

Premium Electrosurgery & Plume Evacuation Accessories

www.prima-medical.com

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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.

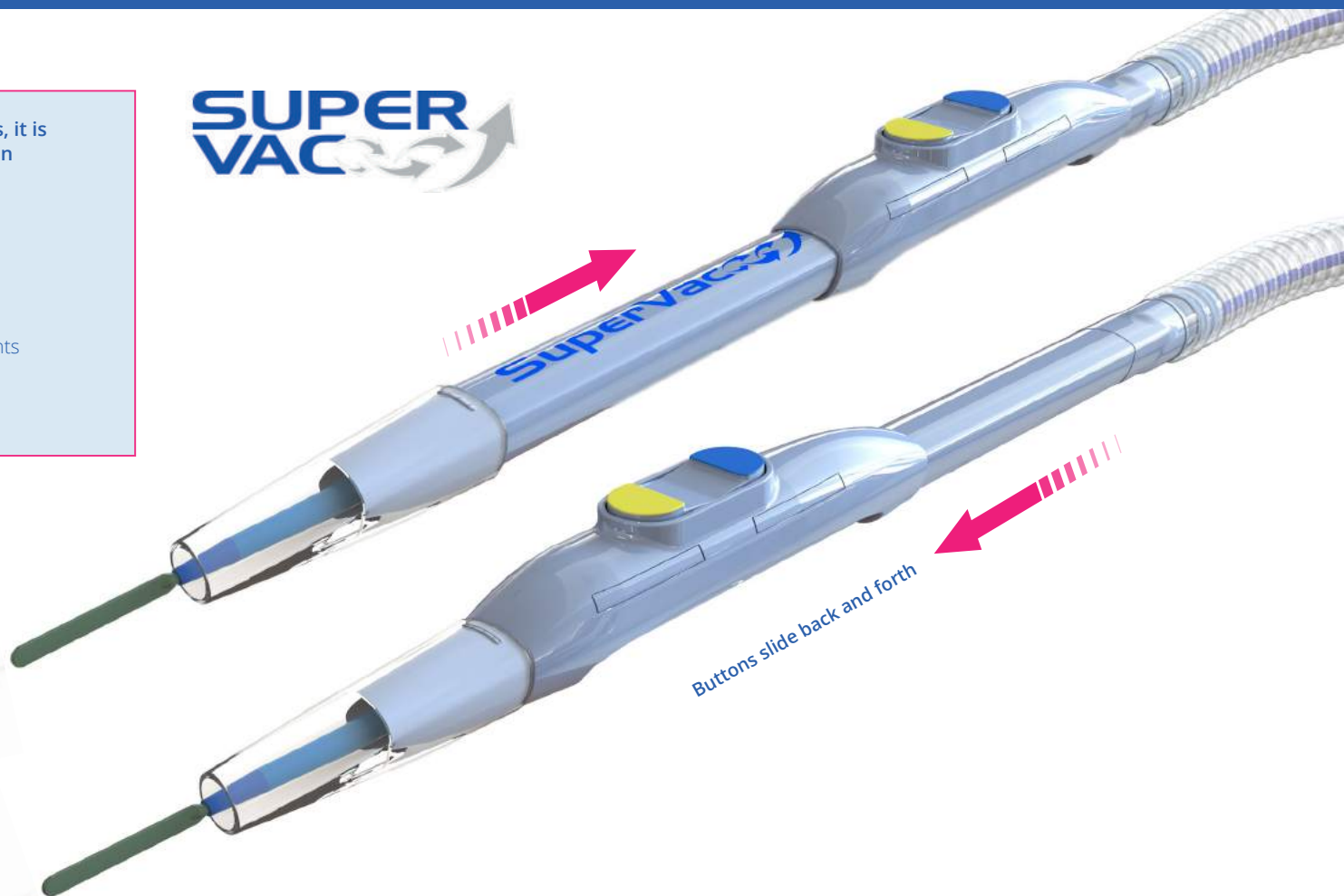
Prima Medical Limited,
No 1 Business Centre, 1 Alvin Street,
Gloucester, GL1 3EJ, United Kingdom

+44 (0) 1453 707671
sales@prima-medical.com
www.prima-medical.com

Supervac - Telescopic Surgical Plume Evacuation Fingerswitch

Supervac has been 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.

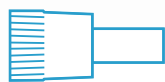
- Buttons float up and down the barrel offering telescopic function for deep cavity surgery using only one product.
- Length easily adjusts in seconds.
- 360 degree swivel on back of product and non kink tubing prevents hand fatigue
- Maximum suction output over 85 Litres per minute.



Buttons slide back and forth



Standard 3 pin
monopolar connector.



10/22mm smoke
evacuation connector

Product REF

PMS6300	SuperVac smoke evacuation fingerswitch with non stick blade electrode	QTY
PMS6300N	SuperVac smoke evacuation fingerswitch with non stick blade electrode, nose cone	20
PMS6301	SuperVac smoke evacuation fingerswitch with tungsten needle electrode	20
PMS6301N	SuperVac smoke evacuation fingerswitch with tungsten needle electrode, nose cone	20

* All products with 4metre cable and terminated with three pin electrosurgery plug.

Supervac - Telescopic Smoke Evacuation Fingerswitch

Electrodes available integral to Supervac



PMS6300 / PMS6300N -
with standard non stick
blade electrode.



PMS6301 / PMS6301N -
with tungsten
micro-dissection needle.



PMS6303N -
with electrosurgery
scalpel (for breast and
plastic surgeons)



PMS6304N -
with stainless steel
electrode.



PMS6305/ PMS6305N -
with non stick electrode,
shielded 5mm tip.

Other compatible electrodes supplied separately

...see page 17 for full range



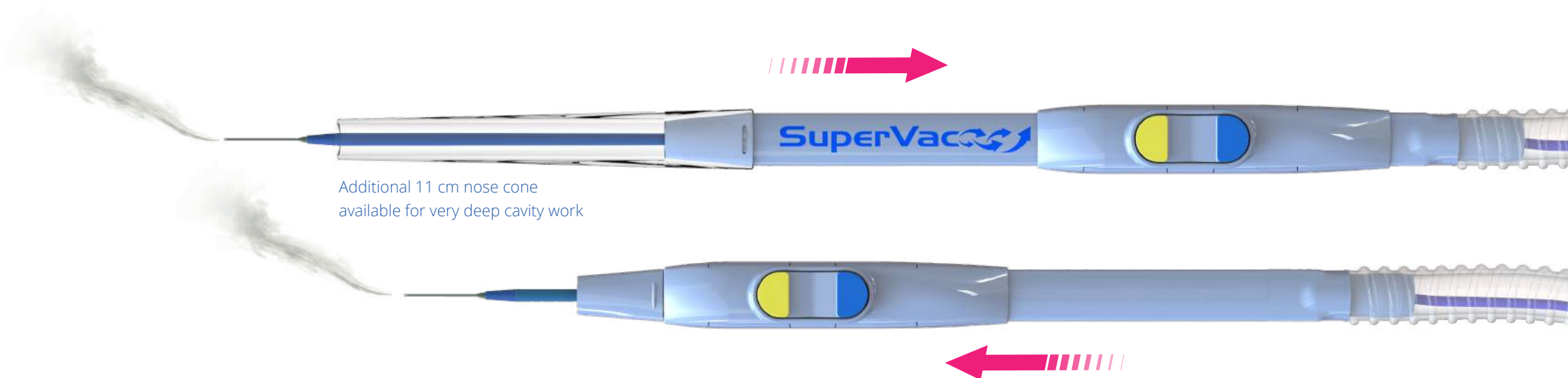
**Non stick needle
electrodes**



**Non stick ball
electrodes**



Lletz Loops



Product REF		QTY
PMS6302N	SuperVac smoke evacuation fingerswitch without electrode, nose cone	20
PMS6303N	Supervac smoke evacuation fingerswitch with electrosurgery scalpel, nose cone	20
PMS6305	SuperVac smoke evacuation fingerswitch with modified non stick blade electrode	20
PMS6305N	SuperVac smoke evacuation fingerswitch with modified non stick blade electrode, nose cone	20

*All products with 4 meter cable, 3 meter tubing and terminated with three pin electrosurgery plug.

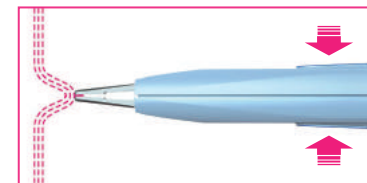
Actiseal bipolar forceps - is the worlds only forcep to utilise smoke evacuation. Furthermore it is the worlds only forcep that is truly hand activated, by pressing buttons on the side of the forcep body to activate electrosurgery. Actiseal can also be activated by footswitch.

- 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

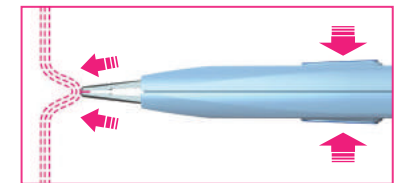
actiseal 2



1. Tips at rest



2. Squeeze to close - continued pressure activates electrosurgery power.



Actiseal - Bipolar Forceps With Smoke Evacuation



1. Tips at rest



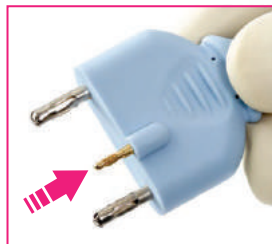
2. Squeeze to close



3. Squeeze once closed to activate

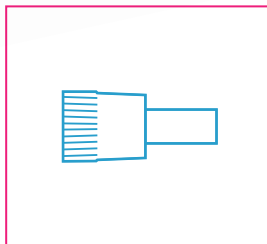
actiseal 2

3 pin plug for Valleylab,
Megadyne and Conmed
electrosurgery generators



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.

10/22mm smoke
evacuation connector



Actiseal-2 with 1.2mm tips illustrated

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

Product REF		QTY
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 meter cable, 3 meter tubing and terminated with three pin electrosurgery plug.

Bipolar forceps with plume evacuation are available with a standard 2 pin bipolar plug for use with most electrosurgery generators. Activated by footswitch or by Auto Start on generators that offer the Auto Start function; namely ERBE, BOWA and KLS Martin.

- Integral plume evacuation.
- high flexibility tubing and 360° swivel connector.
- Footswitch or Auto- Start activation.

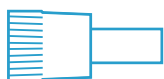


Bipolar Forceps with 1.2mm tips illustrated

For use with all electrosurgery generators with standard 2 pin bipolar connector

Standard 2 pin bipolar connector.

10/22mm smoke evacuation connector



Product REF

BF8801	Foot activated bipolar forceps with smoke evacuation 0.1mm tip
BF8805	Foot activated bipolar forceps with smoke evacuation 0.5mm tip
BF8808	Foot activated bipolar forceps with smoke evacuation 0.75mm tip
BF8812	Foot activated bipolar forceps with smoke evacuation 1.2mm tip

QTY

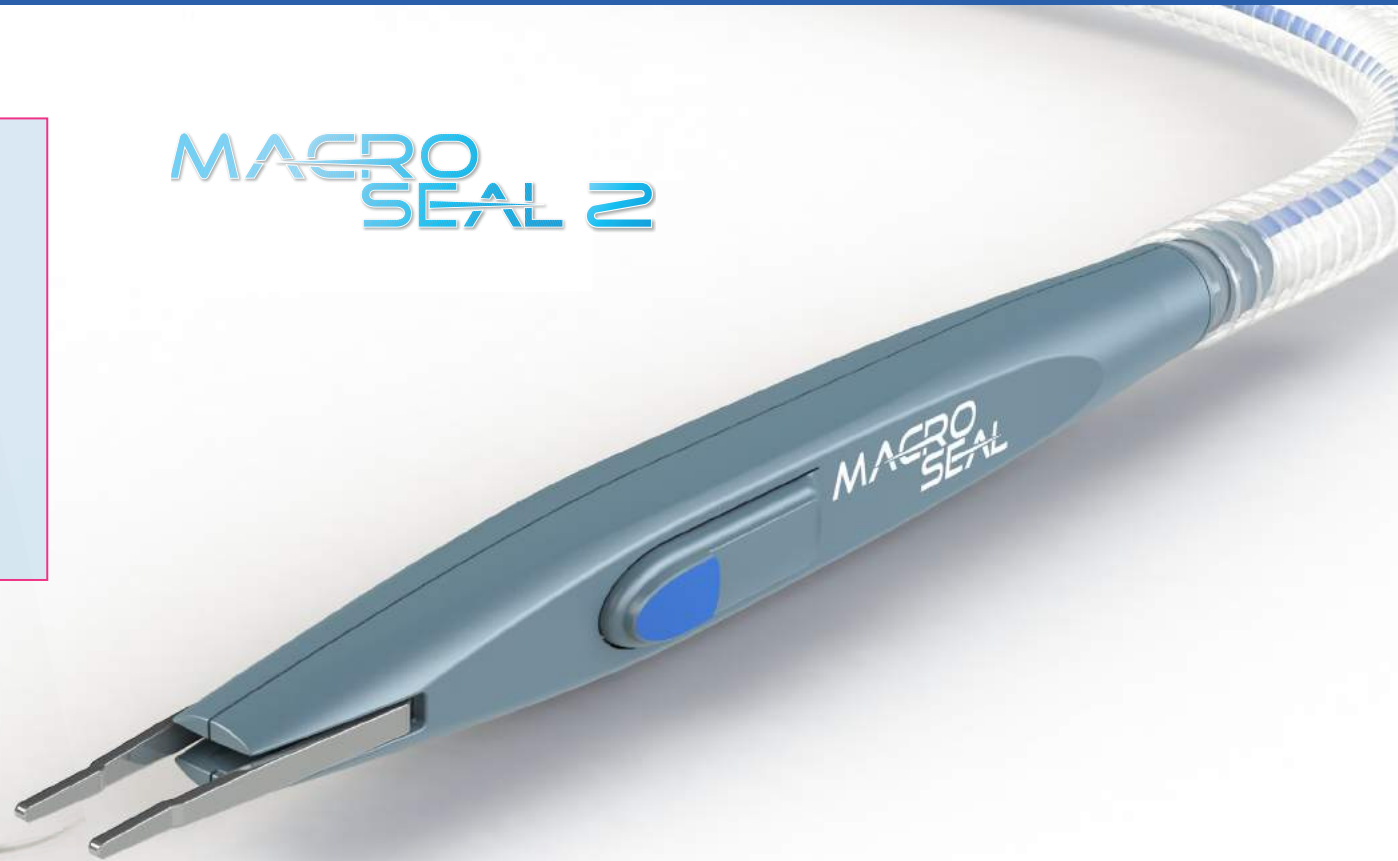
20
20
20
20

Macro Seal - Monopolar Forceps With Smoke Evacuation

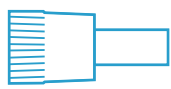
Macro Seal Monopolar forceps - are the worlds only forcep to utilise smoke evacuation. Furthermore it is the worlds only forcep that is truly hand activated, by pressing buttons on the side of the forcep body to activate electrosurgery. Macro Seal can also be activated by footswitch.

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

**MACRO
SEAL 2**



Standard 3 pin
monopolar connector.



10/22mm smoke
evacuation connector

Product REF

MS8812 hand activated Monopolar Forceps, with smoke evacuation, 1.2mm Tips

QTY

20

*All products with 4 meter cable, 3 meter tubing and terminated with three pin electrosurgery plug.

Retract Micro Dissection Needle

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

The soft touch buttons are placed closer 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, then can be 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

RETRACT
micro dissection needle



Complete control

Product REF

PMS8001 Retract electrosurgery fingerswitch with retractable micro dissection needle

QTY

10

RETRACT

micro dissection needle



3m cable with standard 3 pin connector

Ordering details:

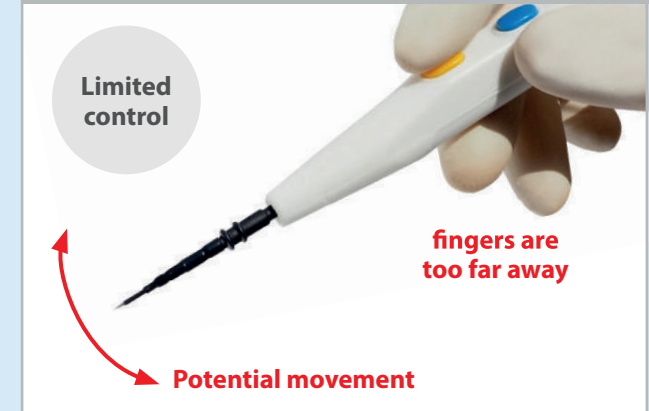
Retract electrosurgery fingerswitch with retractable micro dissection needle - **PMS 8001**

Sterile packed in 10's

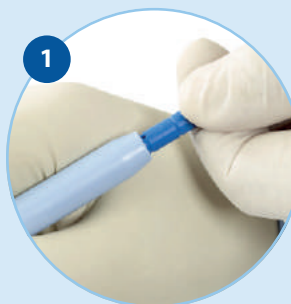
Fingertip control - like a pen!



Standard fingerswitch



Retractable needle reduces needlestick injuries, the needle lives in the handle!



1 Push to release needle



2 7mm needle appears
Press again for 14mm needle



3 Twist to retract needle



4 Needle retracts

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

nonstick



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



nonstick

Balls

PMS 2905
Nonstick ball electrode
4mm ball, 50mm long
Single use, Pack of 10

PMS 2909
Nonstick ball electrode
5mm ball, 70mm long
Single use, Pack of 10

PMS 2908
Nonstick ball electrode
3mm ball, 110mm long
Single use, Pack of 10

PMS 2907
Nonstick ball electrode
4mm ball, 110mm long
Single use, Pack of 10

PMS 2906
Nonstick ball electrode
5mm ball, 110mm long
Single use, Pack of 10

An extra long 130mm version of this ball electrode is available by adding "L" to the end of the code.

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An extra long 130mm version of this ball electrode is available by adding "L" to the end of the code.

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
100mm
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 2910
Nonstick blunt needle electrode
70mm, shielded tip
Single use, Pack of 10



PMS 2911
Nonstick blunt needle electrode
70mm
Single use, Pack of 10

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.

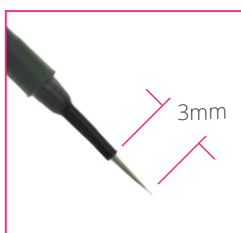
The effective alternative

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 finger grip allows for easy insertion and extraction, without limiting vision and prevents needlestick injuries

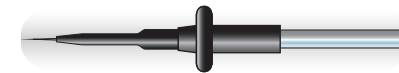


Straight Needles

PMS1650 - Cotswold Needle 30mm shaft, 10mm straight needle, pack of 10



PMS1651 - Cotswold Needle 30mm shaft, 20mm straight needle, pack of 10



PMS1614 - Cotswold Needle 40mm shaft, 20mm straight needle, pack of 10



PMS1654 - Cotswold Needle 55mm shaft, 10mm straight needle, pack of 10



PMS1602 - Cotswold Needle 65mm shaft, 10mm straight needle, pack of 10



PMS1656 - Cotswold Needle 75mm shaft, 10mm straight needle, pack of 10



PMS1613 - Cotswold Needle 100mm shaft, 10mm straight needle, pack of 10



PMS1612 - Cotswold Needle 130mm shaft, 10mm straight needle, pack of 5

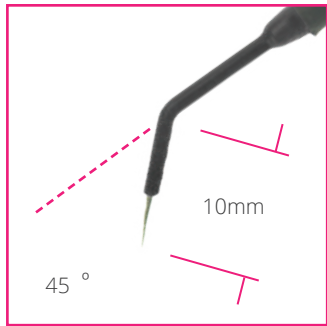


PMS1611 - Cotswold Needle 150mm shaft, 10mm straight needle, pack of 5



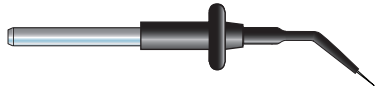
PMS1610 - Cotswold Needle 180mm shaft, 10mm straight needle, pack of 5





45° Angled Needles 10mm tip

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



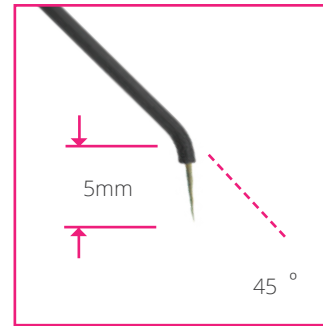
PMS1603 - Cotswold Needle 65mm shaft, 10mm 45° angled needle, pack of 10



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

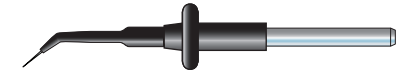


PMS1623 - Cotswold Needle 100mm shaft, 10mm 45° angled needle, pack of 10

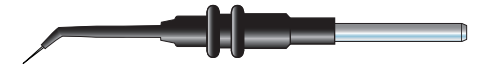


45° Angled Needles 5mm Tip

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



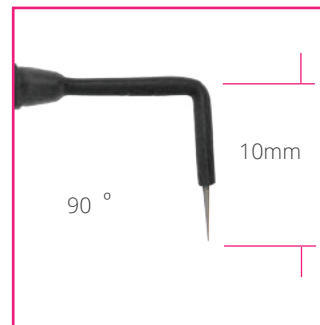
PMS1695 - Cotswold Needle 75mm shaft, 5mm 45° angled needle, pack of 10



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

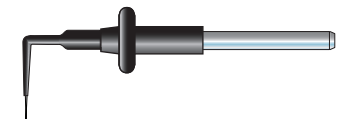


PMS1697 - Cotswold Needle 130mm shaft, 5mm 45° angled needle, pack of 10



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





PMS1742

Single use Colposcopy
loop electrode
10mm x 10mm,
Pack of 10



PMS1746

Single use Colposcopy
loop electrode
15mm x 8mm,
Pack of 10



PMS1747

Single use Colposcopy
loop electrode
15mm x 12mm,
Pack of 10



PMS1748

Single use Colposcopy
loop electrode
20mm x 10 mm,
Pack of 10



PMS1743

Single use Colposcopy
loop electrode
15mm x 15mm,
Pack of 10



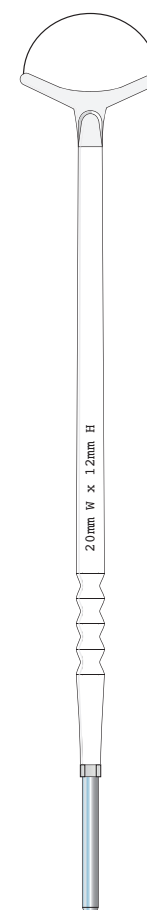
PMS1744

Single use Colposcopy
loop electrode
20mm x 20mm,
Pack of 10



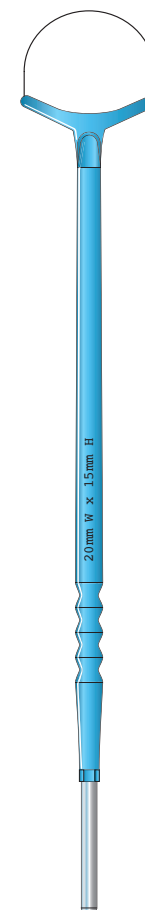
PMS1732

Single use Colposcopy
loop electrode
10mm x 8mm square,
Pack of 10



PMS1751

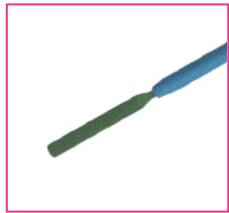
Single use Colposcopy
loop electrode
20mm x 12mm,
Pack of 10



PMS1745

Single use Colposcopy
loop electrode
20mm x 15mm,
Pack of 10

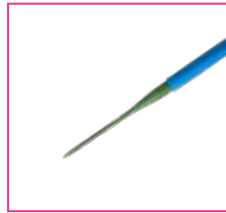
Electrodes compatible with Supravac with nose cone attached 70 mm



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

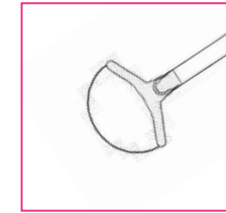
Colposcopy loop electrodes



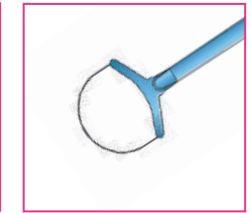
PMS1742SV - Colposcopy loop electrode, 70mm, 10mm x 10mm, Pack of 10, Single Use



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

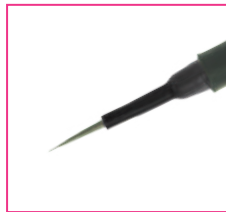


PMS1745SV - Colposcopy loop electrode, 70mm, 20mm x 15mm, Pack of 10, Single Use

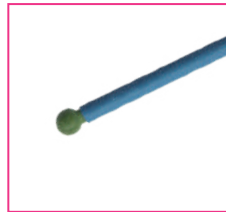
Electrodes compatible with Supravac with long nose cone attached 120mm



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



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



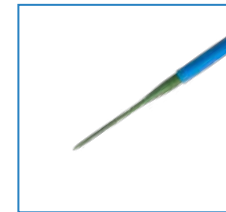
PMS2909SV - Non stick ball electrode 70mm, single use, pack of 10



PMS2927SV



PMS2928SV



PMS2945SV



PMS2946SV



PMS2908SV

Try Supravac 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.

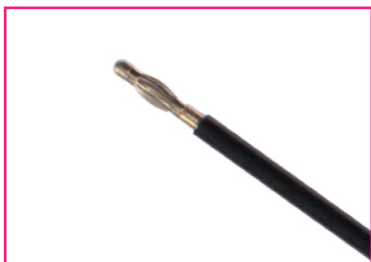
- Quick and precise cutting through dense breast tissue when performing reduction mammoplasty and mastectomy.
- Quickly elevates abdominal flap and reduces or eliminates seroma in abdominoplasty.
- Reduces thermal tissue injury, yet easily dissects fatty tissue without increasing power settings.
- Minimizes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

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

Eschar build up is a common problem associated with electro-surgery; 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.



4mm Banana plug for use with standard monopolar cable



2.4mm Connector for use with fingerswitch



Hand activated, fingerswitch included in pack



With pre-attached, disposable Monopolar cable

LES104

Non stick Laparoscopic L- Wire



LES204

Non stick Laparoscopic L- Hook



LES184

Non stick Laparoscopic Spatula



	4mm Connector	2.4mm connector	Fingerswitch	Pre-attached cable
L- Wire (33cm)	LES104	LES104X	LES104HC	LES104FC
L- Wire (45 cm)	LEL104	LEL104X	LEL104HC	LEL104FC
L- Hook (33 cm)	LES204	LES204X	LES204HC	LES204FC
L- Hook (45cm)	LEL204	LEL204X	LEL204HC	LEL204FC
Spatula (33cm)	LES184	LES184X	LES184HC	LES184FC
Spatula (45 cm)	LEL184	LEL184X	LEL184HC	LEL184FC



Easy cleaning of tip/
No scratch pad required!



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



PMS252NBH

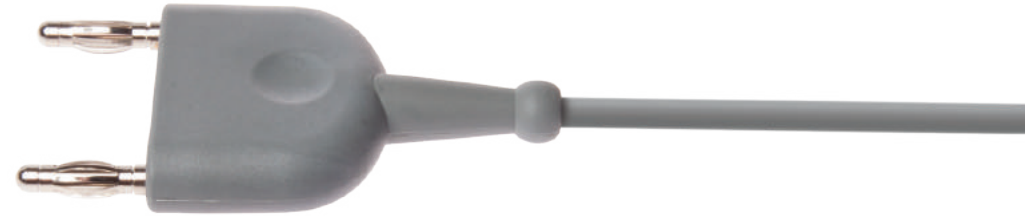


PMS254NBH

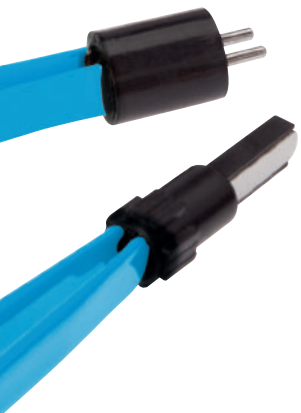
High Temperature Shielded Tip Electrodes

- 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

Product REF		QTY
PMS252	Single use sterile fingerswitch with non-stick blade electrode, 3m cable	25
PMS254	Single use sterile fingerswitch with non-stick blade electrode, shielded tip, 3m cable	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
PMS252NRH	Single use sterile fingerswitch with non-stick blade electrode, rocker switch, 3m cable, with holster	25
PMS254NRH	Single use sterile fingerswitch with non-stick blade electrode, rocker switch, shielded tip, 3m cable, with holster	25



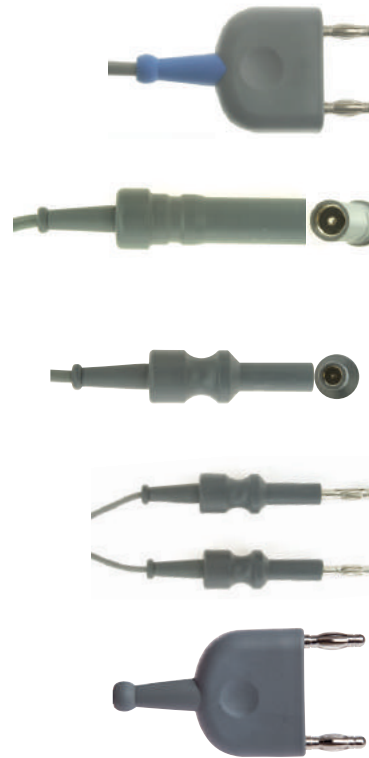
Two connectors in one!



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



Dolley EMC	M	M-30 4m cable
Erbe, Siemens Sutter BM50	P	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

One cable fits all!

Universal 2 in 1 monopolar electrosurgery cable

2_{in}1

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

4mm pin



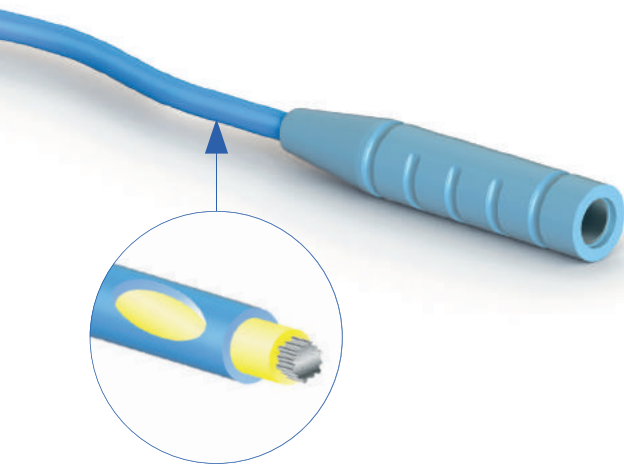
8mm pin



*Guaranteed 100 autoclavings

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



4.8mm UK instrument



4mm Laproscopic

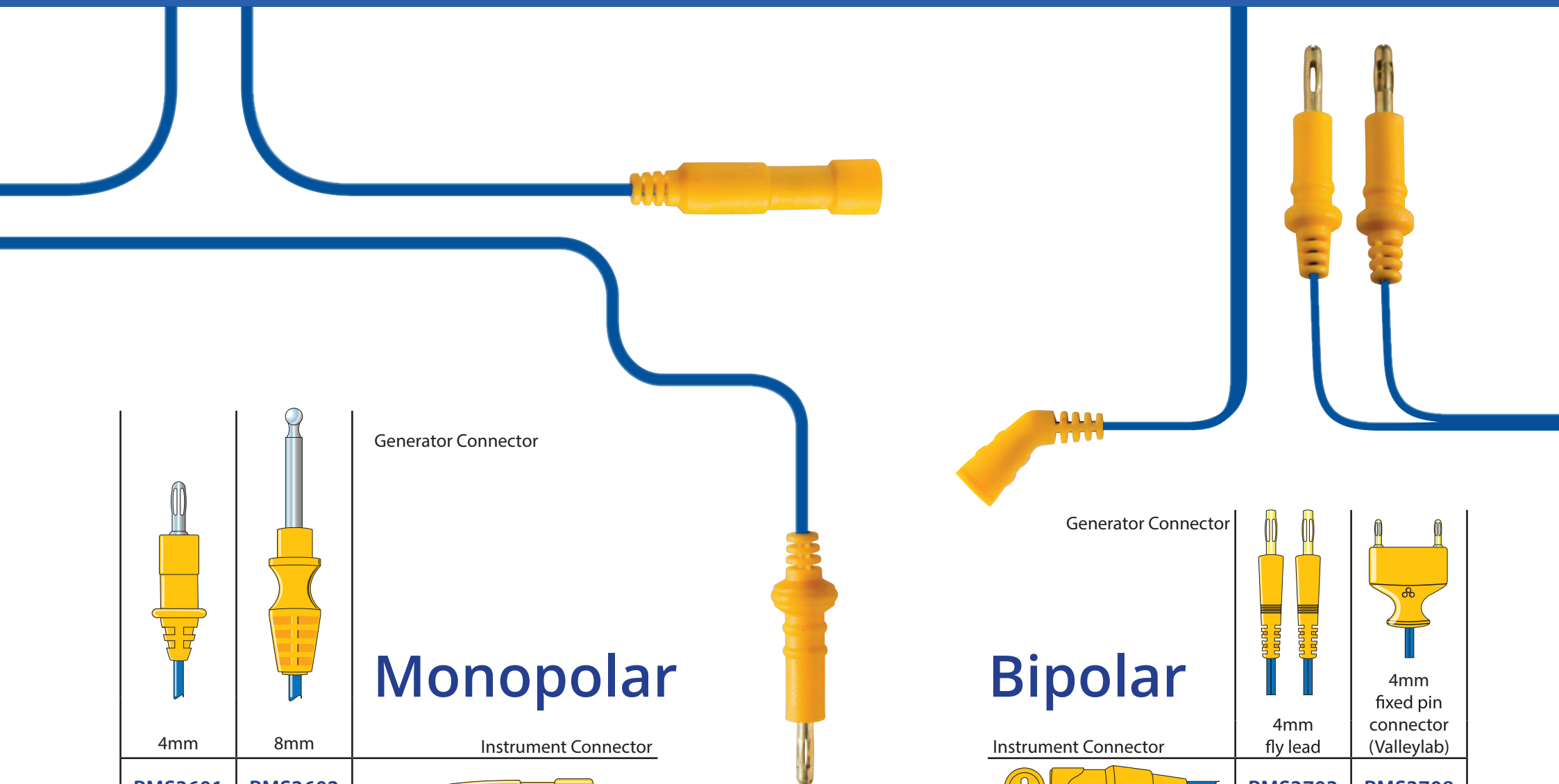
Ordering details:

- Universal Monopolar 4 metre cable - **PMS8700**
- Packed in 10's

Monitor usage





- up to 100 autoclave cycles





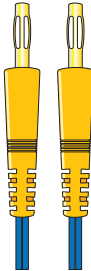



Generator Connector

Monopolar

		
4mm	8mm	
PMS3601 3m cable	PMS3602 3m cable	
		
		UK 4.8 mm socket
PMS3603 3m cable	PMS3604 3m cable	
		
		4 mm socket endoscopic instrument

Generator Connector

Bipolar

		
	4mm fly lead	4mm fixed pin connector (Valleylab)
	PMS3703 3m cable	PMS3708 3m cable
European block fitting		
	PMS3701 3m cable	PMS3709 3m cable
US twin pin socket		



Prima Medical Limited No 1 Business Centre, 1 Alvin Street, Gloucester, GL1 3EJ, United Kingdom
+44 (0) 1453 707671 sales@prima-medical.com www.prima-medical.com