

Electrosurgery

Smart features, optimal outcomes



**Driven by
safety.
Focused on
quality.**

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Smoke Shield™ Smoke Evacuation Cautery Pencils



Intuitive

Triangular, flexible design helps reduce hand and wrist fatigue, enhancing ergonomics and expanding the range of motion



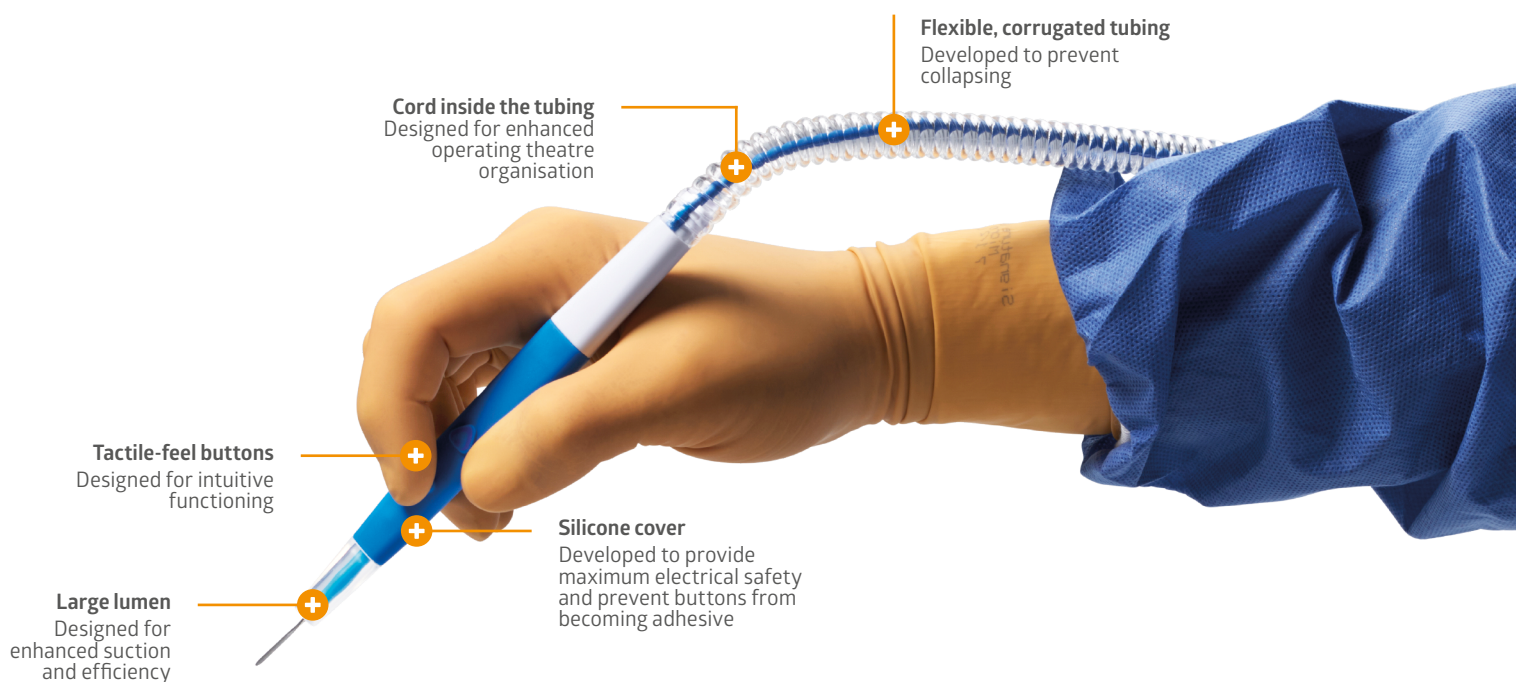
Efficient

Designed to be quiet and light-weight, with large lumen for powerful suction capability



Safe

Developed to be waterproof, sustainable materials help ensure durability while the fully integrated cautery pencil cord enhances safety in working conditions



Cord inside the tubing
Designed for enhanced operating theatre organisation

Flexible, corrugated tubing
Developed to prevent collapsing

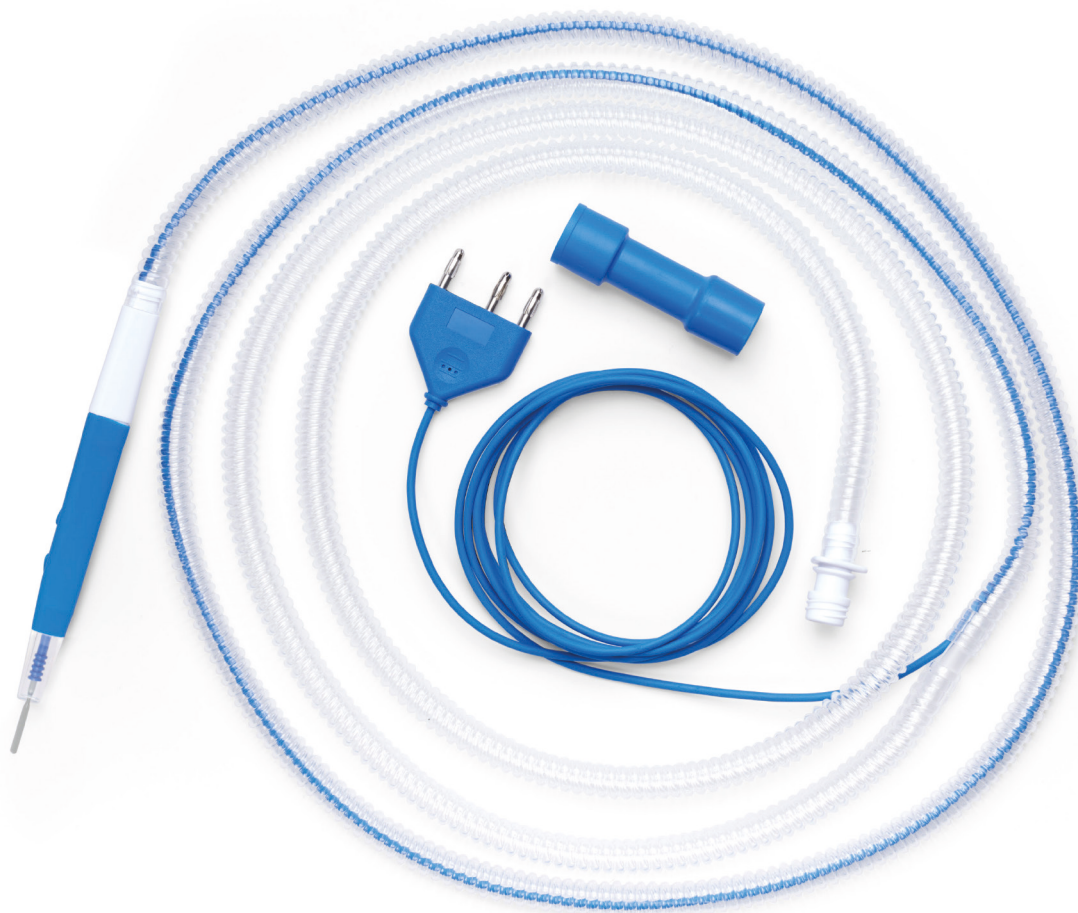
Tactile-feel buttons
Designed for intuitive functioning

Large lumen
Designed for enhanced suction and efficiency

Silicone cover
Developed to provide maximum electrical safety and prevent buttons from becoming adhesive

Medline's Smoke Shield™ Evacuation Cautery Pencils can support you in prioritising the safety of your operating theatre staff, recognising the level of impact of surgical smoke.

Designed to capture plumes of smoke at the source, thereby enhancing visibility, and minimising exposure to harmful substances, this integrated system helps you create a cleaner and safer work environment. Our solution further enables your surgical team to concentrate on delivering optimal patient care.



Smoke Adapter

Includes built-in filter, 15/22 mm in size, with male/female connector and built-in specimen filter



3-Pin Connector

Compatible with most of the generators, offering a wide range of connection options

Smoke Shield™ Pencil Extenders

Designed for efficient cavity access.

Benefits and features

- **Intuitive and secure fitting:** With straightforward connection of the electrode
- **Elimination of waste:** Extension is ensured, as you can reuse the pre-attached electrode on both extenders; no need for an extended electrode

How do the extenders differ?

Variations in extender lengths affect the exposure of the blade attachment.

Long-tipped extender:

Partially conceals the tip electrode, while ensuring strong suction from the source.



Short-tipped extender:

Leaves the tip electrode entirely exposed, allowing surgeons increased maneuverability and visibility, for precise positioning within enclosed cavities; possible without compromising suction capability.



Item code	Description	PF	Pack component number (non-sterile)
ESSMOKE001 ³	Smoke Shield Smoke Evacuation Pencil; with standard blade electrode	10	ESSMOKE001NS
ESSMOKE101 ³	Smoke Shield Smoke Evacuation Pencil; with coated blade electrode	10	ESSMOKE101NS
ESMOKEEXT145 ³	Smoke Evacuation Pencil Extension; extender, short suction tip	10	B31-15-145
ESMOKEEXT150 ³	Smoke Evacuation Pencil Extension, extender, long suction tip	10	B31-15-150



ESSMOKE001



ESSMOKE101



ESMOKEEXT145



ESMOKEEXT150



Electrosurgical pencils

With Medline's electrosurgical products, you have it all: safety features and a complete selection of high-quality products and support.

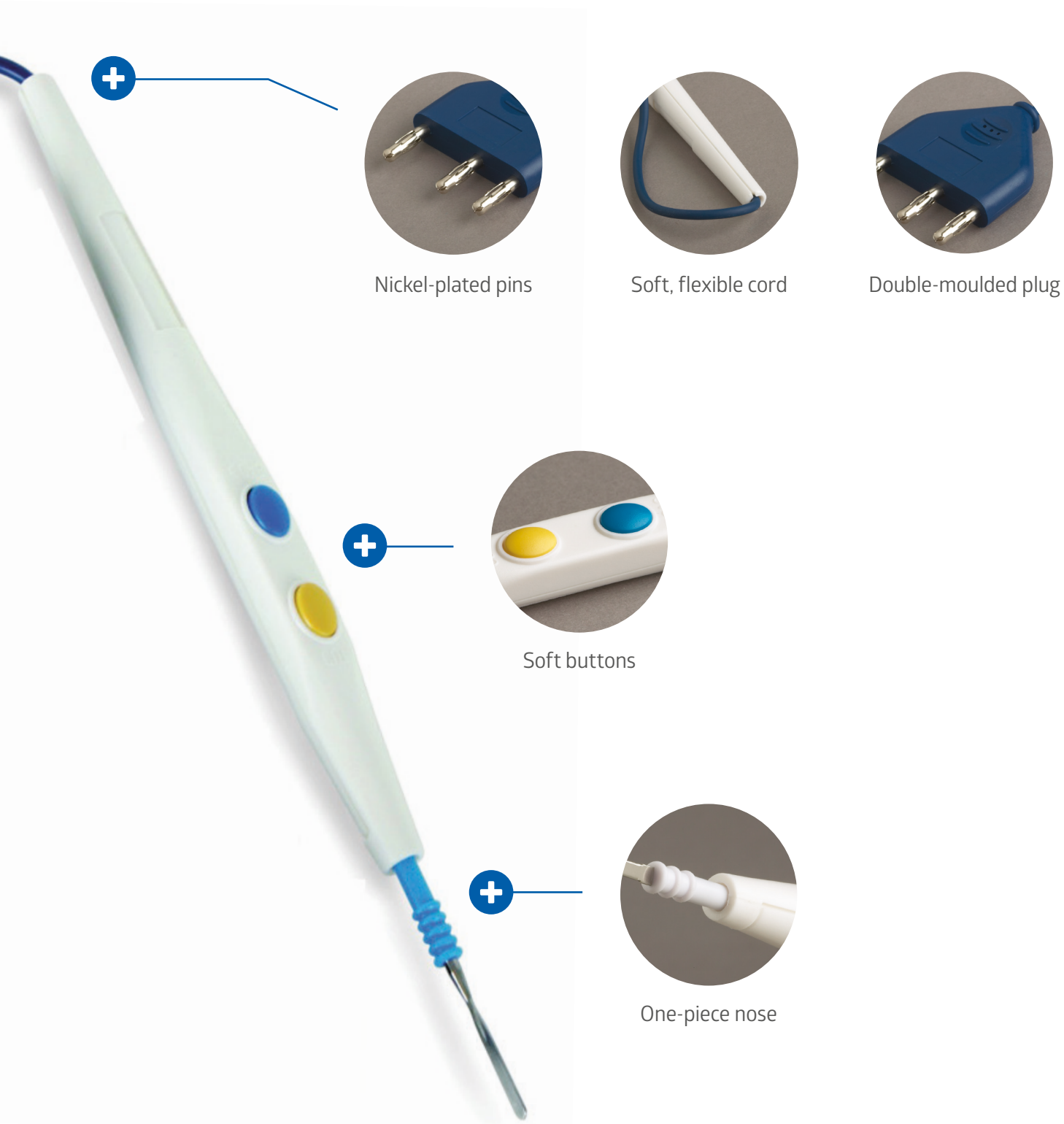
Choose from sterile pencils in push button and rocker switch configurations. Pencils are available alone or with a holster to help promote safety practices, such as those recommended by groups like the Association for Perioperative Practice (AfPP).*

Medline also offers a pencil with a non-stick polytetrafluoroethylene (PTFE) tip already attached. This increases efficiency and reduces waste, as non-stick tips no longer need to be picked separately, thereby eliminating the cost of the stainless-steel blade.

*AfPP standards and recommendations for safe perioperative practice in 2011 suggest that the active electrode should be stored securely in a non-conductive container when not in use.

Why use Medline's electro-surgical pencils?

Designed exclusively for surgeons who prefer a more traditional feel, these pencils feature tactile buttons, less memory in the cords and high-quality plugs.



Electrosurgical pencils with standard stainless-steel tips

- For most standard 2.4-mm shaft electrodes
- Manufactured with the highest quality standards, in compliance with IEC electrical safety standard 60601-2-2
- Available with or without safety holster



Standard stainless-steel tip, sterile¹

Item number	Description	Packaging	Pack component number
ESPB4000Q	Push button, blade electrode, 3-m cord with holster	60/cs	ESPB4000NSA-EU
ESPB4001Q	Push button, blade electrode, 3-m cord without holster	100/cs	55729-EU
ESPB4000LQ	Push button, blade electrode, 5-m cord with holster	60/cs	55720A-EU + 82499-EU
ESPB4001LQ	Push button, blade electrode, 5-m cord without holster	80/cs	55720A-EU
ESPB4001ERBQ	Push button, blade electrode, ERBE connector, 3-m cord without holster	100/cs	55721A-EU
ESRK4001Q	Rocker switch, blade electrode, 3-m cord without holster	100/cs	55722A-EU
ESRK4001LQ	Rocker switch, blade electrode, 5-m cord without holster	80/cs	n/a

Electrosurgical pencil with non-stick PTFE-coated tips

Coated with PTFE, the same non-stick compound used in Teflon®

- The coating allows the electrode to be easily cleaned with a wet piece of gauze or sponge, instead of an abrasive scratch pad.
- Rounded edges prevent the RF current from concentrating too much energy in one area.
- All tips less than 7.62 cm in length feature ribbed insulation, allowing for easy tip changes, even under wet conditions.



PTFE non-stick coated tip, sterile¹

Item number	Description	Packaging	Pack component number
ESPB4002Q	Push button, non-stick blade electrode, 3-m cord with holster	60/cs	ESPB3002NSA-EU

Electrosurgical active electrodes (tips)



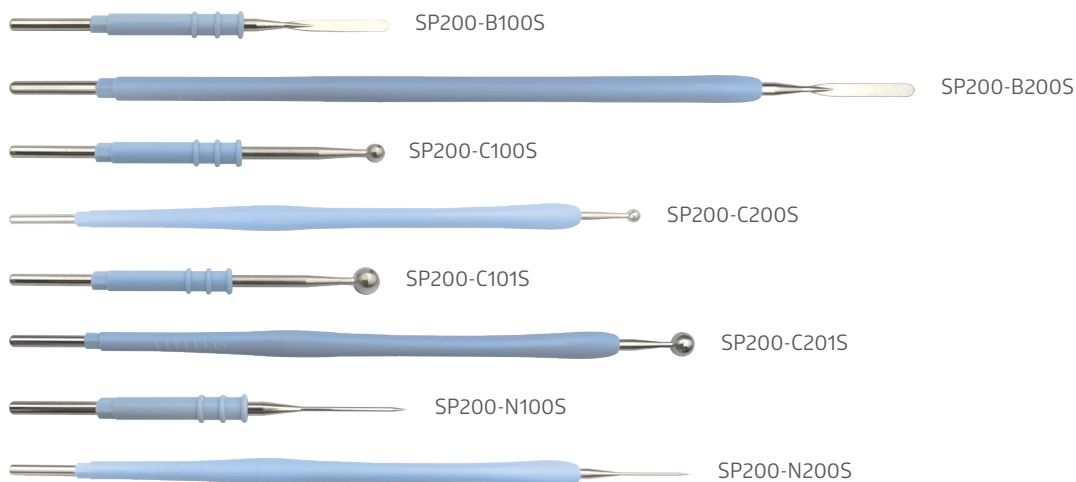
Medline offers different active electrodes to suit your needs, either in a stainless-steel or non-stick PTFE-coated version. These high-quality active electrodes are manufactured to exacting tolerances. All tips under 7.62 cm have ribbed insulation for easy tip changes, even under wet conditions. The standard 2.4-mm shafts fit most electrosurgical pencils.

Stainless-steel electrodes, single-use, sterile

Standard 2.4-mm shaft, designed to fit most electrosurgical pencils

Stainless-steel electrodes, single-use, sterile¹

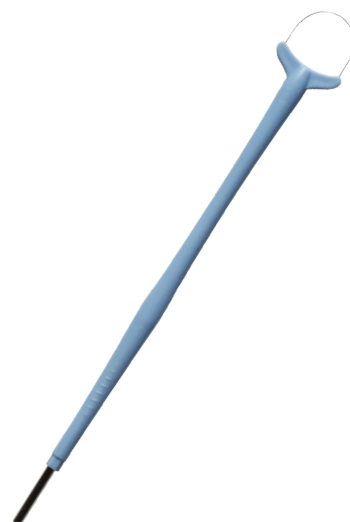
Item number	Description	Packaging	Pack component number
SP200-B100S	Blade electrode, 7 cm, sterile	10/cs	85512A-EU
SP200-B200S	Extended blade electrode, 15 cm, sterile	10/cs	85513-EU
SP200-C100S	Ball electrode, 3-mm diameter, 7 cm, sterile	10/cs	-
SP200-C200S	Extended Ball electrode, 3-mm diameter, 15 cm, sterile	10/cs	-
SP200-C101S	Ball electrode, 5-mm diameter, 7 cm, sterile	10/cs	ESE1550AEU-NS
SP200-C201S	Extended Ball electrode, 5-mm diameter, 15 cm, sterile	10/cs	-
SP200-N100S	Needle electrode, 7 cm, sterile	10/cs	85511A-EU
SP200-N200S	Extended needle electrode, 15 cm, sterile	10/cs	85515-EU



Tungsten loop electrodes¹

For accurate and smooth cervical conisation

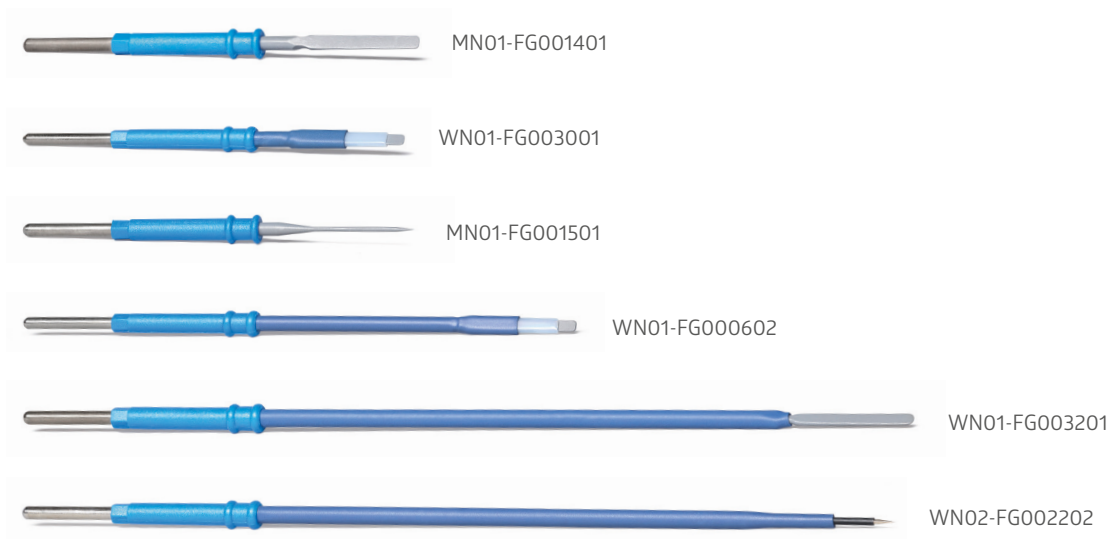
Item number	Description	Packaging
SP200-L31S	Tungsten loop electrode, 10 x 10 mm	10/cs
SP200-L45S	Tungsten loop electrode, 15 x 12 mm	10/cs
SP200-L37S	Tungsten loop electrode, 20 x 12 mm	10/cs
SP200-L35S	Tungsten loop electrode, 20 x 15 mm	10/cs
SP200-L36S	Tungsten loop electrode, 20 x 20 mm	10/cs



Non-stick PTFE-coated electrodes, single-use, sterile

Coated with PTFE, the same non-stick compound used in Teflon

- Standard 2.4-mm shaft designed to fit most electrosurgical pencils
- Easily cleaned with a wet piece of gauze or sponge (as opposed to an abrasive scratch pad)
- Rounded blade edges to prevent the RF current from concentrating too much energy in one area
- Ribbed insulation for easy tip changes, even under wet conditions



Non-stick PTFE-coated electrodes, single-use, sterile²

Item number	Description	Packaging
MN01-FG001401	PTFE-coated blade electrode, 7 cm, sterile	12/cs
WN01-FG003001	PTFE-coated blade electrode, extended insulation, 7 cm, sterile	12/cs
MN01-FG001501	PTFE-coated needle electrode, 7 cm, sterile	12/cs
WN01-FG000602	PTFE-coated blade electrode, extended insulation, 10 cm, sterile	12/cs
WN01-FG003201	PTFE-coated blade electrode, 15 cm, sterile	12/cs
WN02-FG002202	PTFE-coated, needle electrode, 15 cm	12/cs

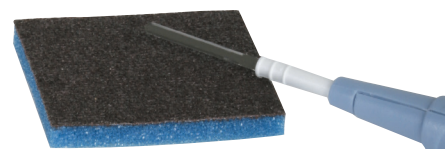
Accessories

Electrosurgical accessories, such as tip cleaners and holsters, can be as vital to a procedure as your generator. Safety holsters are recommended by nursing associations, like AfPP*, for holding cautery pencils when they are not in use. They can be invaluable in helping to protect your patients and staff.

*AfPP standards and recommendations for safe perioperative practice in 2011 suggest that the active electrode should be stored securely in a non-conductive container when not in use.

Electrosurgical tip cleaner

- For quick and easy cleaning of cautery tips during surgery
- Radiopaque
- Sturdy adhesive backing for secure storage anywhere with ease



Electrosurgical tip cleaner, sterile⁴

Item number	Description	Packaging	Pack component number
TC-100	Cautery tip polisher, 5 x 5 cm	100/cs	118438-EU

Check out our solutions for increased safety and standardisation in the operating theatre:



For more information on our products, please contact
your account manager or visit us at www.medline.eu/uk



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Before use, consult instructions and precautions on the corresponding labelling.

² These products are class IIb sterile medical devices intended to be used by healthcare professionals.
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³ These products are class IIb sterile medical devices intended to be used by healthcare professionals.
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