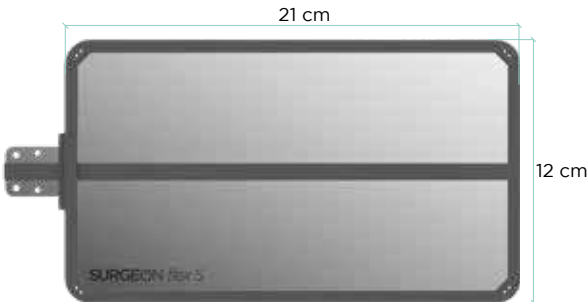
Sterilization cycles 100

Compatibility 00404.08, 00404.09, 00404.10, 00404.11

 pcs: 1

- x 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- x SURTRON EVAC
- x SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- x TOUCH HP EVAC

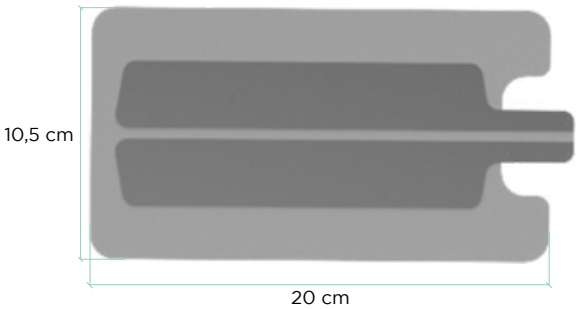
00401.20



134°C

CYCLE 100 CYCLES

F7920



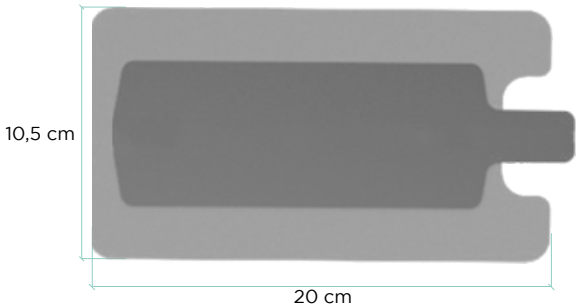
Description	Disposable split neutral electrode (F7820)
Size WxHxD	20x10,5x0,2 cm (7,8x4,1x0,078 in)
Cable Lenght	NO
Weight	0,01 Kg (0,02 lb)
Sterilization	NO
Sterilization cycles	NO
Compatibility	00404.08, 00404.09, 00404.10, 00404.11



pcs: 1

x	50 D	2	TOUCH 200	x	SURTRON EVAC
+	80 D	2	FLASH 120	x	SURTRON ABC
+	80	2	FLASH 160 HF	x	TOUCH HP 50D
+	120	2	FLASH 200	+	TOUCH HP 80D
+	160	5	300 HP	+	TOUCH HP 80
+	200	5	400 HP	+	TOUCH HP 120
+	200	x	TOUCH 200	+	TOUCH HP 160
+	200	x	TOUCH 200	+	TOUCH HP 200
+	200	x	TOUCH 200	+	TOUCH HP 300
+	200	5	TOUCH HP 400	+	TOUCH HP 400
+	200	x	TOUCH HP EVAC		

O350



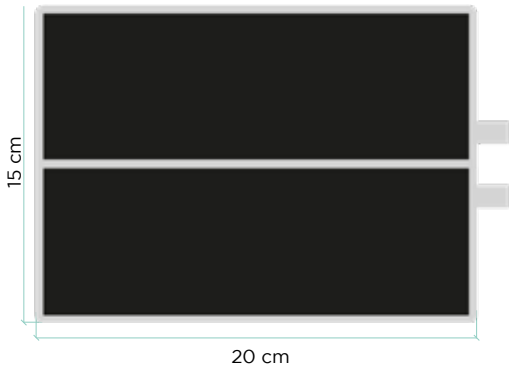
Description	Disposable neutral electrode
Size WxHxD	20x10,5x0,2cm (7,8x4,1x0,078in)
Cable Lenght	NO
Weight	0,01 Kg (0,02lb)
Sterilization	NO
Sterilisation cycles	NO
Compatibility	00404.08, 00404.09, 00404.10, 00404.11



pcs: 1

+	50 D	2	TOUCH 200	x	SURTRON EVAC
+	80 D	2	FLASH 120	x	SURTRON ABC
+	80	2	FLASH 160 HF	+	TOUCH HP 50D
+	120	2	FLASH 200	+	TOUCH HP 80D
+	160	+	300 HP	+	TOUCH HP 80
+	200	+	400 HP	+	TOUCH HP 120
+	200	x	TOUCH 200	+	TOUCH HP 160
+	200	x	TOUCH 200	+	TOUCH HP 200
+	200	+	TOUCH HP 300	+	TOUCH HP 300
+	200	+	TOUCH HP 400	+	TOUCH HP 400
+	200	x	TOUCH HP EVAC		

F7930



Description	Conductive rubber neutral electrode
Size WxHxD	20x10,5x0,4 cm (7,8x4,1x0,15 in)
Cable Lenght	NO
Weight	0,1 Kg (0,2lb)
Sterilization	NO
Sterilization cycles	NO
Compatibility	00404.07



pcs: 1

x	50 D	2	TOUCH 200	x	SURTRON EVAC
+	80 D	2	FLASH 120	x	SURTRON ABC
+	80	2	FLASH 160	x	TOUCH HP 50D
+	120	2	FLASH 200	+	TOUCH HP 80D
+	160	+	300 HP	+	TOUCH HP 80
+	200	+	400 HP	+	TOUCH HP 120
+	200	x	TOUCH 200	+	TOUCH HP 160
+	200	x	TOUCH 200	+	TOUCH HP 200
+	200	+	TOUCH HP 300	+	TOUCH HP 300
+	200	+	TOUCH HP 400	+	TOUCH HP 400
+	200	x	TOUCH HP EVAC		

F7520



Description	Electrode cleaning sponge
Size WxHxD	5x5 cm (1.96x1.96 in)
Weight	0,02Kg (0,04lb)
Sterilization	NO
Sterilization cycles	NO



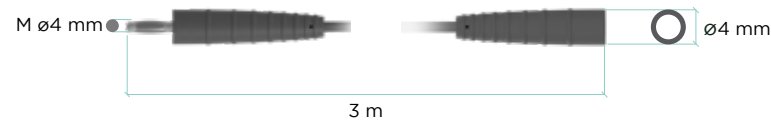
pcs: 1

+	50 D	2	TOUCH 200	x	SURTRON EVAC
+	80 D	2	FLASH 120	x	SURTRON ABC
+	80	2	FLASH 160	+	TOUCH HP 50D
+	120	2	FLASH 200	+	TOUCH HP 80D
+	160	1	300 HP	+	TOUCH HP 80
+	200	1	400 HP	+	TOUCH HP 120
+	200	x	TOUCH 200	+	TOUCH HP 160
+	200	x	TOUCH 200	+	TOUCH HP 200
+	200	1	TOUCH HP 300	+	TOUCH HP 300
+	200	1	TOUCH HP 400	+	TOUCH HP 400
+	200	x	TOUCH HP EVAC		



CON
NECT
ION

00402.00



Description	Monopolar Cable M4-F4
Weight	0,06 kg (0,13lb)
Cable Lenght	3 m (118,11 in)
Sterilization	Autoclavable
Sterilization cycles	100

pcs: 1	
50 D	+
80 D	+
80	+
120	+
160	+
200	+
TOUCH 200	+
FLASH 120	+
FLASH 160 HF	+
FLASH 200	+
300 HP	+
400 HP	+
SURTRON EVAC	x
SURTRON ABC	x
TOUCH HP 50D	+
TOUCH HP 80D	+
TOUCH HP 80	+
TOUCH HP 120	+
TOUCH HP 160	+
TOUCH HP 200	+
TOUCH HP 300	+
TOUCH HP 400	+
TOUCH HP EVAC	x

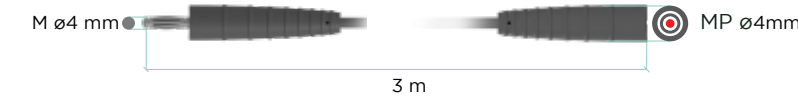
00402.01



Description	Monopolar Cable M4-F2,8
Weight	0,06 kg (0,13 lb)
Cable Lenght	3 m (118,11 in)
Sterilization	Autoclavable
Sterilization cycles	100

pcs: 1	
50 D	+
80 D	+
80	+
120	+
160	+
200	+
TOUCH 200	+
FLASH 120	+
FLASH 160 HF	+
FLASH 200	+
300 HP	+
400 HP	+
SURTRON EVAC	x
SURTRON ABC	x
TOUCH HP 50D	+
TOUCH HP 80D	+
TOUCH HP 80	+
TOUCH HP 120	+
TOUCH HP 160	+
TOUCH HP 200	+
TOUCH HP 300	+
TOUCH HP 400	+
TOUCH HP EVAC	x

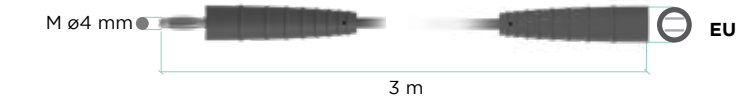
00402.02



Description	Monopolar Cable M4-MP4
Weight	0,06 kg (0,13 lb)
Cable Lenght	3 m (118,11 in)
Sterilization	Autoclavable
Sterilization cycles	100

pcs: 1	
50 D	+
80 D	+
80	+
120	+
160	+
200	+
TOUCH 200	+
FLASH 120	+
FLASH 160 HF	+
FLASH 200	+
300 HP	+
400 HP	+
SURTRON EVAC	x
SURTRON ABC	x
TOUCH HP 50D	+
TOUCH HP 80D	+
TOUCH HP 80	+
TOUCH HP 120	+
TOUCH HP 160	+
TOUCH HP 200	+
TOUCH HP 300	+
TOUCH HP 400	+
TOUCH HP EVAC	x

00402.03



Description	Monopolar Cable M4-EU
Weight	0,06 kg (0,13 lb)
Cable Lenght	3 m (118,11 in)
Sterilization	Autoclavable
Sterilization cycles	100

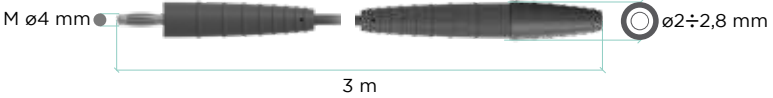
pcs: 1	
50 D	+
80 D	+
80	+
120	+
160	+
200	+
TOUCH 200	+
FLASH 120	+
FLASH 160 HF	+
FLASH 200	+
300 HP	+
400 HP	+
SURTRON EVAC	x
SURTRON ABC	x
TOUCH HP 50D	+
TOUCH HP 80D	+
TOUCH HP 80	+
TOUCH HP 120	+
TOUCH HP 160	+
TOUCH HP 200	+
TOUCH HP 300	+
TOUCH HP 400	+
TOUCH HP EVAC	x

Description	Monopolar Cable M4-F2+2,8 mm
Weight	0,06 kg (0,13 lb)
Cable Lenght	3 m (118,11 in)
Sterilization	Autoclavable
Sterilization cycles	100

00402.04



+ 50 D	x	TOUCH 200	x	SURTRON EVAC	x
+ 80 D	x	FLASH 120	x	SURTRON ABC	x
+ 80	x	FLASH 160	x	TOUCH HP 50D	x
+ 120	x	FLASH 200	x	TOUCH HP 80D	x
+ 160	x	300 HP	x	TOUCH HP 80	x
+ 200	x	400 HP	x	TOUCH HP 120	x
+ TOUCH 200	x		x	TOUCH HP 160	x
+ FLASH 120	x		x	TOUCH HP 200	x
+ FLASH 160	x		x	TOUCH HP 300	x
+ FLASH 200	x		x	TOUCH HP 400	x
+ 300 HP	x		x	TOUCH HP EVAC	x
+ 400 HP	x		x		
x SURTRON EVAC					
x SURTRON ABC					
+ TOUCH HP 50D	x				
+ TOUCH HP 80D	x				
+ TOUCH HP 80	x				
+ TOUCH HP 120	x				
+ TOUCH HP 160	x				
+ TOUCH HP 200	x				
+ TOUCH HP 300	x				
+ TOUCH HP 400	x				
+ TOUCH HP EVAC	x				

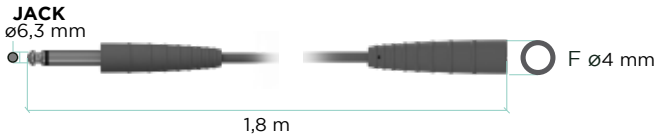


Description	Monopolar Cable J6.3-F4
Weight	0,06 kg (0,13 lb)
Cable Lenght	1,8 m (70,86 in)
Sterilization	NO
Sterilization cycles	NO

00404.02



+ 50 D	1	TOUCH 200	x	SURTRON EVAC	x
+ 80 D	x	FLASH 120	x	SURTRON ABC	x
+ 80	x	FLASH 160	x	TOUCH HP 50D	1
+ 120	x	FLASH 200	x	TOUCH HP 80D	x
+ 160	x	300 HP	x	TOUCH HP 80	x
+ 200	x	400 HP	x	TOUCH HP 120	x
+ TOUCH 200	x		x	TOUCH HP 160	x
+ FLASH 120	x		x	TOUCH HP 200	x
+ FLASH 160	x		x	TOUCH HP 300	x
+ FLASH 200	x		x	TOUCH HP 400	x
+ 300 HP	x		x	TOUCH HP EVAC	x
+ 400 HP	x		x		
x SURTRON EVAC					
x SURTRON ABC					
+ TOUCH HP 50D	x				
+ TOUCH HP 80D	x				
+ TOUCH HP 80	x				
+ TOUCH HP 120	x				
+ TOUCH HP 160	x				
+ TOUCH HP 200	x				
+ TOUCH HP 300	x				
+ TOUCH HP 400	x				
+ TOUCH HP EVAC	x				



Description	Cable for rod neutral electrode autoclavable
Weight	0,06 kg (0,13 lb)
Cable Lenght	3 m (118 in)
Unit Connection	4 mm (0,157 in)
Sterilization	Autoclavable
Sterilization cycles	100

00404.04



+ 50 D	x	TOUCH 200	x	SURTRON EVAC	x
+ 80 D	x	FLASH 120	x	SURTRON ABC	x
+ 80	x	FLASH 160 HF	x	TOUCH HP 50D	x
+ 120	x	FLASH 200	x	TOUCH HP 80D	x
+ 160	x	300 HP	x	TOUCH HP 80	x
+ 200	x	400 HP	x	TOUCH HP 120	x
+ TOUCH 200	x		x	TOUCH HP 160	x
+ FLASH 120	x		x	TOUCH HP 200	x
+ FLASH 160 HF	x		x	TOUCH HP 300	x
+ FLASH 200	x		x	TOUCH HP 400	x
+ 300 HP	x		x	TOUCH HP EVAC	x
+ 400 HP	x		x		
x SURTRON EVAC					
x SURTRON ABC					
+ TOUCH HP 50D	x				
+ TOUCH HP 80D	x				
+ TOUCH HP 80	x				
+ TOUCH HP 120	x				
+ TOUCH HP 160	x				
+ TOUCH HP 200	x				
+ TOUCH HP 300	x				
+ TOUCH HP 400	x				
+ TOUCH HP EVAC	x				

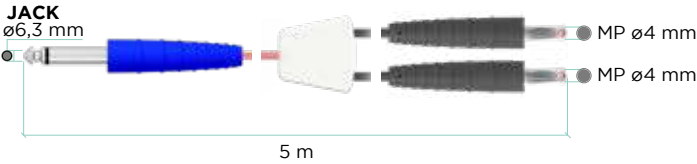


Description	Cable for neutral plate J6.3-MP4 (F7922)
Cable Lenght	5m (196,85 in)
Compatibility	F7930 F7915

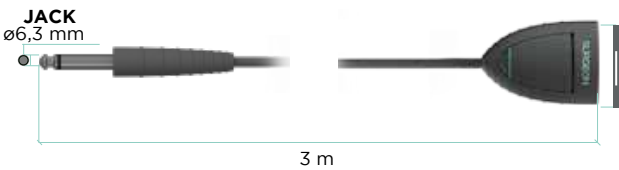
00404.07



+ 50 D	x	TOUCH 200	x	SURTRON EVAC	x
+ 80 D	x	FLASH 120	x	SURTRON ABC	x
+ 80	x	FLASH 160 HF	x	TOUCH HP 50D	x
+ 120	x	FLASH 200	x	TOUCH HP 80D	x
+ 160	x	300 HP	x	TOUCH HP 80	x
+ 200	x	400 HP	x	TOUCH HP 120	x
+ TOUCH 200	x		x	TOUCH HP 160	x
+ FLASH 120	x		x	TOUCH HP 200	x
+ FLASH 160 HF	x		x	TOUCH HP 300	x
+ FLASH 200	x		x	TOUCH HP 400	x
+ 300 HP	x		x	TOUCH HP EVAC	x
+ 400 HP	x		x		
x SURTRON EVAC					
x SURTRON ABC					
+ TOUCH HP 50D	x				
+ TOUCH HP 80D	x				
+ TOUCH HP 80	x				
+ TOUCH HP 120	x				
+ TOUCH HP 160	x				
+ TOUCH HP 200	x				
+ TOUCH HP 300	x				
+ TOUCH HP 400	x				
+ TOUCH HP EVAC	x				



00404.08_S

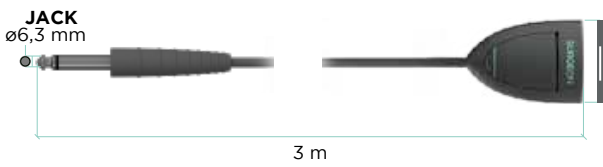


Description Cable for neutral electrode disposable type 5365/6429/FLEX
Weight 0,06 kg (0,13 lb)
Cable Lenght 3 m (118,11 in)
Sterilization NO
Sterilization cycles NO
Compatibility 0350, F790, 00401.10, 00401.20, 5365A, 6429A

pcs: 1

+ 50 D	+ 80 D	+ 120	+ 160	+ 200	+ TOUCH 200	+ FLASH 120	+ FLASH 160 HF	+ FLASH 200	+ 300 HP	+ 400 HP	x SURTRON EVAC	x SURTRON ABC	+ TOUCH HP 50D	+ TOUCH HP 80D	+ TOUCH HP 80	+ TOUCH HP 120	+ TOUCH HP 160	+ TOUCH HP 200	+ TOUCH HP 300	+ TOUCH HP 400	x TOUCH HP EVAC
+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	x	x	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	x

00404.09

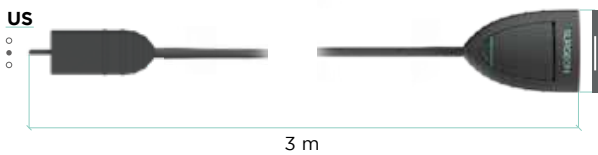


Description Cable for connection neutral disposable 5365-6429/FLEX FLEX S AUTOCLAVE
Weight 0,06 kg (0,13 lb)
Cable Lenght 3 m (118,11 in)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 0350, F790, 00401.10, 00401.20, 5365A, 6429A

pcs: 1

+ 50 D	+ 80 D	+ 120	+ 160	+ 200	+ TOUCH 200	+ FLASH 120	+ FLASH 160 HF	+ FLASH 200	+ 300 HP	+ 400 HP	x SURTRON EVAC	x SURTRON ABC	+ TOUCH HP 50D	+ TOUCH HP 80D	+ TOUCH HP 80	+ TOUCH HP 120	+ TOUCH HP 160	+ TOUCH HP 200	+ TOUCH HP 300	+ TOUCH HP 400	x TOUCH HP EVAC
+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	x	x	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	+ 1	x

00404.10



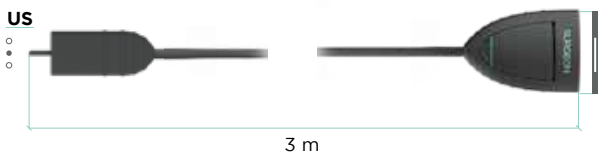
+A  compatible only if you use 00498.06 adapter

Description Cable for neutral plate US type
Weight 0,06 kg (0,13 lb)
Cable Lenght 3 m (169,85 in)
Sterilization NO
Sterilization cycles NO
Compatibility 0350, F790, 00401.10, 00401.20, 5365A, 6429A

pcs: 1

+ 50 D	+ 80 D	+ 120	+ 160	+ 200	+ TOUCH 200	+ FLASH 120	+ FLASH 160 HF	+ FLASH 200	+ 300 HP	+ 400 HP	x SURTRON EVAC	x SURTRON ABC	+ TOUCH HP 50D	+ TOUCH HP 80D	+ TOUCH HP 80	+ TOUCH HP 120	+ TOUCH HP 160	+ TOUCH HP 200	+ TOUCH HP 300	+ TOUCH HP 400	x TOUCH HP EVAC
+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	x	x	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	x

00404.11



+A  compatible only if you use 00498.06 adapter

Description Cable for neutral plate US type AUTOCLAVE
Weight 0,06 kg (0,13 lb)
Cable Lenght 3 m (169,85 in)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 0350, F790, 00401.10, 00401.20, 5365A, 6429A

pcs: 1

+ 50 D	+ 80 D	+ 120	+ 160	+ 200	+ TOUCH 200	+ FLASH 120	+ FLASH 160 HF	+ FLASH 200	+ 300 HP	+ 400 HP	x SURTRON EVAC	x SURTRON ABC	+ TOUCH HP 50D	+ TOUCH HP 80D	+ TOUCH HP 80	+ TOUCH HP 120	+ TOUCH HP 160	+ TOUCH HP 200	+ TOUCH HP 300	+ TOUCH HP 400	x TOUCH HP EVAC
+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	x	x	+ A	+ A	+ A	+ A	+ A	+ A	+ A	+ A	x

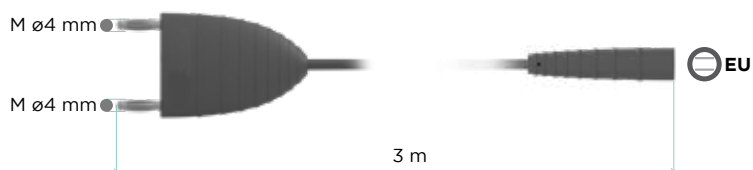


Description Bipolar cable EUR
Weight 0,06 kg (0,13 lb)
Cable Length 3 m (118,11 in)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 310 Bipolar Forceps series



50 D x
 80 D x
 80 A +
 120 A +
 160 A +
 200 +
 TOUCH 200 +
 FLASH 120 +
 FLASH 160 HF +
 FLASH 200 +
 300 HP +
 400 HP +
 SURTRON EVAC x
 SURTRON ABC x
 TOUCH HP 50D x
 TOUCH HP 80D x
 TOUCH HP 80 A +
 TOUCH HP 120 A +
 TOUCH HP 160 A +
 TOUCH HP 200 +
 TOUCH HP 300 +
 TOUCH HP 400 +
 TOUCH HP EVAC x

00411.00



+A compatible only if you use 00498.00 adapter

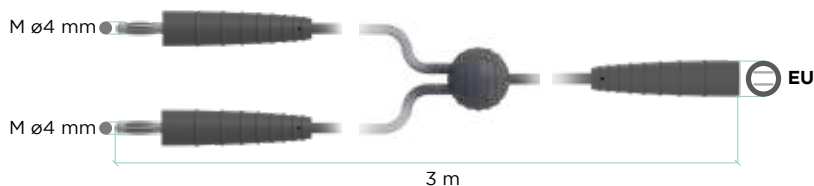


Description Bipolar cable TWIN
Weight 0,06 kg (0,13 lb)
Cable Length 3 m (118,11 in)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 310 Bipolar Forceps series



50 D x
 80 D x
 80 A +
 120 A +
 160 A +
 200 +
 TOUCH 200 +
 FLASH 120 +
 FLASH 160 HF +
 FLASH 200 +
 300 HP +
 400 HP +
 SURTRON EVAC x
 SURTRON ABC x
 TOUCH HP 50D x
 TOUCH HP 80D x
 TOUCH HP 80 A +
 TOUCH HP 120 A +
 TOUCH HP 160 A +
 TOUCH HP 200 +
 TOUCH HP 300 +
 TOUCH HP 400 +
 TOUCH HP EVAC x

00412.00



+A compatible only if you use 00498.00 adapter

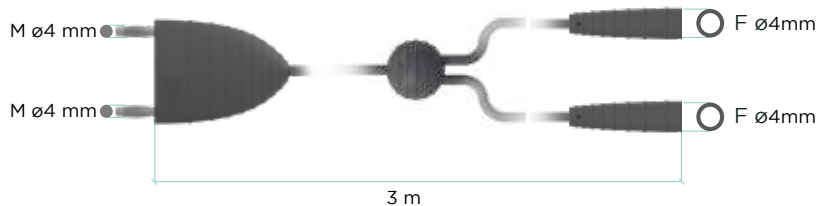


Description Artery Sealer Bipolar cable
Weight 0,06 kg (0,13 lb)
Cable Length 3 m (118,11 in)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 110-750NS, 110-755NS, 110-760NS,



50 D x
 80 D x
 80 A +
 120 A +
 160 A +
 200 +
 TOUCH 200 +
 FLASH 120 +
 FLASH 160 HF +
 FLASH 200 +
 300 HP +
 400 HP +
 SURTRON EVAC x
 SURTRON ABC x
 TOUCH HP 50D x
 TOUCH HP 80D x
 TOUCH HP 80 A +
 TOUCH HP 120 A +
 TOUCH HP 160 A +
 TOUCH HP 200 +
 TOUCH HP 300 +
 TOUCH HP 400 +
 TOUCH HP EVAC x

00413.00



+A compatible only if you use 00498.00 adapter

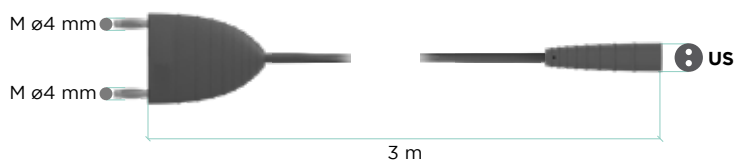


Description Bipolar cable US 3m
Weight 0,60 g (0,13 lb)
Cable Length 3 m (118,11 in)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 110-700



50 D x
 80 D x
 80 A +
 120 A +
 160 A +
 200 +
 TOUCH 200 +
 FLASH 120 +
 FLASH 160 HF +
 FLASH 200 +
 300 HP +
 400 HP +
 SURTRON EVAC x
 SURTRON ABC x
 TOUCH HP 50D x
 TOUCH HP 80D x
 TOUCH HP 80 A +
 TOUCH HP 120 A +
 TOUCH HP 160 A +
 TOUCH HP 200 +
 TOUCH HP 300 +
 TOUCH HP 400 +
 TOUCH HP EVAC x

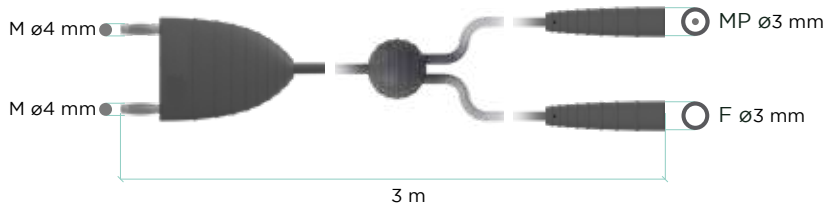
00414.00



+A compatible only if you use 00498.00 adapter



00415.00



+A



compatible only if you use 00498.00 adapter

Description

Weight

Cable Length

Sterilization

Sterilization cycles



pcs: 1

Bipolar cable ENDO (MP3 - F3)

0,06 kg (0,13 lb)

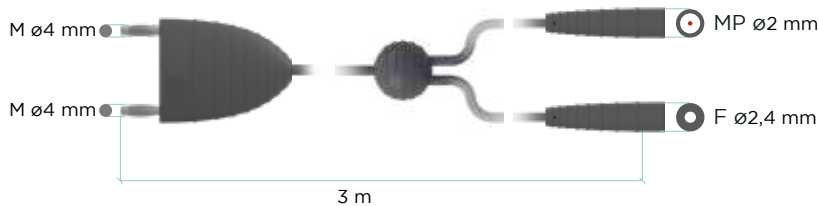
3 m (118,11 in)

Autoclavable

100

50 D
x x 80 D
A + 80
A + 120
A + 160
A + 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
+ TOUCH HP 80
A + TOUCH HP 120
A + TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC

00416.00



+A



compatible only if you use 00498.00 adapter

Description

Weight

Cable Length

Sterilization

Sterilization cycles



pcs: 1

Bipolar cable ENDO (MP2 - F2,4)

0,06 kg (0,13 lb)

3 m (118,11 in)

Autoclavable

100

50 D
x x 80 D
A + 80
A + 120
A + 160
A + 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
+ TOUCH HP 80
A + TOUCH HP 120
A + TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC

00417.00



+A



compatible only if you use 00498.00 adapter

Description

Weight

Cable Length

Sterilization

Sterilization cycles



pcs: 1

Bipolar cable ENDO3 (MP2-F4)

0,06 kg (0,13 lb)

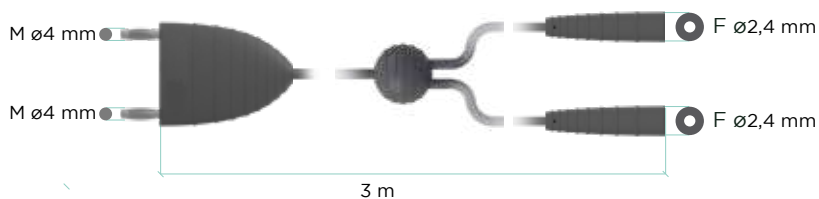
3 m (118,11 in)

Autoclavable

100

50 D
x x 80 D
A + 80
A + 120
A + 160
A + 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
+ TOUCH HP 80
A + TOUCH HP 120
A + TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC

00418.00



+A



compatible only if you use 00498.00 adapter

Description

Weight

Cable Length

Sterilization

Sterilization cycles



pcs: 1

Bipolar cable ENDO3 (2xM4 2xF2,4)

0,06 kg (0,13 lb)

3 m (118,11 in)

Autoclavable

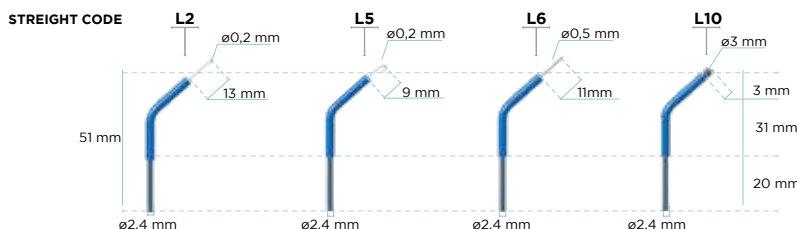
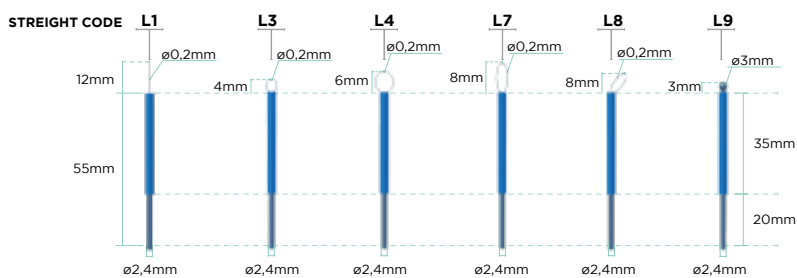
100

50 D
x x 80 D
A + 80
A + 120
A + 160
A + 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
+ TOUCH HP 80
A + TOUCH HP 120
A + TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC



**ELEC
TRODE**

00500.00



Description Kit of assorted electrode length 5 cm (10pcs)

SINGLE ITEM

500500.L1: Straight thin wire electrode (5pcs)

500500.L3: Loop electrode $\varnothing 4$ mm (5pcs)

500500.L4: Loop electrode $\varnothing 6$ mm (5pcs)

500500.L7: Drop electrode length (5pcs)

500500.L8: Noose electrode length (5pcs)

500500.L9: Straight ball electrode $\varnothing 3$ mm (5pcs)

500500.L2: Bent thin wire electrode (5pcs)

500500.L5: Drop electrode length (5pcs)

500500.L6: Bent thick wire electrode (5pcs)

500500.L10: Bent ball electrode $\varnothing 3$ mm (5pcs)

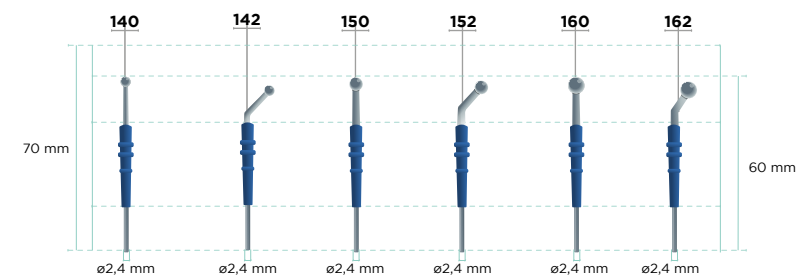
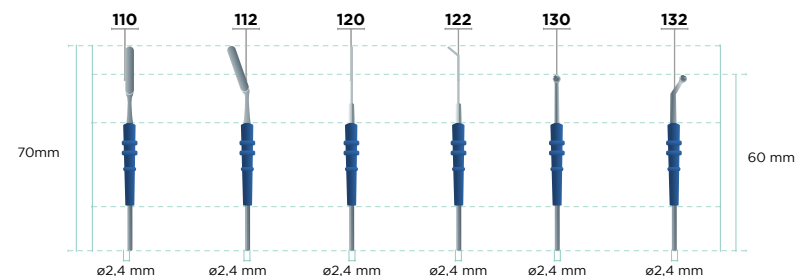
Compatibility 00205.00, 00206.00, 755VL

50 D	80 D	80	120	160	200	TOUCH 200	FLASH 120	FLASH 160 HF	FLASH 200	300 HP	400 HP	SURTRON EVAC	SURTRON ABC	TOUCH HP 50D	TOUCH HP 80D	TOUCH HP 120	TOUCH HP 160	TOUCH HP 200	TOUCH HP 300	TOUCH HP 400	TOUCH HP EVAC
1	1	1	1	1	1	1	1	1	1	x	x	x	x	1	1	1	1	1	x	x	x



kit 00500.00: assorted pcs 10
from 00500.L1 to 00500. L10

152 Short



Description

152-110 Blade Electrode 7 cm

152-120 Needle Electrode 7 cm

152-150 Ball Electrode $\varnothing 4$ mm 6 cm

50 D	80 D	80	120	160	200	TOUCH 200	FLASH 120	FLASH 160 HF	FLASH 200	300 HP	400 HP	SURTRON EVAC	SURTRON ABC	TOUCH HP 50D	TOUCH HP 80D	TOUCH HP 120	TOUCH HP 160	TOUCH HP 200	TOUCH HP 300	TOUCH HP 400	TOUCH HP EVAC
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

152-112 Blade Curved Electrode 7 cm

152-122 Needle Electrode 7 cm

152-130 Ball Electrode $\varnothing 2$ mm 6 cm

152-132 Ball Curved Electrode $\varnothing 2$ mm 5 cm

152-140 Ball Electrode $\varnothing 3$ mm 6 cm

152-142 Ball Curved Electrode $\varnothing 3$ mm 6 cm

50 D	80 D	80	120	160	200	TOUCH 200	FLASH 120	FLASH 160 HF	FLASH 200	300 HP	400 HP	SURTRON EVAC	SURTRON ABC	TOUCH HP 50D	TOUCH HP 80D	TOUCH HP 120	TOUCH HP 160	TOUCH HP 200	TOUCH HP 300	TOUCH HP 400	TOUCH HP EVAC
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

152-152 Ball Curved Electrode $\varnothing 4$ mm 6 cm

50 D	80 D	80	120	160	200	TOUCH 200	FLASH 120	FLASH 160 HF	FLASH 200	300 HP	400 HP	SURTRON EVAC	SURTRON ABC	TOUCH HP 50D	TOUCH HP 80D	TOUCH HP 120	TOUCH HP 160	TOUCH HP 200	TOUCH HP 300	TOUCH HP 400	TOUCH HP EVAC
x	x	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

152-160 Ball Electrode $\varnothing 5$ mm 6 cm

152-162 Ball Curved Electrode $\varnothing 5$ mm 6 cm

50 D	80 D	80	120	160	200	TOUCH 200	FLASH 120	FLASH 160 HF	FLASH 200	300 HP	400 HP	SURTRON EVAC	SURTRON ABC	TOUCH HP 50D	TOUCH HP 80D	TOUCH HP 120	TOUCH HP 160	TOUCH HP 200	TOUCH HP 300	TOUCH HP 400	TOUCH HP EVAC
x	x	x	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Compatibility 00205.00, 00206.00, 755VL

Description Kit of assorted electrode length 10 cm (10pcs)

SINGLE ITEM

500500.L1/L: Straight thin wire electrode length (5pcs)

500500.L3/L: Loop electrode $\varnothing 4$ mm length (5pcs)

500500.L4/L: Loop electrode $\varnothing 6$ mm (5pcs)

500500.L7/L: Drop electrode length (5pcs)

500500.L8/L: Noose electrode length (5pcs)

500500.L9/L: Straight ball electrode $\varnothing 3$ mm (5pcs)

500500.L2/L: Bent thin wire electrode (5pcs)

500500.L5/L: Bent hook electrode (5pcs)

500500.L6/L: Bent thick wire electrode (5pcs)

500500.L10/L: Bent ball electrode $\varnothing 3$ mm (5pcs)

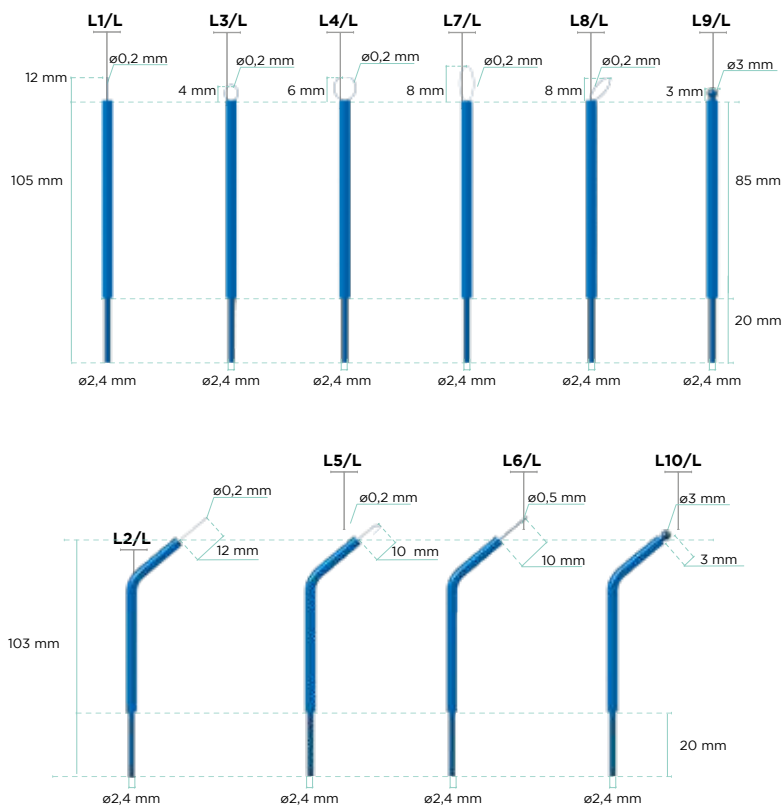
Compatibility 00205.00, 00206.00, 755VL

+ 50 D
+ 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160
+ FLASH 200
x 300 HP
x 400 HP
x SURTRON EVAC
x SURTRON ABC
+ TOUCH HP 50D
+ TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
x TOUCH HP 300
x TOUCH HP 400
x TOUCH HP EVAC



kit 00500.00/L: assorted pcs 10
from 00500.L1/L to 00500.L10/L

00500.00/L



Description

152-115 Blade Electrode 16 cm

+ 50 D
+ 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160
+ FLASH 200
x 300 HP
x 400 HP
x SURTRON EVAC
x SURTRON ABC
+ TOUCH HP 50D
+ TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
x TOUCH HP 300
x TOUCH HP 400
x TOUCH HP EVAC

152-125 Needle Electrode 13 cm

152-145 Ball Electrode $\varnothing 3$ mm 13 cm

152-175-10 Loop Electrode 10x10mm I.14 cm

152-190-13 Loop Electrode 20x13mm I.14 cm

152-190-20 Loop Electrode 20x20mm I.15 cm

152-195 Conization Electrode 13 cm

+ 50 D
+ 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160
+ FLASH 200
x 300 HP
x 400 HP
x SURTRON EVAC
x SURTRON ABC
+ TOUCH HP 50D
+ TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC

152-165 Ball Electrode $\varnothing 5$ mm 14 cm

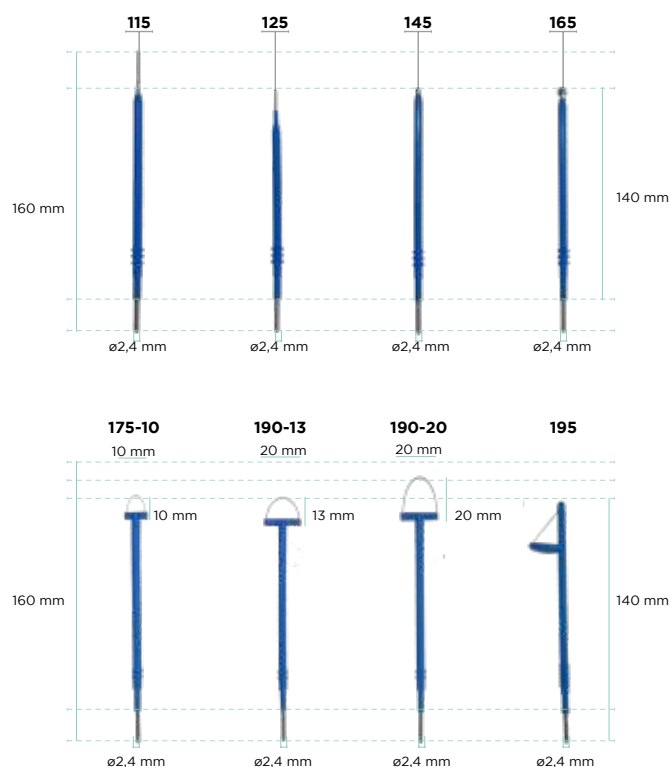
+ 50 D
+ 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160
+ FLASH 200
x 300 HP
x 400 HP
x SURTRON EVAC
x SURTRON ABC
+ TOUCH HP 50D
+ TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC



pcs: 1

Compatibility 00205.00, 00206.00, 755VL

152 Long



00420.10



7,5 cm



Description Argon coagulation electrode 75mm
Weight 0,075 kg (0,16 lb)
Size 7,5 cm (2,9 in)
Sterilization Autoclavable
Sterilisation cycles 30

50 D x
80 D x
80 x
120 x
160 x
200 x
TOUCH 200 x
FLASH 120 x
FLASH 160 HF x
FLASH 200 x
300 HP x
400 HP x
SURTRON EVAC x
SURTRON ABC +
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 x
TOUCH HP 120 x
TOUCH HP 160 x
TOUCH HP 200 x
TOUCH HP 300 +
TOUCH HP 400 +
TOUCH HP EVAC x



pcs: 1

00420.12



15 cm



Description Argon coagulation electrode 150mm
Weight 0,15 kg (0,33 lb)
Size 15 cm (5,9 in)
Sterilization Autoclavable
Sterilisation cycles 30

50 D x
80 D x
80 x
120 x
160 x
200 x
TOUCH 200 x
FLASH 120 x
FLASH 160 HF x
FLASH 200 x
300 HP x
400 HP x
SURTRON EVAC x
SURTRON ABC 1
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 x
TOUCH HP 120 x
TOUCH HP 160 x
TOUCH HP 200 x
TOUCH HP 300 +
TOUCH HP 400 +
TOUCH HP EVAC x



pcs: 1

00420.14



37 cm



Description Argon coagulation electrode 370mm
Weight 0,30 kg (0,66 lb)
Size 37 cm (14,5 in)
Sterilization Autoclavable
Sterilisation cycles 30

50 D x
80 D x
80 x
120 x
160 x
200 x
TOUCH 200 x
FLASH 120 x
FLASH 160 HF x
FLASH 200 x
300 HP x
400 HP x
SURTRON EVAC x
SURTRON ABC +
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 x
TOUCH HP 120 x
TOUCH HP 160 x
TOUCH HP 200 x
TOUCH HP 300 +
TOUCH HP 400 +
TOUCH HP EVAC x

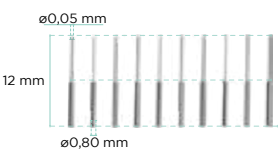


pcs: 1

Description	Needles for micro-surgery length 1cm
Weight	0,002 kg (0,004 lb)
Size	12x0,05x0,8 mm (0,47x0,002x0,03 in)
Sterilization	STERILE
Sterilisation cycles	NO

500500.L11

+ 50 D	
+ 80 D	
+ 80	
+ 120	
+ 160	
+ 200	
+ TOUCH 200	
- FLASH 120	
- FLASH 160 HF	
- FLASH 200	
x 300 HP	
x 400 HP	
x SURTRON EVAC	
x SURTRON ABC	
+ TOUCH HP 50D	
+ TOUCH HP 80D	
+ TOUCH HP 80	
+ TOUCH HP 120	
+ TOUCH HP 160	
+ TOUCH HP 200	
x TOUCH HP 300	
x TOUCH HP 400	
x TOUCH HP EVAC	



Description	Electrodes and handle support
Size	8x8x5 cm (3,14x3,14x1,96 in)
Weight	0,02 kg (0,04 lb)
Color	RAL7035 (Light Gray)

00202.00

50 D	
80 D	
80	
120	
160	
200	
TOUCH 200	
FLASH 120	
FLASH 160 HF	
FLASH 200	
x 300 HP	
x 400 HP	
x SURTRON EVAC	
x SURTRON ABC	
+ TOUCH HP 50D	
+ TOUCH HP 80D	
+ TOUCH HP 80	
+ TOUCH HP 120	
+ TOUCH HP 160	
+ TOUCH HP 200	
x TOUCH HP 300	
x TOUCH HP 400	
x TOUCH HP EVAC	



Description	Electrodes and handle support
Size	8x8x5 cm (3,14x3,14x1,96 in)
Weight	0,02 kg (0,04 lb)
Color	RAL9005 (Intense Black)

00202.00-9005

+ 50 D	
+ 80 D	
+ 80	
+ 120	
+ 160	
+ 200	
+ TOUCH 200	
+ FLASH 120	
+ FLASH 160 HF	
+ FLASH 200	
x 300 HP	
x 400 HP	
x SURTRON EVAC	
x SURTRON ABC	
1 TOUCH HP 50D	
1 TOUCH HP 80D	
1 TOUCH HP 80	
1 TOUCH HP 120	
1 TOUCH HP 160	
x TOUCH HP 200	
x TOUCH HP 300	
x TOUCH HP 400	
x TOUCH HP EVAC	





ADAP TERS

Description Bipolar adapter
Weight 0,03 kg (0,06 lb)
Size 4,5x1,5x7,5 cm (1,8x0,6x3 in)
Sterilization NO
Sterilization cycles NO
Compatibility 00414.00, 00418.00

x	50 D	x	TOUCH 200	x	SURTRON EVAC
x	80 D	x	FLASH 120	x	SURTRON ABC
+	80	x	FLASH 160 HF	x	TOUCH HP 50D
+	120	x	FLASH 200	x	TOUCH HP 80D
+	160	x	300 HP	+	TOUCH HP 80
x	200	x	400 HP	+	TOUCH HP 120
x	TOUCH 200	x	SURTRON EVAC	+	TOUCH HP 160
x	FLASH 120	x	SURTRON ABC	x	TOUCH HP 200
x	FLASH 160 HF	x	TOUCH HP 50D	x	TOUCH HP 300
x	FLASH 200	x	TOUCH HP 80D	x	TOUCH HP 400
x	300 HP	x	TOUCH HP 80	x	TOUCH HP EVAC
x	400 HP	x	TOUCH HP 120		

00498.00



Description 2001 bipolar adapter selector (until 2009)
Weight 0,03 kg (0,06 lb)
Size 3x3x8,5 cm (1,2x1,2x3 in)
Sterilization NO
Sterilization cycles NO
Compatibility 00412.00

x	50 D	x	TOUCH 200	x	SURTRON EVAC
x	80 D	x	FLASH 120	x	SURTRON ABC
+	80	+	FLASH 160 HF	x	TOUCH HP 50D
+	120	+	FLASH 200	x	TOUCH HP 80D
+	160	x	300 HP	x	TOUCH HP 80
+	200	x	400 HP	x	TOUCH HP 120
x	TOUCH 200	x	SURTRON EVAC	x	TOUCH HP 160
x	FLASH 120	x	SURTRON ABC	x	TOUCH HP 200
+	FLASH 160 HF	x	TOUCH HP 50D	x	TOUCH HP 300
+	FLASH 200	x	TOUCH HP 80D	x	TOUCH HP 400
x	300 HP	x	TOUCH HP 80	x	TOUCH HP EVAC
x	400 HP	x	TOUCH HP 120		

00498.04



Description Adapter for neutral electrode 6,3mm/Valley
Weight 0,015kg (0,03lb)
Size 2,2x2,2x7,2 cm (0,86x0,86x2,8 in)
Sterilization NO
Sterilization cycles NO
Compatibility 00404.10, 00404.11

+	50 D	+	TOUCH 200	+	SURTRON EVAC
+	80 D	+	FLASH 120	+	SURTRON ABC
+	80	+	FLASH 160 HF	+	TOUCH HP 50D
+	120	+	FLASH 200	+	TOUCH HP 80D
+	160	+	300 HP	+	TOUCH HP 80
+	200	+	400 HP	+	TOUCH HP 120
x	TOUCH 200	x	SURTRON EVAC	+	TOUCH HP 160
+	FLASH 120	x	SURTRON ABC	+	TOUCH HP 200
+	FLASH 160 HF	x	TOUCH HP 50D	+	TOUCH HP 300
+	FLASH 200	x	TOUCH HP 80D	+	TOUCH HP 400
+	300 HP	x	TOUCH HP 80	x	TOUCH HP EVAC
+	400 HP	x	TOUCH HP 120		

00498.06



Description Bipolar adapter EUR/2xM2,5
Weight 0,015 kg (0,03 lb)
Size 2,2x2,2x7,2 cm (0,86x0,86x2,8 in)
Sterilization NO
Sterilization cycles NO

x	50 D	x	TOUCH 200	x	SURTRON EVAC
x	80 D	x	FLASH 120	x	SURTRON ABC
+	80	+	FLASH 160 HF	+	TOUCH HP 50D
+	120	+	FLASH 200	+	TOUCH HP 80D
+	160	+	300 HP	+	TOUCH HP 80
+	200	+	400 HP	+	TOUCH HP 120
x	TOUCH 200	x	SURTRON EVAC	+	TOUCH HP 160
+	FLASH 120	x	SURTRON ABC	+	TOUCH HP 200
+	FLASH 160 HF	x	TOUCH HP 50D	+	TOUCH HP 300
+	FLASH 200	x	TOUCH HP 80D	+	TOUCH HP 400
+	300 HP	x	TOUCH HP 80	x	TOUCH HP EVAC
+	400 HP	x	TOUCH HP 120		

00498.08



Description Bipolar adapter EUR/3xM4
Weight 0,015 kg (0,03 lb)
Size 2,2x2,2x7,2 cm (0,86x0,86x2,8 in)
Sterilization NO
Sterilization cycles NO

x	50 D	x	TOUCH 200	x	SURTRON EVAC
x	80 D	x	FLASH 120	x	SURTRON ABC
+	80	+	FLASH 160 HF	+	TOUCH HP 50D
+	120	+	FLASH 200	+	TOUCH HP 80D
+	160	+	300 HP	+	TOUCH HP 80
+	200	+	400 HP	+	TOUCH HP 120
x	TOUCH 200	x	SURTRON EVAC	+	TOUCH HP 160
+	FLASH 120	x	SURTRON ABC	+	TOUCH HP 200
+	FLASH 160 HF	x	TOUCH HP 50D	+	TOUCH HP 300
+	FLASH 200	x	TOUCH HP 80D	+	TOUCH HP 400
+	300 HP	x	TOUCH HP 80	x	TOUCH HP EVAC
+	400 HP	x	TOUCH HP 120		

00498.10



**BI
PO
LAR**

**MO
NO
PO
LAR**



Description US Bi-Turbinate Electrode
Size 18,5x2x2 cm (7,3x0,78x78 in)
Weight 0,07 kg (0,154 lb)
Tip Thickness 0.8 mm (0,0314 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00414.00



pcs: 1

50 D x
 80 D x
 80 x
 120 x
 160 x
 200 x
 + TOUCH 200 x
 + FLASH 120 x
 + FLASH 160 HF x
 + FLASH 200 x
 + 300 HP x
 + 400 HP x
 + SURTRON EVAC x
 + SURTRON ABC x
 + TOUCH HP 50D x
 + TOUCH HP 80D x
 + TOUCH HP 80 x
 + TOUCH HP 120 x
 + TOUCH HP 160 x
 + TOUCH HP 200 x
 + TOUCH HP 300 x
 + TOUCH HP 400 x
 + TOUCH HP EVAC x

110-700



Description Bipolar Forceps Artery Sealer
Size 27 cm (10,62 in)
Weight 0,1 kg (0,22 lb)
Sterilization Autoclavable
Sterilization cycles 30
Tip thickness 3 mm
Compatibility 00413.00



pcs: 1

50 D x
 80 D x
 80 x
 120 x
 160 x
 200 x
 + TOUCH 200 x
 + FLASH 120 x
 + FLASH 160 HF x
 + FLASH 200 x
 + 300 HP x
 + 400 HP x
 + SURTRON EVAC x
 + SURTRON ABC x
 + TOUCH HP 50D x
 + TOUCH HP 80D x
 + TOUCH HP 80 x
 + TOUCH HP 120 x
 + TOUCH HP 160 x
 + TOUCH HP 200 x
 + TOUCH HP 300 x
 + TOUCH HP 400 x
 + TOUCH HP EVAC x

110-750NS



27 cm



Tip Shape



Description Bipolar Forceps Artery Sealer
Size 25,5 cm (10 in)
Sterilization Autoclavable
Sterilization cycles 30
Tip thickness 3mm
Compatibility 00413.00



pcs: 1

50 D x
 80 D x
 80 x
 120 x
 160 x
 200 x
 + TOUCH 200 x
 + FLASH 120 x
 + FLASH 160 HF x
 + FLASH 200 x
 + 300 HP x
 + 400 HP x
 + SURTRON EVAC x
 + SURTRON ABC x
 + TOUCH HP 50D x
 + TOUCH HP 80D x
 + TOUCH HP 80 x
 + TOUCH HP 120 x
 + TOUCH HP 160 x
 + TOUCH HP 200 x
 + TOUCH HP 300 x
 + TOUCH HP 400 x
 + TOUCH HP EVAC x

110-755NS



25,5 cm



Tip Shape



Description Bipolar Forceps Artery Sealer
Size 17 cm (6,7in)
Sterilization Autoclavable
Sterilization cycles 30
Tip thickness 2 mm
Compatibility 00413.00



pcs: 1

50 D x
 80 D x
 80 x
 120 x
 160 x
 200 x
 + TOUCH 200 x
 + FLASH 120 x
 + FLASH 160 HF x
 + FLASH 200 x
 + 300 HP x
 + 400 HP x
 + SURTRON EVAC x
 + SURTRON ABC x
 + TOUCH HP 50D x
 + TOUCH HP 80D x
 + TOUCH HP 80 x
 + TOUCH HP 120 x
 + TOUCH HP 160 x
 + TOUCH HP 200 x
 + TOUCH HP 300 x
 + TOUCH HP 400 x
 + TOUCH HP EVAC x

110-760NS



17 cm



Tip Shape



310-110-05



11,5 cm



Tip Shape



Description Bipolar Forceps 11,5cm
Weight 0,03 kg (0,6lb)
Length 11,5 cm (4,52 in)
Tip thickness 0,5 mm (0,019in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D x
80 D x
80 +
120 +
160 +
200 +
TOUCH 200 +
FLASH 120 +
FLASH 160 HF +
FLASH 200 +
300 HP +
400 HP +
SURTRON EVAC x
SURTRON ABC x
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 +
TOUCH HP 120 +
TOUCH HP 160 +
TOUCH HP 200 +
TOUCH HP 300 +
TOUCH HP 400 +
TOUCH HP EVAC x

310-112-05



11,5 mm



Tip Shape



Description Curved Bipolar Forceps
Weight 0,03 kg (0,6lb)
Length 11,5 cm (4,52 in)
Tip thickness 0,5 mm (0,019in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D x
80 D x
80 +
120 +
160 +
200 +
TOUCH 200 +
FLASH 120 +
FLASH 160 HF +
FLASH 200 +
300 HP +
400 HP +
SURTRON EVAC x
SURTRON ABC x
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 +
TOUCH HP 120 +
TOUCH HP 160 +
TOUCH HP 200 +
TOUCH HP 300 +
TOUCH HP 400 +
TOUCH HP EVAC x

310-140-10



20 cm



Tip Shape



Description Bipolar Forceps
Weight 0,03 kg (0,6lb)
Length 20 cm (7,87in)
Tip thickness 1 mm (0,039in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D x
80 D x
80 +
120 +
160 +
200 +
TOUCH 200 +
FLASH 120 +
FLASH 160 HF +
FLASH 200 +
300 HP +
400 HP +
SURTRON EVAC x
SURTRON ABC x
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 +
TOUCH HP 120 +
TOUCH HP 160 +
TOUCH HP 200 +
TOUCH HP 300 +
TOUCH HP 400 +
TOUCH HP EVAC x

310-140-20



20 cm



Tip Shape



Description Bipolar Forceps
Weight 0,03 kg (0,6lb)
Length 20 cm (7,87 in)
Tip thickness 2 mm (0,078 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D x
80 D x
80 +
120 +
160 +
200 +
TOUCH 200 +
FLASH 120 +
FLASH 160 HF +
FLASH 200 +
300 HP +
400 HP +
SURTRON EVAC x
SURTRON ABC x
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 +
TOUCH HP 120 +
TOUCH HP 160 +
TOUCH HP 200 +
TOUCH HP 300 +
TOUCH HP 400 +
TOUCH HP EVAC x

Description Curved Bipolar Forceps
Weight 0,03Kg (0,6lb)
Length 20 cm (7,87 in)
Tip thickness 1 mm (0,039 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

x 50 D
x 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
x TOUCH HP 80
x TOUCH HP 120
x TOUCH HP 160
x TOUCH HP 200
x TOUCH HP 300
x TOUCH HP 400
x TOUCH HP EVAC



20 cm



Tip Shape



Description Curved Bipolar Forceps
Weight 0,03 Kg (0,6 lb)
Length 20 cm (7,87 in)
Tip thickness 2 mm (0,078 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

x 50 D
x 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
x TOUCH HP 80
x TOUCH HP 120
x TOUCH HP 160
x TOUCH HP 200
x TOUCH HP 300
x TOUCH HP 400
x TOUCH HP EVAC



20 cm



Tip Shape



Description Angled Bipolar Forceps
Weight 0,03 kg (0,6 lb)
Length 20 cm (7,87in)
Tip thickness 1 mm (0,11 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

x 50 D
x 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
x TOUCH HP 80
x TOUCH HP 120
x TOUCH HP 160
x TOUCH HP 200
x TOUCH HP 300
x TOUCH HP 400
x TOUCH HP EVAC



20 cm



Tip Shape



Description Angled Bipolar Forceps
Weight 0,03 kg (0,6 lb)
Length 20 cm (0,07 in)
Tip thickness 2 mm (0,07 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

x 50 D
x 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
x TOUCH HP 80
x TOUCH HP 120
x TOUCH HP 160
x TOUCH HP 200
x TOUCH HP 300
x TOUCH HP 400
x TOUCH HP EVAC



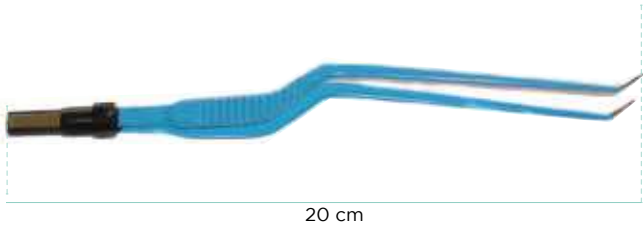
20 cm



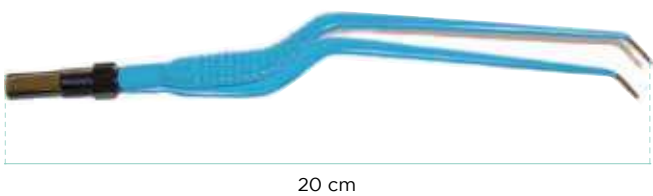
Tip Shape



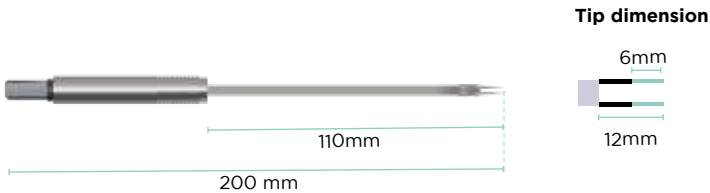
310-182-10



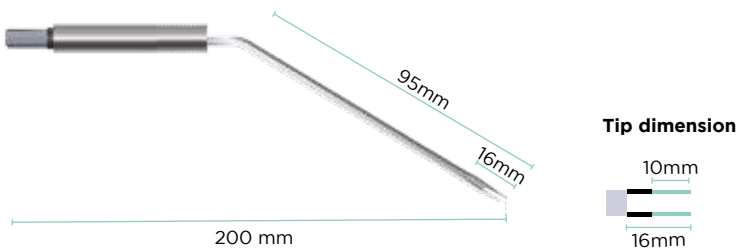
310-185-10



310-510



310-550



Description Angled Curved Bipolar Forceps
Weight 0,03 kg (0,6 lb)
Length 20 cm (7,87 lb)
Tip thickness 1 mm (0,039 in)
Sterilization Autoclavable
Sterilisation cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D	+	TOUCH 200
x	x	FLASH 120
80 D	+	FLASH 160 HF
80	+	FLASH 200
120	+	300 HP
160	+	400 HP
200	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC

Description Angled Curved Bipolar Forceps
Weight 0,03 kg (0,6lb)
Length 20 cm (7,87 lb)
Tip thickness 1 mm (0,039in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D	+	TOUCH 200
x	x	FLASH 120
80 D	+	FLASH 160 HF
80	+	FLASH 200
120	+	300 HP
160	+	400 HP
200	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC

Description Bipolar Electrode
Weight 0,03 kg (0,6 lb)
Length 20 cm (7,87 lb)
Tip thickness 0,7 mm (0,0275 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D	+	TOUCH 200
x	x	FLASH 120
80 D	+	FLASH 160 HF
80	+	FLASH 200
120	+	300 HP
160	+	400 HP
200	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC

Description Bipolar Electrode
Weight 0,03 kg (0,06lb)
Length 20 cm (7,87lb)
Tip thickness 0,7 mm (0,0275 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00411.00, 00412.00



pcs: 1

50 D	+	TOUCH 200
x	x	FLASH 120
80 D	+	FLASH 160 HF
80	+	FLASH 200
120	+	300 HP
160	+	400 HP
200	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC

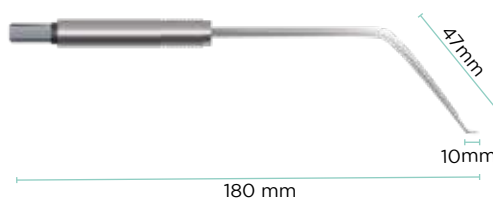
Description Bipolar Scissors 20 cm - curved 2
Weight 0,03 Kg (0,6 lb)
Length 18 cm (7 lb)
Tip thickness 0,7 mm (0,0275 in)
Sterilization Autoclavable
Sterilisation cycles 30
Compatibility 00411.00, 00412.00



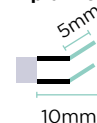
pcs: 1

x 50 D
x 80 D
x 80
+ 120
x 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
x TOUCH HP 400
x TOUCH HP EVAC

310-590



Tip dimension



Tip Shape



Description Bipolar Clamp Scissors
Weight 0,05 kg (0,1 lb)
Length 15 cm (5,9 lb)
Tip thickness 0,5 mm (0,02 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00418.00



pcs: 1

x 50 D
x 80 D
x 80
x 120
x 160
x 200
+ TOUCH 200
x FLASH 120
x FLASH 160 HF
x FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
x TOUCH HP 80
x TOUCH HP 120
x TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC

410-100-15



15 cm

Tip Shape



Description Bipolar Clamp Scissors
Weight 0,05 kg (0,1 lb)
Length 19 cm (7,5 lb)
Tip thickness 0,5 mm (0,02 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00418.00



pcs: 1

x 50 D
x 80 D
x 80
x 120
x 160
x 200
+ TOUCH 200
x FLASH 120
x FLASH 160 HF
x FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
x TOUCH HP 80
x TOUCH HP 120
x TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC

410-100-19



19 cm

Tip Shape



Description Bipolar Scissors
Weight 0,05 kg (0,11 lb)
Length 18 cm (7,0 lb)
Tip thickness 2 mm (0,078 in)
Sterilization Autoclavable
Sterilization cycles 30
Compatibility 00418.00



pcs: 1

x 50 D
x 80 D
x 80
x 120
x 160
x 200
+ TOUCH 200
x FLASH 120
x FLASH 160 HF
x FLASH 200
+ 300 HP
+ 400 HP
x SURTRON EVAC
x SURTRON ABC
x TOUCH HP 50D
x TOUCH HP 80D
x TOUCH HP 80
x TOUCH HP 120
x TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
x TOUCH HP EVAC

410-200-18

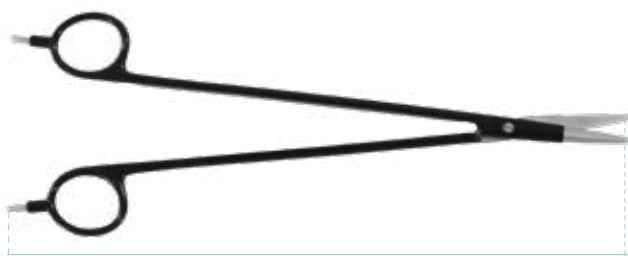


18 cm

Tip Shape



410-200-21



21 cm



Description	Bipolar Scissors
Weight	0,05 kg (0,11 lb)
Length	21 cm (7,0 lb)
Tip thickness	2 mm (0,078 in)
Sterilization	Autoclavable
Sterilisation cycles	30
Compatibility	00418.00



pcs: 1

50 D	+	TOUCH 200
80 D	+	FLASH 120
80	+	FLASH 160 HF
120	+	FLASH 200
160	+	300 HP
200	+	400 HP
+	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC

410-200-23



23 cm



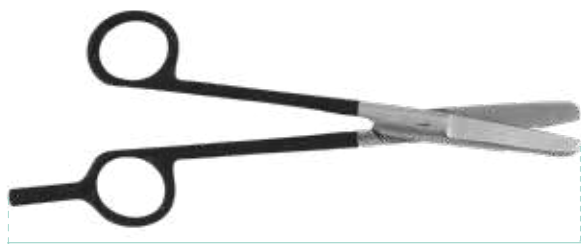
Description	Bipolar Scissors
Weight	0,05 kg (0,11 lb)
Length	23 cm (7,0 lb)
Tip thickness	2 mm (0,078 in)
Sterilization	Autoclavable
Sterilisation cycles	30
Compatibility	00418.00



pcs: 1

50 D	+	TOUCH 200
80 D	+	FLASH 120
80	+	FLASH 160 HF
120	+	FLASH 200
160	+	300 HP
200	+	400 HP
+	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC

330-160



18 cm



Description	Monopolar Scissors 21cm
Weight	0,05Kg (0,11lb)
Length	18 cm (7,0 lb)
Cutter length	45 mm (1,7 in)
Sterilization	Autoclavable
Sterilisation cycles	30
Compatibility	00402.02



pcs: 1

50 D	+	TOUCH 200
80 D	+	FLASH 120
80	+	FLASH 160 HF
120	+	FLASH 200
160	+	300 HP
200	+	400 HP
+	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC

330-134-20



21 cm



Description	Monopolar Surgical Forceps
Weight	0,05 kg (0,11 lb)
Length	21 cm (8,2 lb)
Tip thickness	2 mm (0,078 in)
Sterilization	Autoclavable
Sterilisation cycles	30
Compatibility	00402.02



pcs: 1

50 D	+	TOUCH 200
80 D	+	FLASH 120
80	+	FLASH 160 HF
120	+	FLASH 200
160	+	300 HP
200	+	400 HP
+	+	SURTRON EVAC
+	+	SURTRON ABC
+	+	TOUCH HP 50D
+	+	TOUCH HP 80D
+	+	TOUCH HP 80
+	+	TOUCH HP 120
+	+	TOUCH HP 160
+	+	TOUCH HP 200
+	+	TOUCH HP 300
+	+	TOUCH HP 400
+	+	TOUCH HP EVAC



EVA CUA TION KIT

00900.01/12



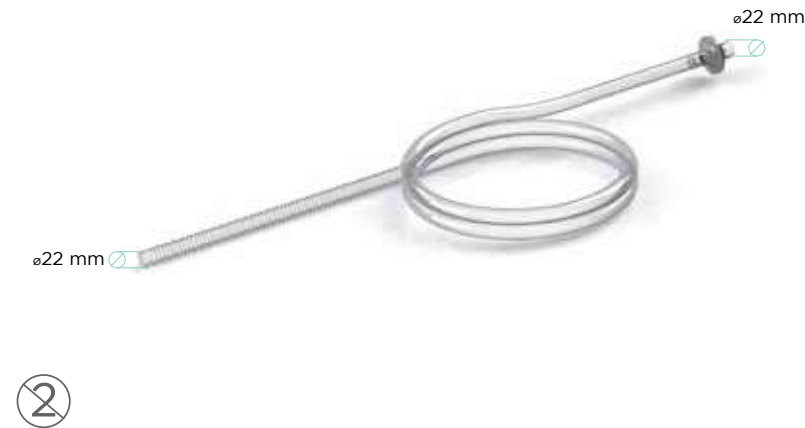
Description Handle evacuation kit for surgical smoke evacuato
Pipe Diameter ø22 cm (3,93 in)
Pipe Lenght 150 cm (7,2 in)
Weight 0,05 kg (0,11 lb)
Sterilization NO



pcs: 12

50 D x
80 D x
80 x
120 x
160 x
200 x
TOUCH 200 x
FLASH 120 x
FLASH 160 HF x
FLASH 200 x
300 HP x
400 HP x
+ SURTRON EVAC
SURTRON ABC x
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 x
TOUCH HP 120 x
TOUCH HP 160 x
TOUCH HP 200 x
TOUCH HP 300 x
TOUCH HP 400 x
+ TOUCH HP EVAC

00900.02/06



Description Evacuation kit for surgical smoke evacuator
Pipe Diameter ø22 cm (0,86 in)
Pipe Lenght 240 cm (94,48 in)
Weight 0,05 kg (0,11 lb)
Sterilization NO
Compatibility 00900.01/12, 00900.05, 00900.07, 00900.08/12,



pcs: 6

50 D x
80 D x
80 x
120 x
160 x
200 x
TOUCH 200 x
FLASH 120 x
FLASH 160 HF x
FLASH 200 x
300 HP x
400 HP x
+ SURTRON EVAC
SURTRON ABC x
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 x
TOUCH HP 120 x
TOUCH HP 160 x
TOUCH HP 200 x
TOUCH HP 300 x
TOUCH HP 400 x
+ TOUCH HP EVAC

00900.04



Description Autoclavable evacuation tube D.22
Pipe Diameter ø7 mm (0,27 in)
Pipe Lenght 240 cm (94,5 in)
Weight 0,05 kg (0,11 lb)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 00900.01/12, 00900.05, 00900.06/06, 00900.07, 00900.08/12



pcs: 1

50 D x
80 D x
80 x
120 x
160 x
200 x
TOUCH 200 x
FLASH 120 x
FLASH 160 HF x
FLASH 200 x
300 HP x
400 HP x
+ SURTRON EVAC
SURTRON ABC x
TOUCH HP 50D x
TOUCH HP 80D x
TOUCH HP 80 x
TOUCH HP 120 x
TOUCH HP 160 x
TOUCH HP 200 x
TOUCH HP 300 x
TOUCH HP 400 x
+ TOUCH HP EVAC



Description Autoclavable evacuation tube D.22
Pipe Diameter ø7 mm (0,27 in)
Pipe Length 150 cm (59,05 in)
Weight 0,05 kg (0,11lb)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 00900.02, 00900.04



pcs: 1

50 D	x	TOUCH 200	x	SURTRON EVAC	+
80 D	x	FLASH 120	x	SURTRON ABC	x
80	x	FLASH 160 HF	x	TOUCH HP 50D	x
120	x	FLASH 200	x	TOUCH HP 80D	x
160	x	300 HP	x	TOUCH HP 80	x
200	x	400 HP	x	TOUCH HP 120	x
	x		x	TOUCH HP 160	x
	x		x	TOUCH HP 200	x
	x		x	TOUCH HP 300	x
	x		x	TOUCH HP 400	x
	x		x	TOUCH HP EVAC	+

00900.05



ADAPTER
7/22



Description Bacterial/Viral Filter D.22
Pipe Diameter ø22 mm (0,867 in)
Connection Diameter ø15 mm (0,59 in)
Sterilization NO
Compatibility 00900.04, 00900.02/06,
00900.FU01/10



pcs: 6

50 D	x	TOUCH 200	x	SURTRON EVAC	+
80 D	x	FLASH 120	x	SURTRON ABC	x
80	x	FLASH 160 HF	x	TOUCH HP 50D	x
120	x	FLASH 200	x	TOUCH HP 80D	x
160	x	300 HP	x	TOUCH HP 80	x
200	x	400 HP	x	TOUCH HP 120	x
	x		x	TOUCH HP 160	x
	x		x	TOUCH HP 200	x
	x		x	TOUCH HP 300	x
	x		x	TOUCH HP 400	x
	x		x	TOUCH HP EVAC	+

00900.06/06



Description Autoclavable handle evacuation kit
Pipe Diameter ø22 cm (0,86 in)
Pipe Length 150 cm (59 in)
Weight 0,05 kg (0,11 lb)
Sterilization Autoclavable
Sterilization cycles 100
Compatibility 755VL, 00205.00/40, 00206.00/40
00900.02/06, 00900.04



pcs: 1

50 D	x	TOUCH 200	x	SURTRON EVAC	+
80 D	x	FLASH 120	x	SURTRON ABC	x
80	x	FLASH 160 HF	x	TOUCH HP 50D	x
120	x	FLASH 200	x	TOUCH HP 80D	x
160	x	300 HP	x	TOUCH HP 80	x
200	x	400 HP	x	TOUCH HP 120	x
	x		x	TOUCH HP 160	x
	x		x	TOUCH HP 200	x
	x		x	TOUCH HP 300	x
	x		x	TOUCH HP 400	x
	x		x	TOUCH HP EVAC	+

00900.07



00900.08/12



Description
Pipe Diameter
Pipe Length
Weight
Sterilization
Compatibility

Evacuation kit for TROCAR Luer Lock
 ø22 mm (0,86 in)
 240 cm (94,48 in)
 0,05 kg (0,11 lb)
 NO
 00900.02, 00900.04



pcs: 12

00900.FU01/10*



Description

ULPA Filter for SURTRON EVAC - red

Filter Diameter

22 mm 7/8" (0,867 in)

Particles diameter

0,12 micron
ULPA with active carbon

Filter Type

ULPA with active carbon

Filter efficiency

99,999X %

Filter duration

00900.FST/10: 5 hours

Filter duration

00900.FU01/10: 20 hours



pcs: 12



TROL
LEY

TR003



Description	Trolley 3 shelvees
Size WxHxD	80x46x46 cm (31x18,1x18,1 in)
Weight	18 kg (34,47 lb)
Shelf size	40x36 cm (15,74x14,17 in)
Color	RAL7035 (Light Grey)
Frame Material	Trolley made of aluminum with adjustable shelves made with steel, covered with a coat of paint.
Wheel type	80 mm wheels diameter, anterior wheels whit block system.

+ 50 D
+ 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
x 300 HP
x 400 HP
+ SURTRON EVAC
+ SURTRON ABC
+ TOUCH HP 50D
+ TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
+ TOUCH HP EVAC



TR003W



Description	Trolley 3 shelvees
Size WxHxD	80x54x46 cm (31x21,2x18,1 in)
Weight	18,5 kg (34,47 lb)
Shelf size	47x36 cm (18,50x14,17 in)
Color	RAL7035 (Light Grey)
Frame Material	Trolley made of aluminum with adjustable shelves made with steel, covered with a coat of paint.
Wheel type	80 mm wheels diameter, anterior wheels, whit block system.

+ 50 D
+ 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
+ 300 HP
+ 400 HP
+ SURTRON EVAC
+ SURTRON ABC
+ TOUCH HP 50D
+ TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
+ TOUCH HP EVAC



TR004



Description	Trolley 4 shelvees
Size WxHxD	90x46x46 cm (35,43x18,1x18,1 in)
Weight	20 kg (39,6 lb)
Shelf size	40x36 cm (15,74x14,17 in)
Color	RAL7035 (Light Grey)
Frame Material	Trolley made of aluminum with adjustable shelves made with steel, covered with a coat of paint.
Wheel type	80 mm wheels diameter, anterior wheels whit block system.

+ 50 D
+ 80 D
+ 80
+ 120
+ 160
+ 200
+ TOUCH 200
+ FLASH 120
+ FLASH 160 HF
+ FLASH 200
x 300 HP
x 400 HP
+ SURTRON EVAC
+ SURTRON ABC
+ TOUCH HP 50D
+ TOUCH HP 80D
+ TOUCH HP 80
+ TOUCH HP 120
+ TOUCH HP 160
+ TOUCH HP 200
+ TOUCH HP 300
+ TOUCH HP 400
+ TOUCH HP EVAC



Description
Size WxHxD
Weight
Shelf size
Color
Frame Material

Wheel type

Trolley 5 shelvees
112x46x46 cm (44x18,1x18,1 in)
19 kg (41,9 lb)
40x36 cm (15,74x14,17 in)
RAL7035 (Light Grey)
Trolley made of aluminum with adjustable shelves made with steel, covered with a coat of paint.
80 mm wheels diameter, anterior wheels whit block system.

- 50 D
+
80 D
+
80
+
120
+
160
+
200
+
TOUCH 200
+
FLASH 120
+
FLASH 160 HF
+
FLASH 200
+
300 HP
x
400 HP
x
SURTRON EVAC
x
SURTRON ABC
+
TOUCH HP 50D
+
TOUCH HP 80D
+
TOUCH HP 80
+
TOUCH HP 120
+
TOUCH HP 160
+
TOUCH HP 200
+
TOUCH HP 300
x
TOUCH HP 400
x
TOUCH HP EVAC
x



Description
Size WxHxD
Weight
Shelf size
Color
Frame Material

Wheel type

Trolley 5 shelvees
112x46x54 cm (44x18,1x21,2 in)
24,5 kg (54 lb)
47x36 cm (18,50x14,17 in)
RAL7035 (Light Grey)
Trolley made of aluminum with adjustable shelves made with steel, covered with a coat of paint.
80 mm wheels diameter, anterior wheels whit block system.

- 50 D
+
80 D
+
80
+
120
+
160
+
200
+
TOUCH 200
+
FLASH 120
+
FLASH 160 HF
+
FLASH 200
+
300 HP
+
400 HP
+
SURTRON EVAC
+
SURTRON ABC
+
TOUCH HP 50D
+
TOUCH HP 80D
+
TOUCH HP 80
+
TOUCH HP 120
+
TOUCH HP 160
+
TOUCH HP 200
+
TOUCH HP 300
x
TOUCH HP 400
x
TOUCH HP EVAC
x



Description
Size WxHxD
Weight
Color
Frame Material

Support for Cylinder
18x6x20 cm (7x2,3x7,87 in)
0,5 kg (1,1 lb)
RAL7016 (Anthracite Gray)
Shelves made with steel, covered with a coat of paint.

- 50 D
x
80 D
x
80
x
120
x
160
x
200
x
TOUCH 200
x
FLASH 120
x
FLASH 160 HF
x
FLASH 200
x
300 HP
x
400 HP
x
SURTRON EVAC
+
SURTRON ABC
x
TOUCH HP 50D
x
TOUCH HP 80D
x
TOUCH HP 80
x
TOUCH HP 120
x
TOUCH HP 160
x
TOUCH HP 200
x
TOUCH HP 300
+
TOUCH HP 400
+
TOUCH HP EVAC
x



TR005



TR005W



TRCYLSUP01



TRDRAWER01



Description Drawer for trolley type TR
Size WxHxD 38,5x10x28,7 cm (15x3,9x11,3 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



TRDRAWER01W

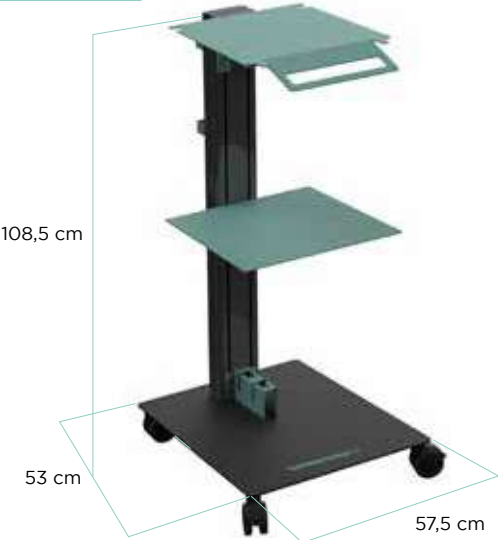


Description Drawer for trolley type TR W
Size WxHxD 38,5x10x28,7 cm (15x3,9x11,3 in)

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



TRST001



Description SURTRON TOUCH HP 300/400 Trolley
Size WxHxD 53x108,5x57,5 cm (20x42,7x22,6 in)
Weight 33 Kg (72,75lb)
shelf size 43,5x10x38 mm (17,x3,9x15 in)
Color RAL7016 (Anthracite gray)
RAL6027 (Light Green)
RAL9005 (Intense Black)

Frame Material Trolley with column made of aluminum with adjustable shelves made with steel, covered with a coat of paint.

Wheel type 80 mm wheels diameter, anterior wheels whit block system.

- + 50 D
- + 80 D
- + 80
- + 120
- + 160
- + 200
- + TOUCH 200
- + FLASH 120
- + FLASH 160 HF
- + FLASH 200
- + 300 HP
- + 400 HP
- + SURTRON EVAC
- + SURTRON ABC
- + TOUCH HP 50D
- + TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



6959A



Description	Shelf for SURTRON TOUCH HP 300 and TOUCH HP 400 Trolley
Size WxHxD	39x14x46 cm (15,35x5,5x18,1 in)
Weight	5,4 Kg (11,9 lb)
Color	RAL6027 (Light Green)

50 D	TOUCH 200
x	x
80 D	FLASH 120
x	x
80	FLASH 160 HF
x	x
120	FLASH 200
x	x
160	300 HP
x	x
200	400 HP
x	x
TOUCH 200	SURTRON EVAC
x	x
FLASH 120	SURTRON ABC
x	x
FLASH 160 HF	TOUCH HP 50D
x	x
FLASH 200	TOUCH HP 80D
x	x
300 HP	TOUCH HP 80
x	x
400 HP	TOUCH HP 120
x	x
SURTRON EVAC	TOUCH HP 160
x	x
SURTRON ABC	TOUCH HP 200
x	x
TOUCH HP 50D	TOUCH HP 300
x	+
TOUCH HP 80D	TOUCH HP 400
x	+
TOUCH HP 80	TOUCH HP EVAC
x	x



pcs: 1

6992A



Description	Shelf for SURTRON TOUCH HP 200
Size WxHxD	34x14x38 cm (13,38x5,5x14,9 in)
Weight	4,4 Kg (9,7 lb)
Color	RAL6027 (Light Green)

50 D	TOUCH 200
x	x
80 D	FLASH 120
x	x
80	FLASH 160 HF
x	x
120	FLASH 200
x	x
160	300 HP
x	x
200	400 HP
x	x
TOUCH 200	SURTRON EVAC
x	x
FLASH 120	SURTRON ABC
x	x
FLASH 160 HF	TOUCH HP 50D
x	x
FLASH 200	TOUCH HP 80D
x	x
300 HP	TOUCH HP 80
x	x
400 HP	TOUCH HP 120
x	x
SURTRON EVAC	TOUCH HP 160
x	x
SURTRON ABC	TOUCH HP 200
x	+
TOUCH HP 50D	TOUCH HP 300
x	x
TOUCH HP 80D	TOUCH HP 400
x	x
TOUCH HP 80	TOUCH HP EVAC
x	x



pcs: 1

7277A



Description	Shelf for SURTRON TOUCH HP 80/120/160 Trolley
Size WxHxD	25x14x27 cm (9,8x5,5x10,6 in)
Weight	3,4 Kg (6,6 lb)
Color	RAL6027 (Light Green)

50 D	TOUCH 200
x	x
80 D	FLASH 120
x	x
80	FLASH 160 HF
x	x
120	FLASH 200
x	x
160	300 HP
x	x
200	400 HP
x	x
TOUCH 200	SURTRON EVAC
x	x
FLASH 120	SURTRON ABC
x	x
FLASH 160 HF	TOUCH HP 50D
x	x
FLASH 200	TOUCH HP 80D
x	+
300 HP	TOUCH HP 80
x	+
400 HP	TOUCH HP 120
x	+
SURTRON EVAC	TOUCH HP 160
x	x
SURTRON ABC	TOUCH HP 200
x	x
TOUCH HP 50D	TOUCH HP 300
x	x
TOUCH HP 80D	TOUCH HP 400
x	x
TOUCH HP 80	TOUCH HP EVAC
x	x



pcs: 1

Description
Size WxHxD
Weight
Color
Frame Material

Basket for ST Trolley
43,5x10x38 mm (17,x3,9x15 in)
3,2 kg (7 lb)
RAL9005 (Intense Black)
Baket made with steel,
covered with a coat of paint.

TRSTB01

- x 50 D
- x 80 D
- x 80
- x 120
- x 160
- x 200
- x TOUCH 200
- x FLASH 120
- x FLASH 160 HF
- x FLASH 200
- x 300 HP
- x 400 HP
- x SURTRON EVAC
- x SURTRON ABC
- x TOUCH HP 50D
- x TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



pcs: 1



Description
Size WxHxD
Weight
Color
Frame Material

Support section for ST Trolley
43,5x13,5x38 cm (17x5,3x15 in)
5,75Kg (2,26lb)
RAL6027 (Light Green)
Holder made with steel, covered
with a coat of paint.

TRSTP01

- x 50 D
- x 80 D
- x 80
- x 120
- x 160
- x 200
- x TOUCH 200
- x FLASH 120
- x FLASH 160 HF
- x FLASH 200
- x 300 HP
- x 400 HP
- x SURTRON EVAC
- x SURTRON ABC
- x TOUCH HP 50D
- x TOUCH HP 80D
- + TOUCH HP 80
- + TOUCH HP 120
- + TOUCH HP 160
- + TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- + TOUCH HP EVAC



pcs: 1



Description
Size WxHxD
Weight
Color
Frame Material

Basket for ST Trolley
14,5x30x19,3 cm (5,7x11,8x7,6 in)
2,4 Kg (5,29 lb)
RAL6027 (Light Green)
Basket holder applicable to the
Surtron Touch HP Trolley made with
steel, covered with a coat of paint.

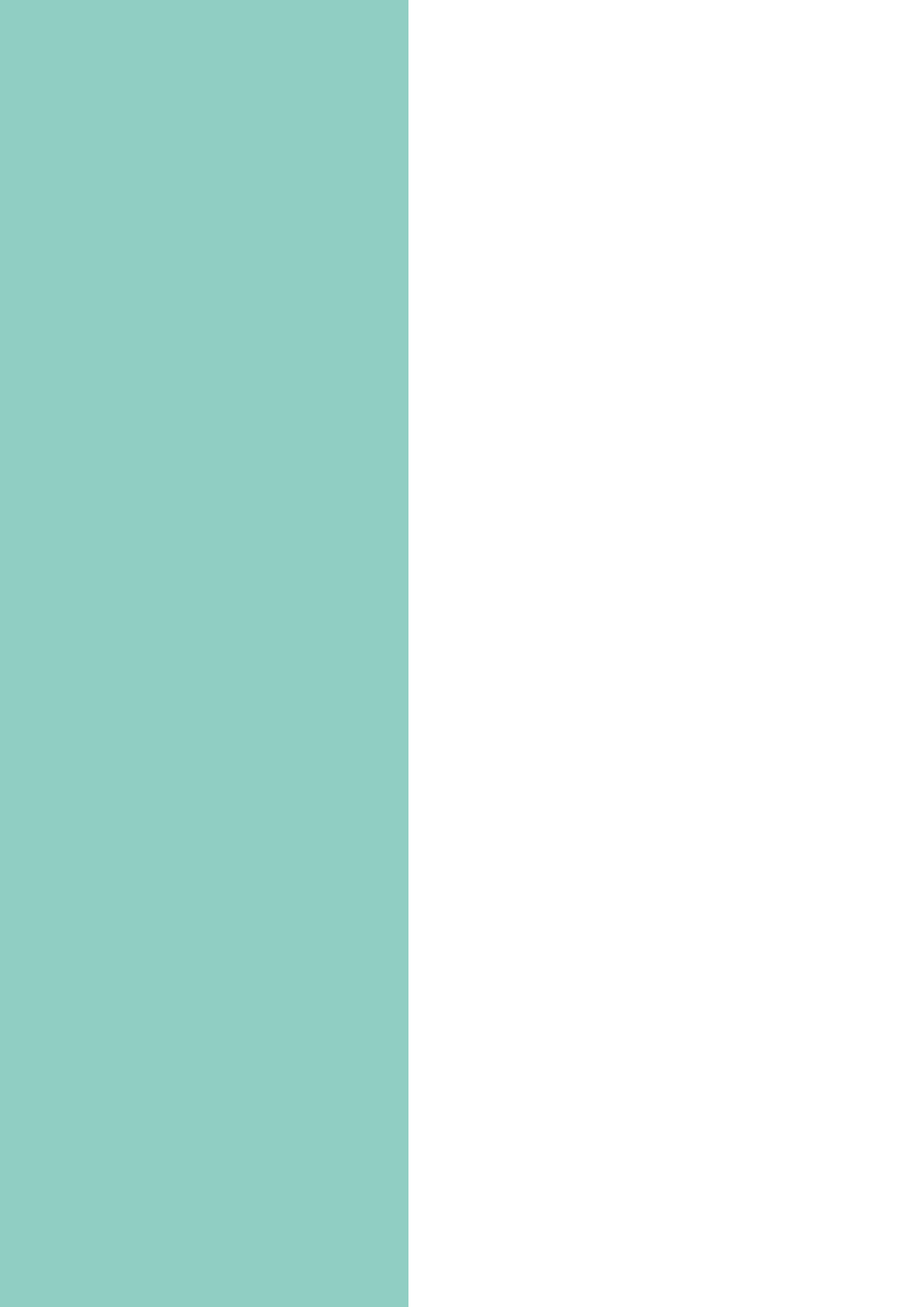
TRSTCS1

- x 50 D
- x 80 D
- x 80
- x 120
- x 160
- x 200
- x TOUCH 200
- x FLASH 120
- x FLASH 160 HF
- x FLASH 200
- x 300 HP
- x 400 HP
- x SURTRON EVAC
- x SURTRON ABC
- x TOUCH HP 50D
- x TOUCH HP 80D
- x TOUCH HP 80
- x TOUCH HP 120
- x TOUCH HP 160
- x TOUCH HP 200
- + TOUCH HP 300
- + TOUCH HP 400
- x TOUCH HP EVAC



pcs: 1







www.led.it
info@led.it



Headquarter

LED SpA
via Selciatella, 40
04011 Aprilia (LT) Italy

W led.it
M info@led.it
P +39 06 92870045



CERTIFICATO UE DI SISTEMA DI GESTIONE DELLA QUALITA'

Certificato n. 052/MDR

Visto l'esito delle verifiche condotte in conformità all'Allegato IX capi I e III del Regolamento (UE) 2017/745, si dichiara che il sistema completo di gestione della qualità istituito, documentato e implementato:

dal Fabbricante:

LED SPA

03100 FROSINONE (FR) - VIA MARCO TULLIO CICERONE 138 (ITA) - Italy

SRN: IT-MF-000012232

per i seguenti dispositivi:

Apparecchi per elettrochirurgia ad alta frequenza
Accessori per elettrochirurgia
Apparecchi per terapia con CO2
Apparecchi per terapia diatermica e relativi accessori
Apparecchi per elettroterapia ed elettrostimolatori e relativi accessori
Apparecchi per terapia con onde d'urto e relativi accessori
Apparecchi per terapia laser e relativi accessori
Apparecchiature per ultrasuonoterapia e relativi accessori
Apparecchi per magnetoterapia e laserterapia e relativi accessori
Apparecchi per elettroterapia e ultrasuonoterapia e relativi accessori
Apparecchiature per magnetoterapia e relativi accessori
Apparecchi per ultrasuonoterapia e crioterapia e relativi accessori
Apparecchiature per il trattamento della fibromialgia
Sanificatore dentale e relativi accessori
Apparecchiature per l'erogazione del gas Argon e relativi accessori
Apparecchiature per pressoterapia e relativi accessori
Microdermoabrasione a Radiofrequenza e relativi accessori
Laser e relativi accessori per la chirurgia mininvasiva

è conforme e assicura la conformità di tali dispositivi ai requisiti applicabili del Regolamento UE suddetto. La validità del presente certificato è subordinata allo svolgimento delle attività di sorveglianza da parte dell'Organismo Notificato in conformità alla sezione 3 del suddetto Allegato.

Data di prima emissione: 2022-09-22

Data di emissione precedente: 2024-07-03

Data di emissione corrente: 2024-07-22

Data di scadenza: 2027-09-21

IMQ



CERTIFICATO UE DI SISTEMA DI GESTIONE DELLA QUALITA'

Certificato n. 052/MDR

Ulteriori informazioni sono presenti nell'Allegato tecnico che costituisce parte integrante e sostanziale del presente certificato.

Questo Certificato UE è rilasciato da IMQ S.p.A. quale Organismo Notificato n. 0051 per il Regolamento (UE) 2017/745 relativo ai dispositivi medici.

Gli esami ed i test effettuati (inclusi i riferimenti alle Specifiche comuni e/o alle norme applicate) sono documentati nel pertinente Rapporto di valutazione della conformità redatto da IMQ, tracciabile attraverso la Pratica IMQ (indicata nella sezione "Storico delle revisioni" che segue) e disponibile su richiesta.

Data di prima emissione:	2022-09-22
Data di emissione precedente:	2024-07-03
Data di emissione corrente:	2024-07-22
Data di scadenza:	2027-09-21

A handwritten signature in black ink, appearing to read 'Matteo Rocchetti', is positioned above a horizontal line.

IMQ



EU QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate no. 052/MDR

On the basis of the assessment carried out according to the Annex IX chapters I and III of the Regulation (EU) 2017/745, we hereby certify that the full quality management system established, documented and implemented:

by the Manufacturer:

LED SPA

03100 FROSINONE (FR) - VIA MARCO TULLIO CICERONE 138 (ITA) - Italy

SRN: IT-MF-000012232

for the following devices:

High frequency surgical equipment
Electrosurgical accessories
Equipment for CO2 gas supply
Equipment for diathermic therapy and related accessories
Electrotherapy equipments and electrostimulators and related accessories
Shockwave therapy equipments and related accessories
Therapeutic laser equipments and related accessories
Ultrasound therapy equipment and related accessories
Magnetotherapy and laser therapy equipment and related accessories
Electrotherapy and ultrasound therapy equipment and related accessories
Magnetotherapy equipment and related accessories
Ultrasound therapy and cryotherapy equipment and related accessories
Fibromyalgia treatment equipment
Dental sanificator and related accessories
Equipment for Argon gas supply and related accessories
Pressure therapy equipment and related accessories
Radio frequency micro-dermabrasion and related accessories
Laser and related accessories for minimally invasive surgery

First issue date: 2022-09-22

Previous issue date: 2024-07-03

Current issue date: 2024-07-22

Expiry Date: 2027-09-21

IMQ



EU QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate no. 052/MDR

complies and ensures the compliance of such devices with the applicable requirements of the aforementioned EU Regulation.

The validity of this certificate is subject to the performance of surveillance activities by the Notified Body in accordance with section 3 of the aforementioned Annex.

Further details are indicated in the Technical Attachment which is integral and substantial part of this certificate.

This EU Certificate is issued by IMQ S.p.A. as Notified Body no. 0051 for the Regulation (EU) 2017/745 related to medical devices.

Examinations and tests performed (references to applied common specifications and/or standard included) are documented in the relevant IMQ's conformity assessment Report, traceable through the IMQ's Project (indicated in the section "Revision history" below) and available on request.

First issue date:	2022-09-22
Previous issue date:	2024-07-03
Current issue date:	2024-07-22
Expiry Date:	2027-09-21

A handwritten signature in black ink, appearing to read 'Notified Body representative', is written over a horizontal line.

IMQ

Allegato Tecnico al Certificato UE n. 052/MDR

Technical Attachment of EU Certificate no. 052/MDR

Scheda tecnica n. 1

Technical sheet no. 1

Categoria di dispositivo: Apparecchi per elettrochirurgia ad alta frequenza

Device category: High frequency surgical equipment

Destinazione d'uso: Dispositivi medici destinati ad uso temporaneo per operazioni chirurgiche nelle quali è richiesto il taglio e/o la coagulazione dei tessuti molli, con tecnica di tipo monopolare e/o bipolare, per chirurgia minore e/o chirurgia maggiore a cielo aperto e/o intra-operatoria percutanea e/o endoscopica e/o laparoscopica.

Intended purpose: Medical device intended for temporary use for surgical operations in which cutting and/or coagulation of soft tissues is required, with a monopolar and/or bipolar technique, for survey minor and/or major in open and/or intra-operative percutaneous and/or endoscopic and/or laparoscopic.

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Scheda tecnica n. 2

Technical sheet no. 2

Categoria di dispositivo: Accessori per elettrochirurgia

Device category: Electrosurgical accessories

Destinazione d'uso: Dispositivi destinati ad essere collegati, per uso temporaneo, ad apparecchi di elettrochirurgia ad alta frequenza per interventi chirurgici nei quali è richiesto il taglio e/o la coagulazione di tessuti molli con tecnica monopolare e/o bipolare, per chirurgia minore e/o maggiore in aperto e / o intraoperatorio percutaneo e / o endoscopico e / o laparoscopico

Intended purpose: Devices destined to be connected, for temporary use, to high frequency electrosurgical units for surgical operations in which cutting and / or coagulation of soft tissues is required, with a monopolar and / or bipolar technique, for minor surgery and / or major in open and / or intra-operative percutaneous and / or endoscopic and / or laparoscopic

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbrikante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Scheda tecnica n. 3

Technical sheet no. 3

Categoria di dispositivo: Apparecchi per terapia con CO2

Device category: Equipment for CO2 gas supply

Destinazione d'uso: Dispositivo medico attivo ad uso temporaneo e professionale, atto a regolare e controllare il gas inerte CO2 utilizzato per il trattamento terapeutico mediante somministrazione sottocutanea di: arteriopatie periferiche organiche e funzionali; pannocitosi Edemato-Fibro-Sclerotica (PEFS); adiposità localizzate; psoriasi; insufficienza venosa e linfatica; skin resurfacing (acne, dermatoprosi) o altro - trattamenti cutanei

Intended purpose: Active medical device for temporary and professional use, designed to regulate and control the inert CO2 gas used for therapeutic treatment by subcutaneous administration of: organic and functional peripheral arteriopathies; Edemato-Fibro-Sclerotic Pannocytosis (PEFS); localized adiposities; psoriasis; venous and lymphatic insufficiency; skin resurfacing (acne, dermatoprosi) or other - skin treatments

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Scheda tecnica n. 4

Technical sheet no. 4

Categoria di dispositivo: Apparecchi per terapia diatermica e relativi accessori

Device category: Equipment for diathermic therapy and related accessories

Destinazione d'uso: Dispositivo medico attivo e accessori ad uso temporaneo, indicato per l'applicazione di trattamenti diatermici terapeutici capacitivi e resistivi per il trasferimento energetico di lesioni muscolo-scheletriche (contratture, distorsioni e stiramenti, tendiniti, sinoviti e borsiti) e affezioni articolari dolorose in ambito ambulatoriale e per uso professionale utilizzo, da parte di personale specializzato in fisioterapia

Intended purpose: Active medical device and accessories for temporary use, indicated for the application of therapeutic capacitive and resistive diathermal treatments for energy transfer of musculoskeletal injuries (contractures, sprains and strains, tendonitis, synovitis and bursitis) and painful joint disease in an outpatient setting and for professional use, on the part of specialized personnel in physical therapy

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Allegato Tecnico al Certificato UE n. 052/MDR

Technical Attachment of EU Certificate no. 052/MDR

Scheda tecnica n. 5

Technical sheet no. 5

Categoria di dispositivo: **Apparecchi per elettroterapia ed elettrostimolatori e relativi accessori**
Device category: *Electrotherapy equipments and electrostimulators and related accessories*

Classe di rischio: **Ila**
Risk class: *Ila*

Sito/i del Fabbricante / **- 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy**
Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: **Non applicabile**
Reference to other certificates required for the placing on the market of the covered devices: *Not applicable*

Condizioni o limitazioni di validità: **Nessuna**
Conditions for or limitations to the validity: *None*

Altre informazioni rilevanti: **Nessuna**
Other relevant data: *None*

Dati dei dispositivi: **I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.**

Device data: *Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.*

Scheda tecnica n. 6

Technical sheet no. 6

Categoria di dispositivo: **Apparecchi per terapia con onde d'urto e relativi accessori**

Device category: *Shockwave therapy equipments and related accessories*

Classe di rischio: **Ila**

Risk class: *Ila*

Sito/i del Fabbricante / **- 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy**

Manufacturer's site(s):

**Riferimenti ad altri certificati
necessari per l'immissione sul
mercato dei dispositivi in
questione:** **Non applicabile**

*Reference to other certificates
required for the placing on the
market of the covered devices:* *Not applicable*

**Condizioni o limitazioni di
validità:** **Nessuna**

*Conditions for or limitations to
the validity:* *None*

Altre informazioni rilevanti: **Nessuna**

Other relevant data: *None*

Dati dei dispositivi: **I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.**

Device data: *Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.*

Allegato Tecnico al Certificato UE n. 052/MDR

Technical Attachment of EU Certificate no. 052/MDR

Scheda tecnica n. 7

Technical sheet no. 7

Categoria di dispositivo: Apparecchi per terapia laser e relativi accessori

Device category: Therapeutic laser equipments and related accessories

Destinazione d'uso: Dispositivo medico attivo e accessori per uso temporaneo e professionale, progettati e realizzati per applicazioni di laserterapia in ambito biostimolante, rigenerativo, analgesico, antinfiammatorio e/o nevralgico

Intended purpose: Active medical device and accessories for temporary and professional use, designed and manufactured for laser therapy applications in biostimulant, regenerative, analgesic, anti-inflammatory, and/or neuralgic

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Allegato Tecnico al Certificato UE n. 052/MDR

Technical Attachment of EU Certificate no. 052/MDR

Scheda tecnica n. 8

Technical sheet no. 8

Categoria di dispositivo: Apparecchiature per ultrasuonoterapia e relativi accessori

Device category: Ultrasound therapy equipment and related accessories

Classe di rischio: IIa

Risk class: IIa

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Allegato Tecnico al Certificato UE n. 052/MDR

Technical Attachment of EU Certificate no. 052/MDR

Scheda tecnica n. 9

Technical sheet no. 9

Categoria di dispositivo: **Apparecchi per magnetoterapia e laserterapia e relativi accessori**
Device category: *Magnetotherapy and laser therapy equipment and related accessories*

Classe di rischio: **Ila**
Risk class: *Ila*

Sito/i del Fabbricante / **- 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy**
Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: **Non applicabile**
Reference to other certificates required for the placing on the market of the covered devices: *Not applicable*

Condizioni o limitazioni di validità: **Nessuna**
Conditions for or limitations to the validity: *None*

Altre informazioni rilevanti: **Nessuna**
Other relevant data: *None*

Dati dei dispositivi: **I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.**

Device data: *Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.*

Allegato Tecnico al Certificato UE n. 052/MDR

Technical Attachment of EU Certificate no. 052/MDR

Scheda tecnica n. 10

Technical sheet no. 10

Categoria di dispositivo: **Apparecchi per elettroterapia e ultrasuonoterapia e relativi accessori**
Device category: *Electrotherapy and ultrasound therapy equipment and related accessories*

Classe di rischio: **Ila**
Risk class: *Ila*

Sito/i del Fabbricante / **- 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy**
Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: **Non applicabile**
Reference to other certificates required for the placing on the market of the covered devices: *Not applicable*

Condizioni o limitazioni di validità: **Nessuna**
Conditions for or limitations to the validity: *None*

Altre informazioni rilevanti: **Nessuna**
Other relevant data: *None*

Dati dei dispositivi: **I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.**

Device data: *Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.*

Scheda tecnica n. 11

Technical sheet no. 11

Categoria di dispositivo: Apparecchiature per magnetoterapia e relativi accessori

Device category: Magnetotherapy equipment and related accessories

Classe di rischio: IIa

Risk class: IIa

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Scheda tecnica n. 12

Technical sheet no. 12

Categoria di dispositivo: **Apparecchi per ultrasuonoterapia e crioterapia e relativi accessori**
Device category: *Ultrasound therapy and cryotherapy equipment and related accessories*

Classe di rischio: **Ila**
Risk class: *Ila*

Sito/i del Fabbricante / **- 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy**
Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: **Non applicabile**
Reference to other certificates required for the placing on the market of the covered devices: *Not applicable*

Condizioni o limitazioni di validità: **Nessuna**
Conditions for or limitations to the validity: *None*

Altre informazioni rilevanti: **Nessuna**
Other relevant data: *None*

Dati dei dispositivi: **I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.**

Device data: *Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.*

Scheda tecnica n. 13

Technical sheet no. 13

Categoria di dispositivo: Apparecchiature per il trattamento della fibromialgia

Device category: Fibromyalgia treatment equipment

Classe di rischio: IIa

Risk class: IIa

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Scheda tecnica n. 14

Technical sheet no. 14

Categoria di dispositivo: Sanificatore dentale e relativi accessori

Device category: Dental sanificator and related accessories

Destinazione d'uso: Dispositivo medico ed accessori destinati all'utilizzo temporaneo nella prevenzione, riduzione ed inattivazione della carica batterica in pazienti portatori di protesi implantari affetti da mucosite e/o perimplantite.

Intended purpose: Medical device and accessories intended for temporary use in the prevention, reduction, and inactivation of bacterial load in patients with implant prostheses affected by mucositis and/or peri-implantitis.

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Allegato Tecnico al Certificato UE n. 052/MDR

Technical Attachment of EU Certificate no. 052/MDR

Scheda tecnica n. 15

Technical sheet no. 15

Categoria di dispositivo: Apparecchiature per l'erogazione del gas Argon e relativi accessori

Device category: Equipment for Argon gas supply and related accessories

Destinazione d'uso: Dispositivo medico e relativi accessori destinati ad essere collegati ad un'unità elettrochirurgica compatibile, per procedure di taglio e coagulazione senza contatto con gas Argon in chirurgia aperta o laparoscopica

Intended purpose: Medical device and related accessories intended to be connected to an electrosurgical compatible unit, for non-contact cutting and coagulation procedures with Argon gas in open or laparoscopic surgery

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Scheda tecnica n. 16

Technical sheet no. 16

Categoria di dispositivo: Apparecchiature per pressoterapia e relativi accessori

Device category: Pressure therapy equipment and related accessories

Classe di rischio: IIa

Risk class: IIa

Sito/i del Fabbricante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Scheda tecnica n. 17*Technical sheet no. 17*

Categoria di dispositivo: **Microdermoabrasione a Radiofrequenza e relativi accessori**

Device category: *Radio frequency micro-dermabrasion and related accessories*

Destinazione d'uso: **Dispositivo medico ed accessori destinati all'utilizzo temporaneo in procedure di microdermoabrasione a radiofrequenza medico-ambulatoriali.**

Intended purpose: *Medical device and accessories intended for temporary use in medical-ambulatory RF micro-dermabrasion procedures.*

Classe di rischio: **IIb**

Risk class: *IIb*

Sito/i del Fabbrikante / **- 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy**

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: **Non applicabile**

Reference to other certificates required for the placing on the market of the covered devices: *Not applicable*

Condizioni o limitazioni di validità: **Nessuna**

Conditions for or limitations to the validity: *None*

Altre informazioni rilevanti: **Nessuna**

Other relevant data: *None*

Dati dei dispositivi: **I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.**

Device data: *Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.*

Scheda tecnica n. 18

Technical sheet no. 18

Categoria di dispositivo: Laser e relativi accessori per la chirurgia mininvasiva

Device category: Laser and related accessories for minimally invasive surgery

Destinazione d'uso: Laser e relativi accessori destinati alla chirurgia mini-invasiva e alla biostimolazione tissutale post-operatoria.

Intended purpose: Laser and related accessories intended for minimally invasive surgery and post-operative tissue biostimulation.

Classe di rischio: IIb

Risk class: IIb

Sito/i del Fabbrikante / - 04011 APRILIA (LT) - VIA SELCIATELLA 40 (ITA) - Italy

Manufacturer's site(s):

Riferimenti ad altri certificati necessari per l'immissione sul mercato dei dispositivi in questione: Non applicabile

Reference to other certificates required for the placing on the market of the covered devices: Not applicable

Condizioni o limitazioni di validità: Nessuna

Conditions for or limitations to the validity: None

Altre informazioni rilevanti: Nessuna

Other relevant data: None

Dati dei dispositivi: I dati dei dispositivi sono elencati nel documento 'Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR' rev. 7 del 2024/07/22 allegato al presente certificato. Tale documento costituisce parte integrante e sostanziale del presente certificato.

Device data: Data of the devices are listed in the document 'List of the devices covered by the EU Certificate no. 052/MDR' rev. 7 dated 2024/07/22 attached to this certificate. This document is integral and substantial part of this certificate.

Storico delle revisioni

Revision history

N. No.	Data Date	Riferimento Pratica IMQ Reference to IMQ Project	Descrizione Description
1	2022-09-22	DM21-0073246-01	Prima emissione First Issue
2	2023-05-30	DM23-0086125-01	Estensione per inserimento nuova categoria di dispositivo "Accessori per elettrochirurgia"; adozione dei nuovi template IMQ del certificato e del relativo allegato, senza alcuna modifica ai dati dei dispositivi Extension for additional new device category "Electrosurgery accessories"; adoption of the new IMQ templates of the certificate and related annex, without any change to the data of the devices
3	2023-07-27	DM23-0090442-01	Estensione per inserimento nuove categorie di dispositivi "Apparecchi per terapia con CO2", "Apparecchi per terapia diatermica e relativi accessori", "Apparecchi per elettroterapia ed elettrostimolatori e relativi accessori", "Apparecchi per terapia con onde d'urto e relativi accessori", "Apparecchi per terapia laser e relativi accessori" Extension for additional new devices categories "Equipment for CO2 gas supply", "Equipment for diathermic therapy and related accessories", "Electrotherapy equipments and electrostimulators and related accessories", "Shockwave therapy equipments and related accessories", "Therapeutic laser equipments and related accessories"
4	2023-10-13	DM23-0092233-01	Estensione per inserimento nuove categorie di dispositivi "Apparecchi per ultrasuonoterapia e crioterapia e relativi accessori", "Apparecchi per magnetoterapia e laserterapia e relativi accessori", "Apparecchi per elettroterapia e ultrasuonoterapia e relativi accessori", "Apparecchiature per magnetoterapia e relativi accessori", "Apparecchiature per ultrasuonoterapia e relativi accessori" Extension for additional new devices categories "Ultrasound therapy equipment and related accessories", "Magnetotherapy equipment and related accessories", "System therapy equipment of electrotherapy and ultrasound and related accessories", "System therapy equipment of magnetotherapy and laser therapy and related accessories", "System therapy equipment of ultrasound and cryotherapy and related accessories"
5	2023-11-24	DM23-0094198-01	Estensione per inserimento nuovi modelli (e relativi nomi commerciali e marche) di "Apparecchi per elettrochirurgia ad alta frequenza" Extension for additional new models (and related trade names and trade marks) of "High frequency surgical equipment"

Storico delle revisioni

Revision history

N. No.	Data Date	Riferimento Pratica IMQ Reference to IMQ Project	Descrizione Description
6	2024-07-03	DM24-0101582-01	Estensione per inserimento nuove categorie di dispositivi: "Apparecchiature per il trattamento della fibromialgia", "Sanificatore dentale e relativi accessori", "Apparecchiature per l'erogazione del gas Argon e relativi accessori", "Apparecchiature per pressoterapia e relativi accessori", "Microdermoabrasione a Radiofrequenza e relativi accessori", "Laser e relativi accessori per la chirurgia mininvasiva" <i>Extension for additional new devices categories:</i> "Fibromyalgia treatment equipment", "Dental sanificator and related accessories", "Equipment for Argon gas supply and related accessories", "Pressure Therapy equipment and related accessories", "Radio Frequency micro-dermabrasion and related accessories", "Laser and related accessories for minimally invasive surgery"
7	2024-07-22	DM24-0107506-01	Aggiornamento del documento "Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR" per includere i modelli "Iono Base PLUS", "STIM BASE PLUS" e GMAC12" di "Apparecchi per elettroterapia ed elettrostimolatori e relativi accessori" <i>Updating the document "List of the devices covered by the EU Certificate no. 052/MDR" for include the models "Iono Base PLUS", "STIM BASE PLUS" e "GMAC12" of "Electrotherapy equipments and electrostimulators and related accessories"</i>



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per elettrochirurgia ad alta frequenza High frequency surgical equipment
Modello/i Model(s):	SURTRON TOUCH HP 400 SURTRON 300 HP SURTRON 400 HP SURTRON TOUCH 240 SURTRON TOUCH 300 SURTRON TOUCH 380 SURTRON TOUCH 400 SURTRON TOUCH HP 300 SURTRON SB
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"
Modello/i Model(s):	SURTRON TOUCH 200 SURTRON 200 SURTRON FLASH 200 SURTRON TOUCH HP 200 SURTRON TOUCH PL
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"
Modello/i Model(s):	SURTRON 160 SURTRON 50 SURTRON 50D SURTRON 80 SURTRON 80D SURTRON 120 SURTRON FLASH 120 SURTRON FLASH 160 HF SURTRON TOUCH HP 50D SURTRON TOUCH HP 80D
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"
Modello/i Model(s):	SURTRON TOUCH HP 80 SURTRON TOUCH HP 120 SURTRON TOUCH HP 160
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s):	LED
Categoria di dispositivo: Device category:	Accessori per elettrochirurgia Electrosurgical accessories
Modello/i Model(s):	PENCIL PENCIL S CONNECTION NEUTRAL ELECTRODE BIPOLAR MONOPOLAR
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per terapia con CO2 Equipment for CO2 gas supply
Modello/i Model(s):	carbomed CO2 CARBOMED CDT CARBOMED CDT LIGHT
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per terapia diatermica e relativi accessori Equipment for diathermic therapy and related accessories
Modello/i Model(s):	therma RF Ablator RF 250 THRMA THRMA01 THRMA02 THRMA03 RFAMA RFAMA01 VCRMA VCRMA01 THRTEC.12 THRTEC.24 THRTEC.48 THRTEC.62 THRTEC.80 THRTER.12 THRTER.24 THRTER.48 THRTER.62 THRTER.80 THRTEB.24 THRTEB.48 THRTEB.62
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per elettroterapia ed elettrostimolatori e relativi accessori Electrotherapy equipments and electrostimulators and related accessories
Modello/i Model(s):	electra 4 electra 2 electra MicroLab Iono Base + Stim Base + ELCC12 ELCC34 ELCMAA01 80100.42 80100.311 80100.321
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per terapia con onde d'urto e relativi accessori Shockwave therapy equipments and related accessories
Modello/i Model(s):	onda ONDM01-576 ONDMT06 ONDMT15 ONDMT25 ONDMP1
Nome/i commerciale/i Trade name(s): come "Modello/i" / as "Model(s)"	



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per terapia laser e relativi accessori Therapeutic laser equipments and related Accessories
Modello/i Model(s):	lambda 2 lambda lambda yag LMBE180 LMBM030 LMBM1064.010_574 LMBM1064.010_625
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchiature per ultrasuonoterapia e relativi accessori Ultrasound therapy equipment and related accessories
Modello/i Model(s):	sonora US Sonic USMANCAV2 SNRA35 DNUS135-3 DNUSA35-3 SNR115
Nome/i commerciale/i Trade name(s): come "Modello/i" / as "Model(s)"	



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per magnetoterapia e laserterapia e relativi accessori Magnetotherapy and laser therapy equipment and related accessories
Modello/i Model(s):	combisan 80500.80 80500.90 80100.ST 80100.ST02 80100.ST3D
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per elettroterapia e ultrasuonoterapia e relativi accessori Electrotherapy and ultrasound therapy equipment and related accessories
Modello/i Model(s):	sonora combi eracles SNRA36 SNR116 ERUS332 ERUS355 90100.30 90100.20 2030NE-260
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del 07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchiature per magnetoterapia e relativi accessori Magnetotherapy equipment and related accessories
Modello/i Model(s):	tesla 2 Therafield MAGNETO Intelligent tesla tesla pulse BIO Life Therapy Magnetot Base + Magnetosan bioLED profesional BioMagnetic Magnetica PROMAGNETIC Vital Magnetic easy med bioSalus T-KURO sensor MAGNETO Night Therapy MAGNETO POCKET SMART POCKET TSLP01 80100.80 80100.82 80100.83 80100.84 80100.86 80100.87 TSLM01 TSLC24 TSLC50 TSLC60 80100.CU 80100.FC 80100.FF 80100.FR 80100.GA 80100.GS 80100.GT 80100.GU 80100.ST 80100.ST02 80100.ST3D 80100.STS
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchiature per magnetoterapia e relativi accessori Magnetotherapy equipment and related accessories
Modello/i Model(s):	TR6028/ KAPPA14-1.5 TR6028/ KAPPA14-2.5 TR6027
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Apparecchi per ultrasuonoterapia e crioterapia e relativi accessori Ultrasound therapy and cryotherapy equipment and related accessories
Modello/i Model(s):	Sonora CRYO SNRMCR01
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s):	LED
Categoria di dispositivo: Device category:	Apparecchiature per il trattamento della fibromialgia Fibromyalgia treatment equipment
Modello/i Model(s):	SRT
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): **LED**

Categoria di dispositivo: **Sanificatore dentale e relativi accessori**
Device category: Dental sanificator and related accessories

Modello/i Model(s): **X IMPLANT**
SDRMA01
SDRCN01
SDRPUU1
SDRPUI3
SDRPUI4
SDRPUI5
SDRPS2D
SDRPS2C
SDREN01
SDREN02

Nome/i commerciale/i Trade name(s): **come "Modello/i" / as "Model(s)"**



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): **LED**

Categoria di dispositivo: **Apparecchiature per l'erogazione del gas Argon e relativi accessori**
Device category: Equipment for Argon gas supply and related accessories

Modello/i Model(s): **SURTRON ABC**
00430.10
00430.12
00430.20
00430.22
00430.24
00430.30

Nome/i commerciale/i Trade name(s): **come "Modello/i" / as "Model(s)"**



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): **LED**

Categoria di dispositivo: **Apparecchiature per pressoterapia e relativi accessori**
Device category: Pressure therapy equipment and related accessories

Modello/i Model(s): **pressa**
HP Presso
PRBC4
PRSGM8
PRSGB6
70600.80
70600.40
70600.41
70600.60
70600.65
70600.80/1
70600.80/2
70600.80/3
70600.80/4
70600.80/5

Nome/i commerciale/i Trade name(s): **come "Modello/i" / as "Model(s)"**



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): LED	
Categoria di dispositivo: Device category:	Microdermoabrasione a Radiofrequenza e relativi accessori Radio Frequency micro-dermabrasion and related accessories
Modello/i Model(s):	HANDY HND 00500.D2/S 00500.D22/S 00500.D2 00500.D22 500500.D2/S 500500.D22/S
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): **LED**

Categoria di dispositivo: **Laser e relativi accessori per la chirurgia mininvasiva**
Device category: Laser and related accessories for minimally invasive surgery

Modello/i Model(s): **SURTRON LASER 8**
LDCM001-636
LDCPC01
LDCPB01
LDCPT01
LDCNA
LDCNB
LDCNC
LDCND
LDCNE
LDCNF
LDCF320
LDCF400

Nome/i commerciale/i Trade name(s): **come "Modello/i" / as "Model(s)"**



Elenco dei dispositivi oggetto del Certificato UE n. 052/MDR

List of the devices covered by the EU Certificate no. 052/MDR

rev. 7 del of 2024/07/22

Marca/Marche Trade mark(s): SURGEON	
Categoria di dispositivo: Device category:	Accessori per elettrochirurgia Electrosurgical accessories
Modello/i Model(s):	PENCIL PENCIL S CONNECTION NEUTRAL ELECTRODE BIPOLAR
Nome/i commerciale/i Trade name(s):	come "Modello/i" / as "Model(s)"

**CERTIFICATO N.
CERTIFICATE N. 9124.LED3**

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITA' DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

LED SPA

VIA SELCIATELLA 40 - 04011 APRILIA (LT) Italy

UNITA' OPERATIVE / OPERATIVE UNITS

VIA SELCIATELLA 40 - 04011 APRILIA (LT) Italy

E' CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

ISO 13485:2016

PER LE SEGUENTI ATTIVITA' / FOR THE FOLLOWING ACTIVITIES

Progettazione, produzione, immissione in commercio ed assistenza tecnica di dispositivi medici attivi per elettrochirurgia e terapia fisica e relativi accessori, e di apparecchi per medicina estetica
Design, manufacturing, placing on the market and after sale services of active medical devices for electro surgery and physiotherapy and related accessories, and of equipment for aesthetic medicine use

Ulteriori informazioni riguardanti l'applicabilità dei requisiti ISO 13485:2016 possono essere ottenute consultando l'organizzazione
Further clarifications regarding the applicability of ISO 13485:2016 requirements may be obtained by consulting the organization

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL
REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE
THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE
REQUIREMENTS OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS

DATE:	PRIMA CERTIFICAZIONE FIRST CERTIFICATION	EMISSIONE CORRENTE CURRENT ISSUE	SCADENZA EXPIRY
	12-06-1998	16-09-2025	19-07-2028



IMQ S.p.A. - VIA QUINTILIANO, 43 - 20138 MILANO ITALY
Management Systems Division - Flavio Ornago



MS N° 0005MS

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

La validità del certificato è subordinata a sorveglianza annuale e riesame completo
del Sistema di Gestione con periodicità triennale
The validity of the certificate is submitted to annual audit and a reassessment
of the entire management System within three years



www.cisq.com

CISQ è la Federazione Italiana di Organismi di
Certificazione dei sistemi di gestione aziendale. CISQ
is the Italian Federation of management system
Certification Bodies.

**CERTIFICATO N.
CERTIFICATE N. 9120.LED2**

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITA' DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

LED SPA

VIA SELCIATELLA 40 - 04011 APRILIA (LT) Italy

UNITA' OPERATIVE / OPERATIVE UNITS

VIA SELCIATELLA 40 - 04011 APRILIA (LT) Italy

E' CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2015

PER LE SEGUENTI ATTIVITA' / FOR THE FOLLOWING ACTIVITIES

Progettazione, produzione, immissione in commercio ed assistenza tecnica
di dispositivi medici attivi per elettrochirurgia e terapia fisica e relativi
accessori, e di apparecchi per medicina estetica
*Design, manufacturing, placing on the market and after sale services of active
medical devices for electro surgery and physiotherapy and related
accessories, and of equipment for aesthetic medicine use*

Ulteriori informazioni riguardanti l'applicabilità dei requisiti ISO 9001:2015 possono essere ottenute consultando l'organizzazione
Further clarifications regarding the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL
REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE
*THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE
REQUIREMENTS OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS*

DATE:	PRIMA CERTIFICAZIONE <i>FIRST CERTIFICATION</i>	EMISSIONE CORRENTE <i>CURRENT ISSUE</i>	SCADENZA <i>EXPIRY</i>
	12-06-1998	16-09-2025	19-07-2028



IMQ S.p.A. - VIA QUINTILIANO, 43 - 20138 MILANO ITALY
Management Systems Division - Flavio Ornago



MS N° 0005MS

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC
*Signatory of EA, IAF and ILAC
Mutual Recognition Agreements*

IAF: 19

La validità del certificato è subordinata a sorveglianza annuale e riesame completo
del Sistema di Gestione con periodicità triennale
*The validity of the certificate is submitted to annual audit and a reassessment
of the entire management System within three years*



www.cisq.com

CISQ è la Federazione Italiana di Organismi di
Certificazione dei sistemi di gestione aziendale. CISQ
is the Italian Federation of management system
Certification Bodies.

Certificate

CISQ/IMQ has issued an IQNET recognized certificate that the organization:

LED SPA

VIA SELCIATELLA 40 - 04011 APRILIA (LT) Italy

has implemented and maintains a
Quality Management System

for the following scope:

Design, manufacturing, placing on the market and after sale services of active medical devices for electro surgery and physiotherapy and related accessories, and of equipment for aesthetic medicine use

which fulfils the requirements of the following standard:

ISO 9001:2015

Issued on: **2025/09/16**
Expires on: **2028/07/19**

Registration Number: **IT-1307-9120.LED2**



Alex Stoichitoiu
President of IQNET



Mario Romersi
President of CISQ



This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

IQNET Members*:

AENOR Spain **AFNOR Certification** France **APCER** Portugal **CCC** Cyprus **CISQ** Italy **CQC** China **CQM** China **CQS** Czech Republic
Cro Cert Croatia **DQS Holding GmbH** Germany **EAGLE Certification Group** USA **FCAV** Brazil **FONDONORMA** Venezuela **ICONTEC**
Colombia **ICS** Bosnia and Herzegovina **INTECO** Costa Rica **IRAM** Argentina **JQA** Japan **KFQ** Korea **LSQA** Uruguay **MIRTEC** Greece
MSZT Hungary **Nemko AS** Norway **NSAI** Ireland **NYCE-SIGE** México **PCBC** Poland **Quality Austria** Austria **SII** Israel **SIQ** Slovenia
SIRIM QAS International Malaysia **SQS** Switzerland **SRAC** Romania **TSE** Türkiye **YUQS** Serbia

* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com