PRIMA MEDICAL ELECTROSURGERY RANGE

















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Eurosurgical

Eurosurgical Ltd was founded in 1988 to specialise in the sales and marketing of surgical equipment, instruments and devices to the medical profession in disciplines such as Plastic and Breast Surgery, Reconstructive and Aesthetic Surgery, Gynaecology & Obstetrics, Electrosurgery and Regenerative Medicine.

Eurosurgical Ltd are the sole UK distributor for Prima Medical.

Prima Medical

Prima Medical Ltd specialises in the design, development and manufacture of electrosurgical and surgical smoke evacuation instruments for use in hospital operating rooms. The Company has been innovating and inspiring electrosurgical design since 1980 and, through continual research and development, has established one of the most comprehensive and innovative ranges of electrosurgical devices in the world today.

Enhanced product design, ease of use, reliability and safety are key to the many patented products developed and available from Prima Medical and its distributors.

Eurosurgical Limited,

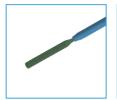
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Supervac - Telescopic Smoke Evacuation Fingerswitch

Electrodes available integral to Supervac



PMS6300 / PMS6300N with standard non stick blade electrode and nose cone (Compatible with all other >70mm electrodes)



PMS6301 / PMS6301N with tungsten micro-dissection needle.



PMS6305 with non stick electrode, shielded 5mm tip.

Other compatible electrodes supplied separately



Non stick needle electrodes



Non stick ball electrodes



Lletz Loops

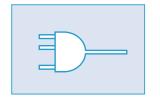
Supervac has been specifically designed to meet the demands of surgeons. It is slimline, lightweight and offers optimal visualisation, even when working in cavities and areas of restricted vision.

- Buttons float up and down the barrel offering telescopic function for deep cavity surgery using only one product.
- · Length easily adjusts in seconds.
- 360 degree swivel on back of product and non kink tubing prevents hand fatigue
- Maximum suction output over 85 Litres per minute.

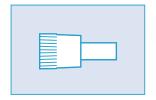








Standard 3 pin monopolar connector.



10/22mm smoke evacuation connector



Product REF		QTY
PMS6300	SuperVac smoke evacuation fingerswitch with non-stick blade electrode	20
PMS6300N	SuperVac smoke evacuation fingerswitch with non-stick blade electrode and nose cone	20
PMS6305	SuperVac smoke evacuation fingerswitch with modified non stick blade electrode	20
PMS6301	SuperVac smoke evacuation fingerswitch with non-stick blade electrode and microdissection needle	20

^{*}All products with 4 metre cable, 3 metre tubing and terminated with three pin electrosurgery plug.

Additional electrodes for use with Supervac

Electrodes compatible with Supervac with nose cone attached 70 mm



PMS2921SV - Non stick blade electrode 70mm, single use, Pack of 10



PMS2951SV - Non stick blade electrode 70mm, shielded tip single use, Pack of 10



PMS2922SV -Non stick needle electrode 70mm, single use, Pack of 10



PMS2972SV - Non stick needle electrode 70mm, shielded tip, Single use, Pack of 10

Colposcopy loop electrodes



PMS1742SV- Colposcopy loop electrode, 70mm, 10mm x 10mm, Pack of 10, Single Use



PMS1747SV - Colposcopy loop electrode, 70mm, 15mm x 12mm, Pack of 10, Single Use



PMS1751SV - Colposcopy loop electrode, 70mm, 20mm x 12mm, Pack of 10, Single Use



PMS1745SV - Colposcopy loop electrode, 70mm, 20mm x 15mm, Pack of 10, Single Use



PMS3951 - Ceramic blade electrode 70mm, pack of 10, single use



PMS1654SV - Tungsten microdissection needle 70mm, pack of 10, single use



PMS2909SV - Non stick ball electrode 70mm, single use, pack of 10

Try Supervac with our electrosurgery scalpel!

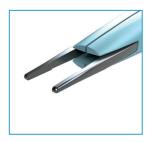
Prima Medical, scalpel electrode (ceramic blade) incorporates Peripheral Plasma Blade technology, a fine wire element at the edge of a non-conductive core. This focused geometry creates a spark plasma at the blade edge, resulting in clean tissue dissection with minimal thermal injury.



- Quick and precise cutting through dense breast tissue when performing reduction mammaplasty and mastectomy.
- Quickly elevates abdominal flap and reduces or eliminates seroma in abdominoplasty.
- Reduces thermal tissue injury, yet easily dissects fatty tissue without increasing power settings.
- Minimizes necrotic zone to help reduce circulation complications in skin flaps.



Actiseal - Bipolar Forceps With Smoke Evacuation







2. Squeeze to close



3. Squeeze once closed to activate



Actiseal-2 with 1.2mm tips illustrated

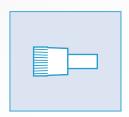
For use with Valleylab, Megadyne, Conmed and Bovie electrosurgery generators



3 pin plug for Valleylab, Megadyne and Conmed electrosurgery generators



10/22mm smoke evacuation connector



Actiseal bipolar forceps - is the only bipolar forcep to utilise smoke evacuation. Furthermore it is the only forcep that is truly hand activated. Pressing buttons on the side of the forcep body will activate electrosurgery. Actiseal offers flexibility for the user and can also be activated by footswitch.

- · Integral smoke evacuation with high flexibility tubing and 360° swivel connector
- Fingerswitch controlled no footswitch needed!
- · Actiseal-2 is activated by pressing buttons on the side continued pressure activates the electrosurgery power.
- Actiseal can also be activated by footswitch to suit user preference

The 'third pin' in bipolar mode on compatible generators overrides the footswitch, this puts the control at the fingertips of the surgeon via buttons on the side of the device.

Product	REF	TY
AS8801	Hand activated Bipolar Forceps, with smoke evacuation, 0.1mm Tips	20
AS8805	Hand activated Bipolar Forceps, with smoke evacuation, 0.5mm Tips	20
AS8808	Hand activated Bipolar Forceps, with smoke evacuation, 0.75mm Tips	20
AS8812	Hand activated Bipolar Forceps, with smoke evacuation, 1.2mm Tips	20

^{*}All products with 4 metre cable, terminated with three pin electrosurgery plug.



Single Use Bipolar Forceps

Single Use Bipolar Forceps

- Lightweight and well balanced to prevent fatigue
- Highly polished tips minimise sticking
- Meets safety standard EN60601 requirements
- Non slip grip
- All available in packs of 10
- 3m Cable
- Single use product

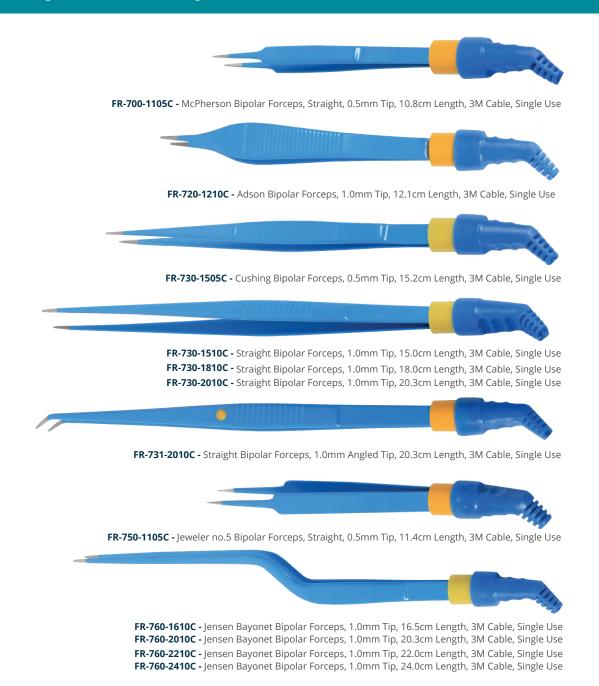


Fly lead with 3m cable and 2 pin prong











Single Use Monopolar Forceps

Single Use Monopolar Forceps

- · Well balanced to prevent hand fatigue
- Highly polished stainless-steel tips to minimise eschar build-up
- Meets safety standards
- Available in a pack of 10. Individually double wrapped and sterile
- Pre-attached 3m cable with 8mm jack plug
- Fully insulated



List of Monopolar Forceps Single-use

Product REF	
FR-380-1810C	Potts-Smith Monopolar forceps length 7" (17.8cm) 1.0mm tip serrated
FR-380-1815C	Potts-Smith Monopolar forceps length 7" (17.8cm) 1.5mm tip serrated
FR-380-2010C	Potts-Smith Monopolar forceps length 8" (20.3cm) 1.0mm tip serrated
FR-380-2015C	Potts-Smith Monopolar forceps length 8" (20.3cm) 1.5mm tip serrated
FR-380-2410C	Potts-Smith Monopolar forceps length 9.5" (24cm) 1.0mm tip serrated
FR-380-2415C	Potts-Smith Monopolar forceps length 9.5" (24cm) 1.5mm tip serrated
FR-390-2015C	Jansen Bayonet Monopolar forceps, length 8" (20.3cm) 1.5mm tip serrated

Tebbetts™Hand-Activated Monopolar Forceps (Reusable)

B 65244 10" (25.5cm) Long insulated forceps for breast procedures, hand activated

> with pre-attached cable and fine tips. Ideal for cutting and coagulation and eliminates the need for foot pedals, with 3m cable and 3-pin connector.

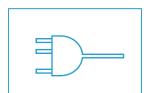
A full range of single-use Monopolar forceps are available on request. Please contact our office for a complete list.



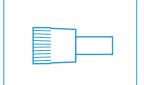
Macroseal - Monopolar Forceps With Smoke Evacuation

Macroseal Monopolar forceps - the only monopolar forcep to utilise smoke evacuation. Furthermore it is the worlds only monopolar forcep that is truly hand activated, Pressing buttons on the side of the forcep body will activate electrosurgery. Macroseal offers flexibility for the user and can also be activated by footswitch.

- No footswitch required
- Integral smoke evacuation
- Complete control to the surgeon
- Macroseal-2 is activated by pressing buttons on the side continued pressure activates the electrosurgery power.
- Macroseal can also be activated by footswitch to suit user preference







10/22mm smoke evacuation connector

Product REF

OTY

PMS8812 Hand activated Monopolar Forceps, with smoke evacuation, 1.2mm Tips 20

^{*}All products with 4 metre cable, terminated with three pin electrosurgery plug.



Electrosurgery Fingerswitch Range



PMS252 - Box of 25 Single use fingerswitch pencil with 70mm nonstick blade electrode



PMS254 - Box of 25 Single use fingerswitch pencil with 70mm shielded nonstick blade electrode





High Temperature Shielded Tip Electrodes

- New modified high temperature resistant PTFE insulation withstands temperatures up to 350°C
- Shielded tip electrodes offer a greater level of safety when working in cavities and areas of restricted vision, preventing unwanted contact with unitnended tissue.
- Improved safety

Product REF PMS252 PMS254	Single use sterile fingerswitch with non-stick blade electrode, 3m cable Single use sterile fingerswitch with non-stick blade electrode, shielded tip, 3m cable	QTY 25 25
PMS252NBH	Single use sterile fingerswitch with non-stick blade electrode, 3m cable, with holster	25
PMS254NBH	Single use sterile fingerswitch with non-stick blade electrode, shielded tip, 3m cable, with holster	25



Retract Micro Dissection Needle

Retract is a small scale fingerswitch that contains an ultra sharp tungsten needle. The considered ergonomics of the device offers a greater level of accuracy in microsurgical procedures, especially when working around the eyes.

The soft touch buttons are placed close to the operative site to offer optimal control, more like writing with a pen.

Retract is furthermore a safety device - the needle lives inside the handle and is only extended to use the device. It can then be fully retracted when not in use and for safe disposal.

The Surgeon's 'ballpen'

Control is absolute, so close to the operating tip that it becomes an extension of the finger, no bending or lateral movements, perfect balance between the user and microdissection surgery.

The Nurse's friend

Needlestick injuries are minimised with the retracting needle: press to release and twist to retract back into the safety of the handle

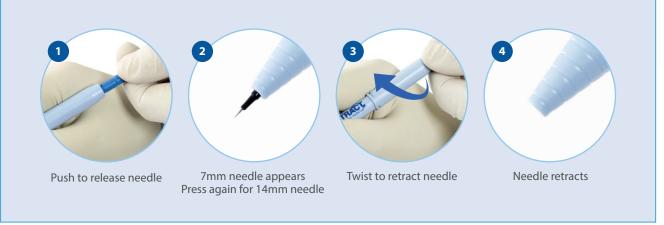
Three products in one

Two needles and handle all in one product









Product REF

QTY

PMS8001 Retract electrosurgery fingerswitch with retractable micro dissection needle 10

PTFE Coated - Nonstick Electrodes

Electrosurgery electrodes - where technology matters...

The build-up of carbonised material (eschar) on the electrosurgery tip during surgery is radically reduced with the Prima nonstick PTFE coated electrodes.

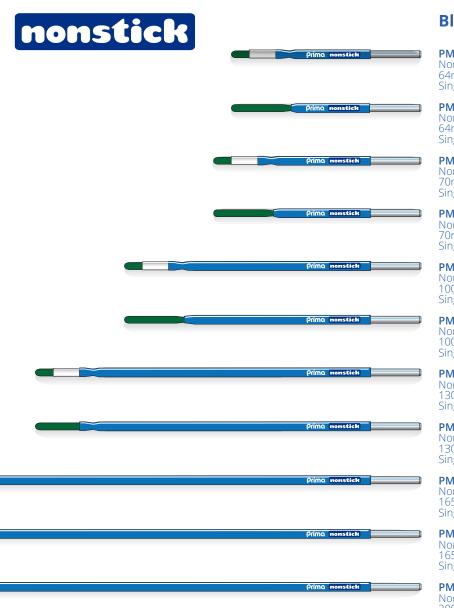
The eschar layer prohibits the electrosurgery current being passed through the electrode, necessitating higher output settings which can cause damage to the peripheral tissue.

Prima nonstick electrodes are designed to focus the energy on the target tissue, making surgical time more productive.

- Focussed electrosurgery
- Quicker procedures
- Easy cleaning of tip
- Lower power settings
- Reduction of peripheral damage

High Temperature Shielded Tip Electrodes

- New modified high temperature resistant PTFE insulation withstands temperatures up to 350 °c
- Shielded tip electrodes offer a greater level of safety when working in cavities and areas of restricted vision, preventing unwanted contact with unintended tissue.
- Improved safety



Blades

PMS 2950

Nonstick blade electrode 64mm, shielded tip Single use, Pack of 10

PMS 2920

Nonstick blade electrode 64mm Single use, Pack of 10

PMS 2951

Nonstick blade electrode 70mm, shielded tip Single use, Pack of 10

PMS 2921

Nonstick blade electrode 70mm Single use, Pack of 10

PMS 2926

Nonstick blade electrode 100mm, shielded tip Single use, Pack of 10

PMS 2925

Nonstick blade electrode 100mm Single use, Pack of 10

PMS 2928

Nonstick blade electrode 130mm, shielded tip Single use, Pack of 10

PMS 2927

Nonstick blade electrode 130 mm Single use , Pack of 10

PMS 2933

Nonstick blade electrode 165mm, shielded tip Single use, Pack of 10

PMS 2929

Nonstick blade electrode 165mm Single use, Pack of 10

PMS 2931

Nonstick blade electrode 200mm Single use, Pack of 10



PTFE Coated - Nonstick Electrodes



Needles

PMS 2934

Nonstick needle electrode 152mm Single use, Pack of 10

PMS 2935

Nonstick needle electrode 152mm, shielded tip Single use, Pack of 10

PMS 2945

Nonstick needle electrode Single use, Pack of 10

PMS 2946

Nonstick needle electrode 100mm, shielded tip Single use, Pack of 10

PMS 2922

Nonstick needle electrode 70mm Single use, Pack of 10

PMS 2972

Nonstick needle electrode 70mm, shielded tip Single use, Pack of 10

Blunt Needles



PMS 2911

Nonstick blunt needle electrode 70mm Single use, Pack of 10

Cotswold - Tungsten Micro dissection needles

Cotswold microdissection needles

Cotswold microdissection needles offer improved cutting and coagulation performance, whilst minimising thermal spread, offering the surgeon the precision required for exceptionally fine dissection in a wide variety of procedures.

Precise electrosurgery

The Cotswold needle tungsten tip remains sharp throughout the procedure. With a melting point greater than 3420° C, the needle will not become blunt, especially at the low power settings.

The effective alternative

The fine tungsten tip of the Cotswold needle allows for greater accuracy to be achieved at very low power settings, in both cut and coag modes. This accuracy cannot be achieved with traditional stainless steel needles. Due to the extremely small surface area, a focused spark plasma is created at very low power settings, almost eliminating tissue drag and thermal damage, which could cause scarring.

Single use product*



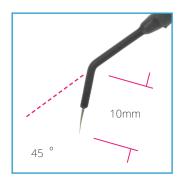
Safe - unique fingergrip allows for easy insertion and extraction, without limiting vision and prevents needlestick injuries







Cotswold - Tungsten Micro dissection needles





PMS1653 - Cotswold Needle 30mm shaft, 10mm 45° angled needle, pack of 10



PMS1631 - Cotswold Needle 40mm shaft, 10mm 45° angled needle, pack of 10



PMS1655 - Cotswold Needle 55mm shaft, 10mm 45° angled needle, pack of 10



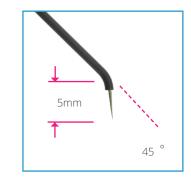
PMS1603 - Cotswold Needle 65mm shaft, 10mm 45° angled needle, pack of 10



PMS1605 - Cotswold Needle 75mm shaft, 10mm 45° angled needle, pack of 10



PMS1623 - Cotswold Needle 100mm shaft, 10mm 45° angled needle, pack of 10



45° Angled Needles 5mm Tip

PMS1692 - Cotswold Needle 30mm shaft, 5mm 45° angled needle, pack of 10



PMS1693 - Cotswold Needle 40mm shaft, 5mm 45° angled needle, pack of 10



PMS1694 - Cotswold Needle 55mm shaft, 5mm 45° angled needle, pack of 10



PMS1695 - Cotswold Needle 75mm shaft, 5mm 45° angled needle, pack of 10



PMS1696 - Cotswold Needle 100mm shaft, 5mm 45° angled needle, pack of 10



PMS1697 - Cotswold Needle 130mm shaft, 5mm 45° angled needle, pack of 10



90° Angled Needles

PMS1660 - Cotswold Needle 30mm shaft, 10mm 90° angled needle, pack of 10



PMS1661 - Cotswold Needle 40mm shaft, 10mm 90° angled needle, pack of 10



PMS1662 - Cotswold Needle 55mm shaft, 10mm 90° angled needle, pack of 10



90 °

10mm



Colposcopy Lletz Loops and Balls



Available in 135mm length and 70mm option for use with SuperVac. Ball Electrodes also available - see page 12



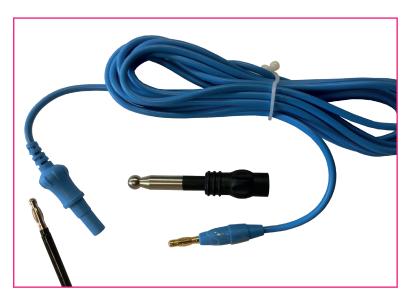
Nonstick Laparoscopic Electrodes with Cable

A range of laparoscopic electrodes which offer faster, cleaner and safer procedures during laparoscopic surgery.

Eschar build up is a common problem associated with electrosurgery; greatly increasing the impedance or resistance of the tip, thus requiring higher output of electrosurgery power with increased risk to the patient.

nonstick

Nonstick coating resists eschar build up; reintroduction of the electrode is minimised as it seldom has to be removed for cleaning. When cleaning is necessary the eschar can easily be removed with a sterile damp sponge.



Each Laparoscopic Hook comes with a pre-attached but detachable universal cable, with both 4mm and 8mm monopolar pin connection.

With 3mm Universal Cable with 8mm and 4mm Monopolar Jack Connector

Cable can be detached from Laparoscopic Hook

LES104FC - 33cm lap hook with cable

Non stick Laparoscopic L- Hook



LEL104FC - 45cm lap hook with cable

Non stick Laparoscopic L- Hook



Product REF

LES104FC 33cm Lap hook with cable LEL104FC 45cm Lap Hook with cable



Universal Bipolar Cables













Dolley EMC	M	M-30 4m cable
Erbe, Siemens Sutter BM50	Р	P-30 4m cable
2mm Martin, Aesculap, Integra, Wolf, Berchtold, Sutter BM780	Q	Q-30 4m cable
Twin 4mm pin, Erbe Int. Eschmann, Alsa MCD series	S	S-30 4m cable
Bowa, EMC, Erbe Int. Ethicon, Lamidey, Valleylab Coa comp, Olympus, Soering, Conmed 5000	V	V-30 4m cable

Fits US and European bipolar instruments

This innovative and patented universal bipolar cable fits both US and European fitting bipolar instruments

- Always have the correct cable
- Save money by having a single product
- Reduce stock level requirements

Up to 100 autoclave cycles

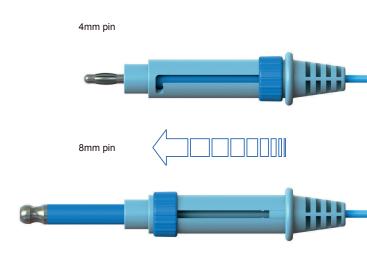


Universal Monopolar Cables

One cable fits all!

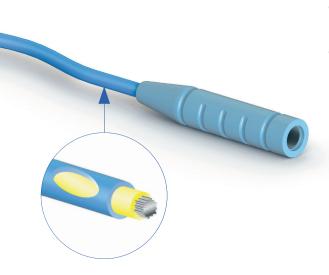
Universal 2 in 1 monopolar electrosurgery cable

- Always have the correct cable
- Reduce stock level requirements
- Economic, efficient, environmentally effective



*For 100 autoclave cycles

The universal cable



- See breaks before they occur yellow colour shows through if outer insulation is damaged
- Double insulated for safety in medical grade silicone up to 6000Vp

Instrument connector

fits all male pins 4-5mm





Ordering Details

Product REF

PMS8700 Universal reusable monopolar cable 4mm & 8mm Reusable monopolar cable with 4mm connector **B50** C50 Reusable monopolar cable with 8mm connector

each each each

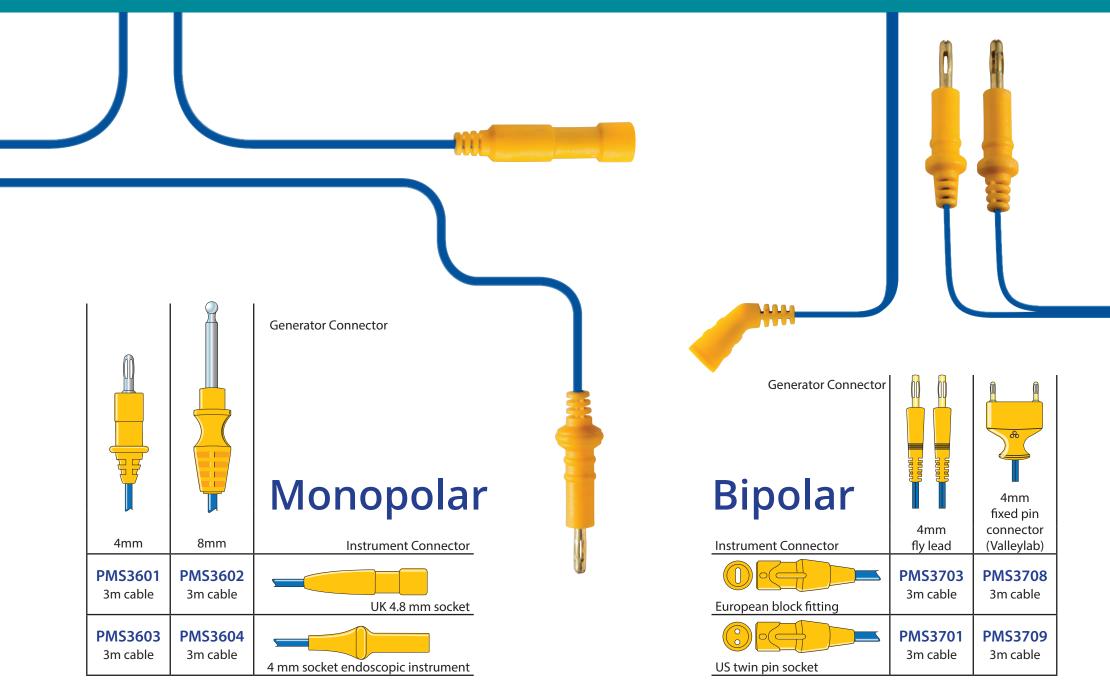
UOM

Monitor usage Up to 100 autoclave cycles





Single Use Cables





Electrosurgery Footswitches

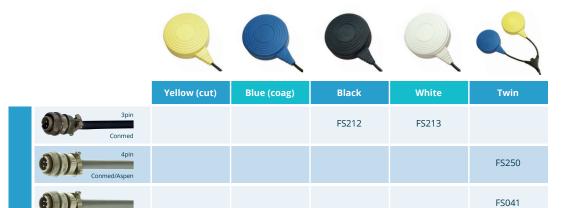


This new range of Prima "Easyclean" electrosurgery footswitches is produced in a special latex free, synthetic rubber - easy to clean!

Non-slip and water tight, the "Easyclean" range of footswitches are designed to resist the most caustic cleaning agents used in hospitals today. Your guarantee of safety and reliability.

- Easy to clean
- Non slip
- Latex free
- Resists caustic cleaning agents





FS206 GENERATOR CONNECTOR FS210 FS211

FS720 FS209 FS2117 FS370

FS109 FS117 FS718 FS719 FS270

Yellow (cut) Single Footswitch Single Footswitch FS355C

Blue (coag) **Black Single** Footswitch FS355D FS355E

FS555

White Single Footswitch FS176

FS501

Twin Footswitch FS176

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