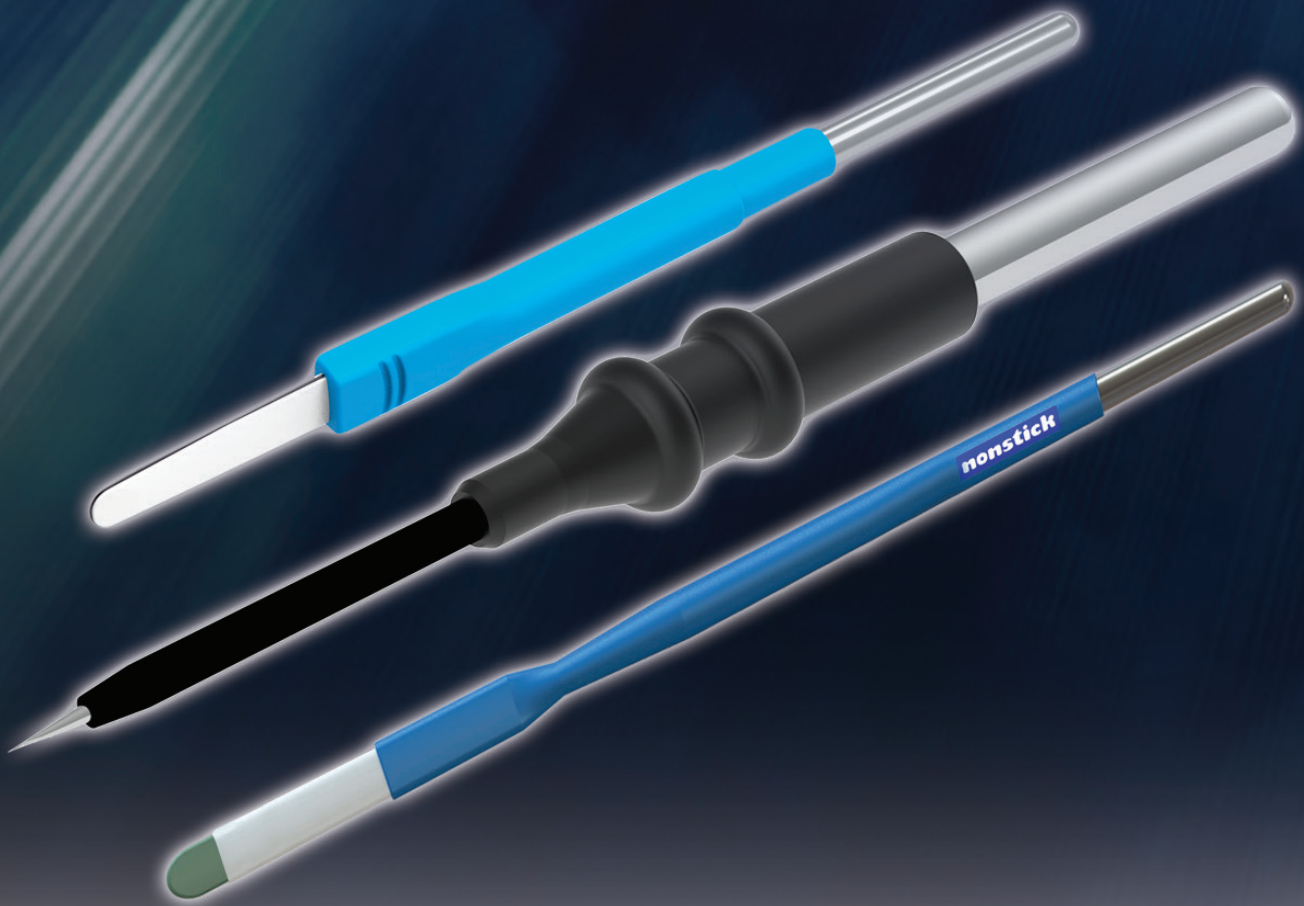


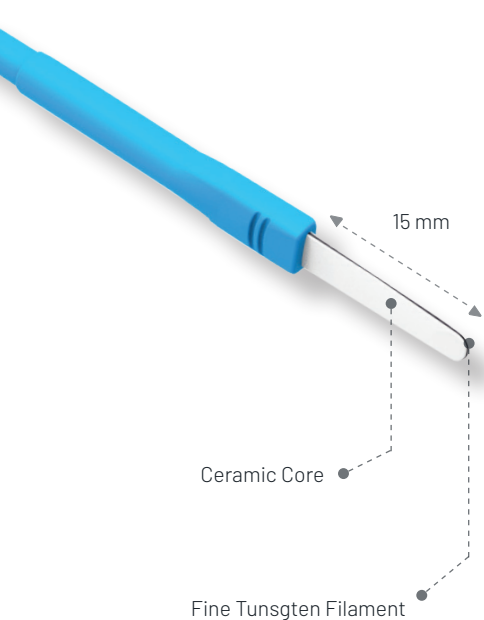
ELECTROSURGERY

ELECTRODES



PRIMA

COMPACT PORTFOLIO CATALOGUE



CERAMIC BLADE

THE ELECTROSURGICAL SCALPEL

The ceramic blade is made up of a fine tungsten filament integrated into a non conductive ceramic core. The design of the ceramic blade allows for the generation of a focused and precise spark plasma at very low power settings, making **fast and clean tissue dissection** with a minimisation of any thermal injury to the surrounding tissue possible.

FIRST CHOICE FOR PLASTIC SURGEONS



The ceramic blade enables fast, precise, and coagulative cutting through dense breast tissue during mastectomy's and reduction mammoplasty's



Rapid elevation of the abdominal flap and reduction or elimination of seroma during abdominoplasty



Necrotic zone is minimised to help prevent circulation issues in skin flaps



Minimises thermal tissue injury whilst easily dissecting fat tissue at low power settings

nonstick™

ELECTRODES

Nonstick™ electrodes are coated with high-quality polytetrafluoroethylene (PTFE) and designed to focus the energy on the target tissue, making surgical time more productive.

ADVANTAGES

- 1) **Focussed electrosurgery**
Superior cutting and coagulation performance
- 2) **Radical reduction of eschar build-up**
No scratch pad required Less surgical interruptions
- 3) **Use of lower power settings**
Minimal peripheral damage Improved healing and scarring
- 4) **Compatible** with all 2.4mm standard handpieces

**MULTIPLE
CONFIGURATIONS
AND LENGTHS**

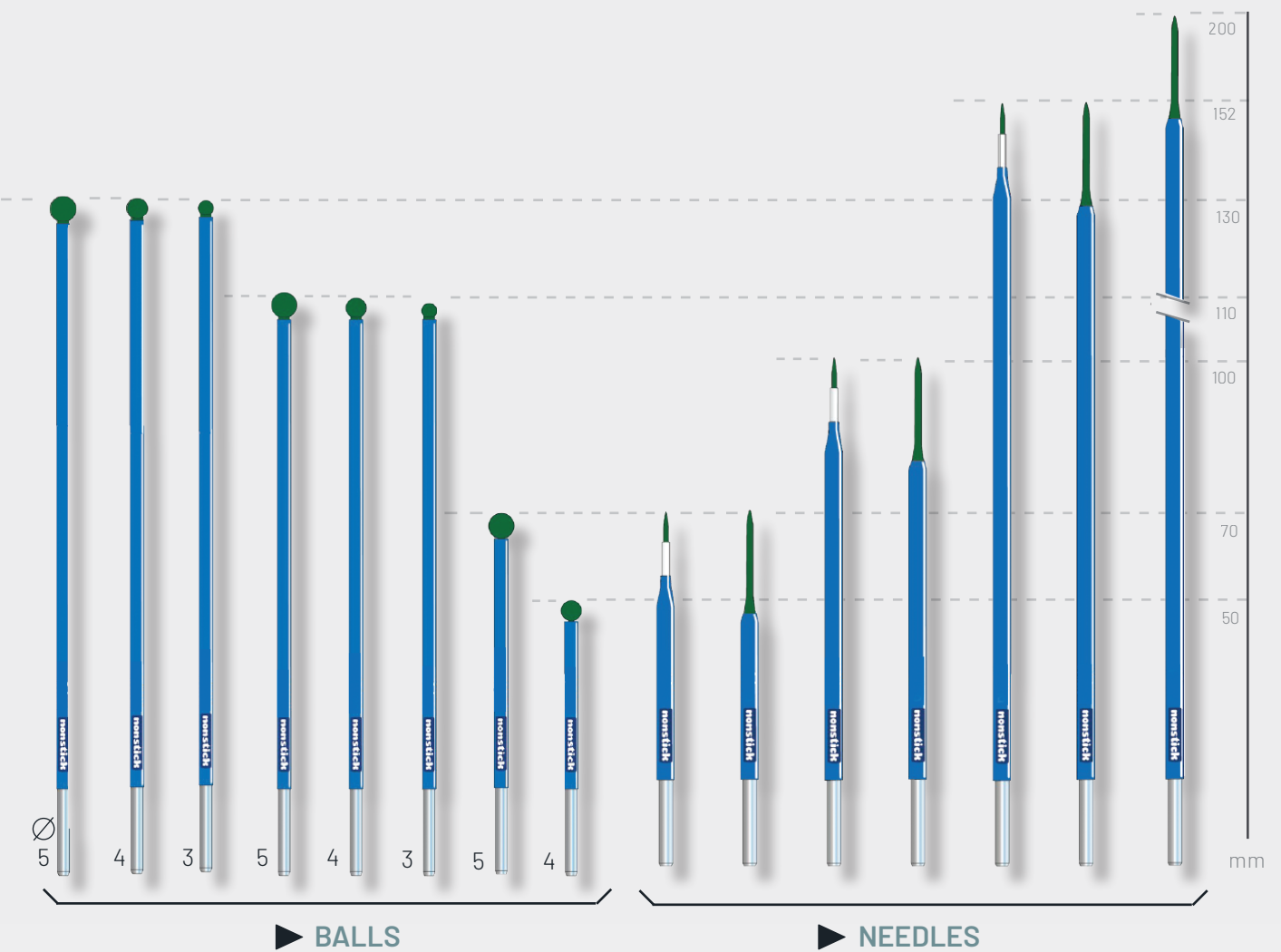
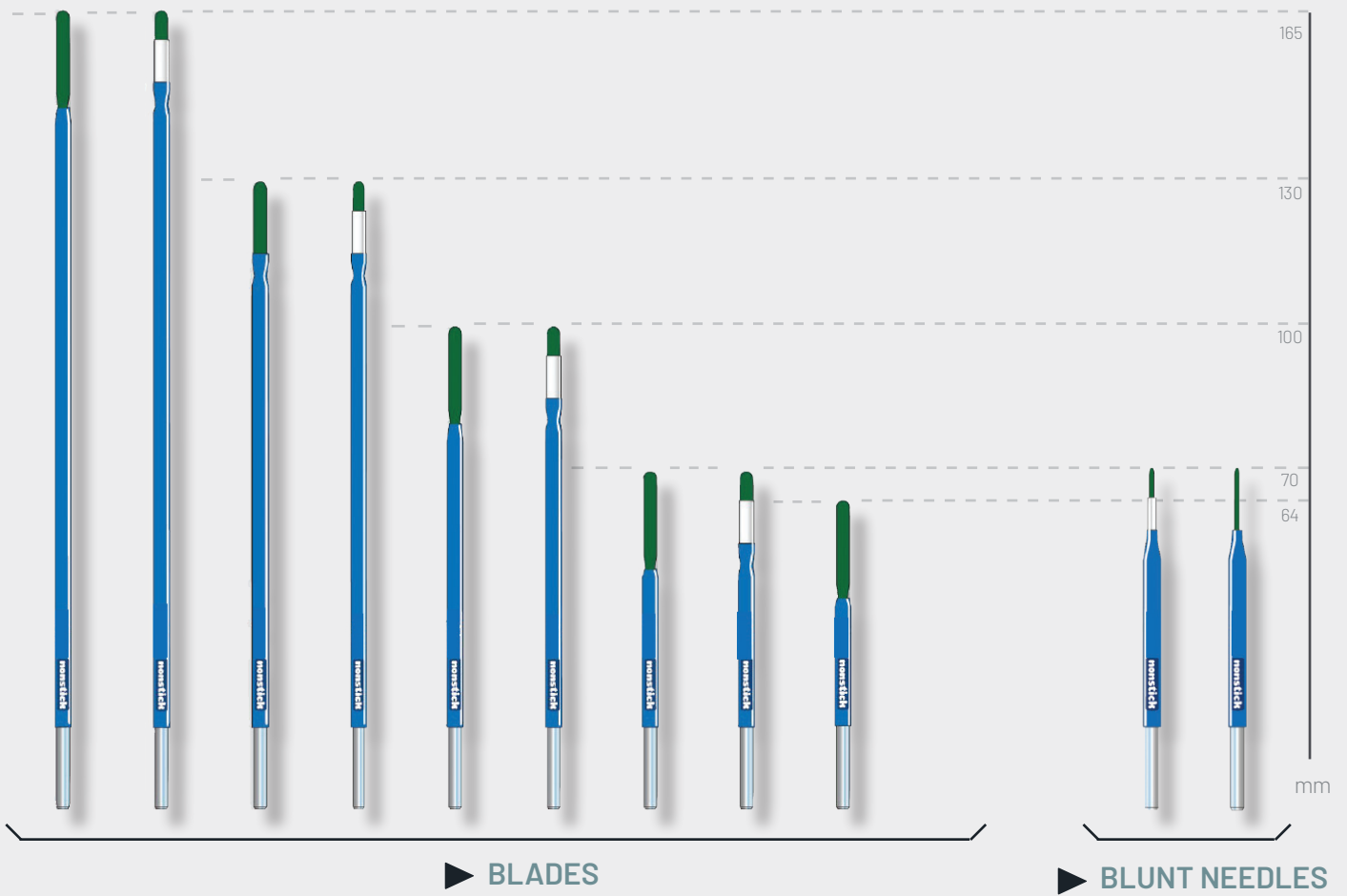
2 CONNECTIONS:



HEX-LOCK



NON HEX-LOCK



▶ LAPOROSCOPIC

For faster, cleaner and safer coagulation, transection and dissection.

ADVANTAGES

- Reduced eschar and tissue build up on tip
- Reduces the frequency with which the electrode must be removed from the trocar for cleaning.
- Optimal visualisation on camera system.
- Robust insulation to prevent peripheral burns.
- Focussed geometry, enabling efficient performance at low power settings.

Available in 4 options:



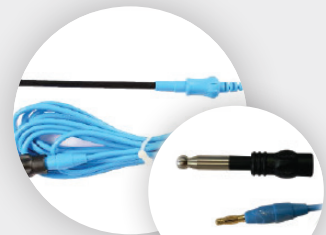
4 mm Connector



2.4 mm Connector



Electrode + Pencil



Electrode + Cable (4 & 8 mm pin)



L-Wire

L-Hook

Spatula

COLPOSCOPY LOOP

Designed for LLETZ / LEEP procedures, Prima Electrodes offer optimal cutting & conization performance.

Due to the use of a fine tungsten filament, they are able to achieve extremely high power density at low settings, reducing tissue drag and minimising peripheral scarring.



W 10mm x H 10mm



W 5mm x H 5mm



W 15mm x H 12mm



W 15mm x H 15mm



W 20mm x H 10mm



W 15mm x H 8mm



W 20mm x H 20mm



W 20mm x H 15mm



W 20mm x H 12mm

Available in 130 mm & 70 mm - refer to ordering guide

45° ANGLED 5mm

90° ANGLED 10mm

45° ANGLED 10mm



COTSWOLD NEEDLE

MICRODISSECTION
TUNGSTEN NEEDLE



AN EXCEPTIONAL NEEDLE WITH AN EXCEPTIONAL TIP

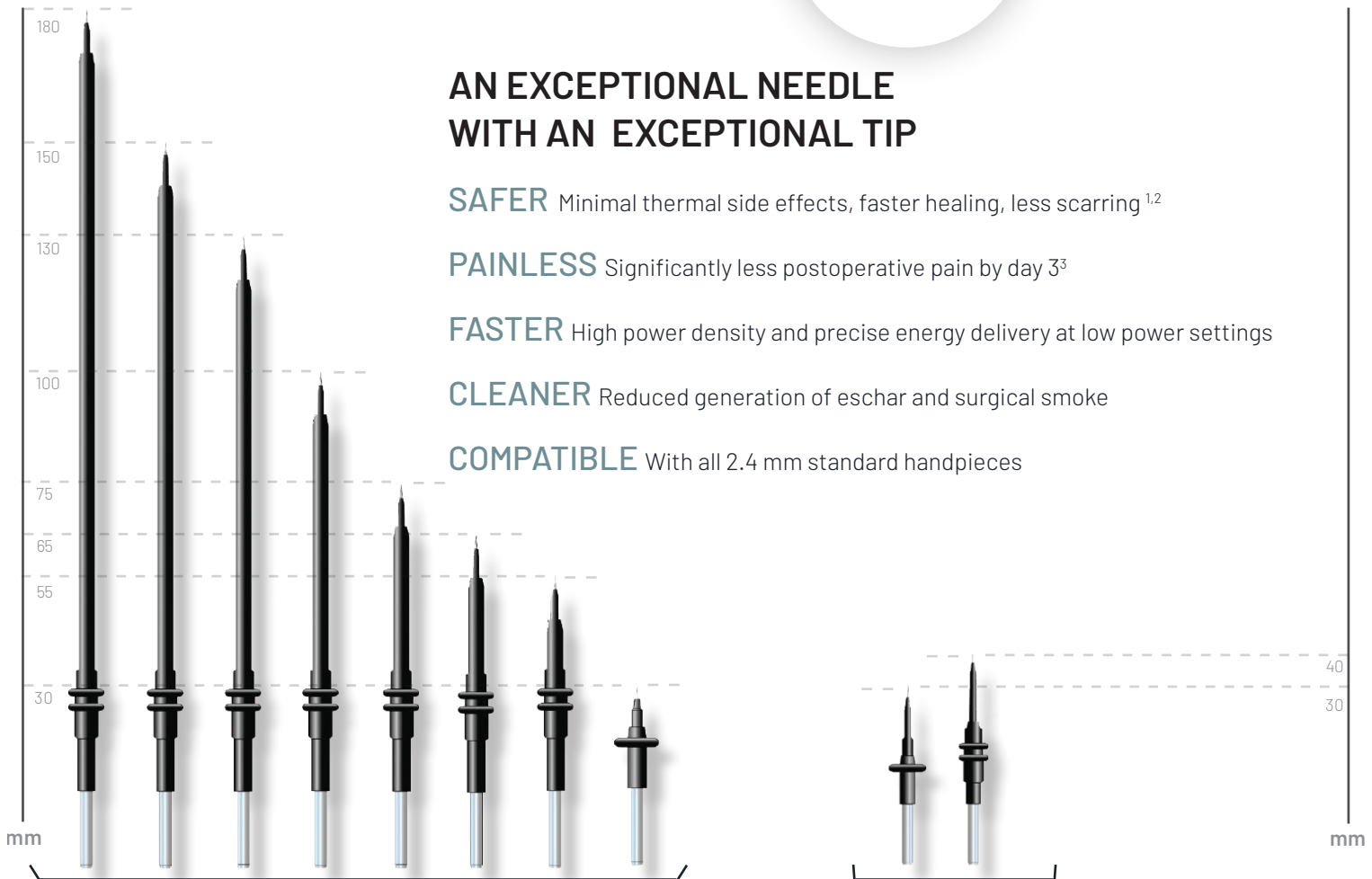
SAFER Minimal thermal side effects, faster healing, less scarring ^{1,2}

PAINLESS Significantly less postoperative pain by day 3³

FASTER High power density and precise energy delivery at low power settings

CLEANER Reduced generation of eschar and surgical smoke

COMPATIBLE With all 2.4 mm standard handpieces



STRAIGHT NEEDLES 10mm

20mm

ELECTRODES

	LENGTH mm																QTY
	200	180	165	152	150	130	110	100	75	70	65	64	55	50	40	30	
COTSWOLD NEEDLE ☉																	
10 mm, Straight Tip	-	PMS1610	-	-	PMS1611	PMS1612	-	PMS1613	PMS1656	-	PMS1602	PMS1602	PMS1654	-	-	PMS1650	10
20 mm, Straight Tip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PMS1614	PMS1651	10
5 mm, 45° Angled Tip	-	-	-	-	-	PMS1697	-	PMS1696	PMS1695	-	-	-	PMS1694	-	PMS1693	PMS1692	10
10 mm, 45° Angled Tip	-	-	-	-	-	-	-	PMS1623	PMS1605	-	PMS1603	PMS1603	PMS1655	-	PMS1631	PMS1653	10
10 mm, 90° Angled Tip	-	-	-	-	-	-	-	-	-	-	-	-	PMS1662	-	PMS1661	PMS1660	10
.....																	
CERAMIC BLADE ☉																	
Ceramic Blade	-	-	-	-	-	-	-	-	-	PMS3951	-	-	-	PMS3950	-	-	10
.....																	
NONSTICK BLADE ☉																	
Non-shielded Tip	-	-	PMS2929	-	-	PMS2927	-	PMS2925	-	PMS2921	-	PMS2920	-	-	-	-	10
Non-shielded Tip, Hex-Lock	-	-	PMS2929A	-	-	PMS2927A	-	PMS2925A	-	PMS2921A	-	PMS2920A	-	-	-	-	10
Shielded Tip	-	-	PMS2923	-	-	PMS2928	-	PMS2926	-	PMS2951	-	PMS2950	-	-	-	-	10
Shielded Tip, Hex-Lock	-	-	PMS2933A	-	-	PMS2928A	-	PMS2926A	-	PMS2951A	-	PMS2950A	-	-	-	-	10
.....																	
NONSTICK NEEDLE ☉																	
Non-shielded Tip	PMS2931	-	-	PMS2934	-	-	-	PMS2945	-	PMS2922	-	-	-	-	-	-	10
Non-shielded Tip, Hex-Lock	-	-	-	PMS2934A	-	-	-	PMS2945A	-	PMS2922A	-	-	-	-	-	-	10
Shielded Tip	-	-	-	PMS2935	-	-	-	PMS2946	-	PMS2972	-	-	-	-	-	-	10
Shielded Tip, Hex-Lock	-	-	-	PMS2935A	-	-	-	PMS2946A	-	PMS2972A	-	-	-	-	-	-	10
.....																	
NONSTICK BLUNT NEEDLE ☉																	
Non-Shielded Tip	-	-	-	-	-	-	-	-	-	PMS2910	-	-	-	-	-	-	10
Non-Shielded Tip, Hex-Lock	-	-	-	-	-	-	-	-	-	PMS2910A	-	-	-	-	-	-	10
Shielded Tip	-	-	-	-	-	-	-	-	-	PMS2911	-	-	-	-	-	-	10
Shielded Tip, Hex-Lock	-	-	-	-	-	-	-	-	-	PMS2911A	-	-	-	-	-	-	10
.....																	
NONSTICK BALL ☉																	
3 mm Ø	-	-	-	-	-	PMS2908L	PMS2908	-	-	-	-	-	-	-	-	-	10
4 mm Ø	-	-	-	-	-	PMS2907L	PMS2907	-	-	-	-	-	-	PMS2905	-	-	10
5 mm Ø	-	-	-	-	-	PMS2906L	PMS2906	-	-	PMS2909	-	-	-	-	-	-	10
.....																	
STAINLESS STEEL BALL ☉																	
3 mm Ø	-	-	-	-	-	-	-	-	-	-	-	-	-	PMS3410	-	-	25
5 mm Ø	-	-	-	-	-	-	-	-	-	-	-	-	-	PMS3435	-	-	25

	TIP			QTY
	L-WIRE	L-HOOK	SPATULA	
NONSTICK LAPAROSCOPIC ☉				
Length 330 mm, With 4 mm Banana Plug For Std Monopolar Cable	LES104	LES204	LES184	10
Length 450 mm, With 4 mm Banana Plug For Std Monopolar Cable	LEL104	LEL204	LEL184	10
Length 330 mm, With 2.4 mm Connector For Pencil	LES104X	LES204X	LES184X	10
Length 450 mm, With 2.4 mm Connector For Pencil	LEL104X	LEL204X	LEL184X	10
Length 330 mm, With Hand-Activated Pencil	LES104HC	LES204HC	LES184HC	10
Length 450 mm, With Hand-Activated Pencil	LEL104HC	LEL204HC	LEL184HC	10
Length 330 mm, With Monopolar Cable 8 mm Plug	LES104FC	LES204FC	LES184FC	10
Length 450 mm, With Monopolar Cable 8 mm Plug	LEL104FC	LEL204FC	LEL184FC	10

	LENGTH mm			QTY
	150	120	70	
COLPOSCOPY LOOP ☉				
Round, 10 mm x 10 mm	PMS1742	-	PMS1742S	10
Round, 15 mm x 8 mm	PMS1746	-	PMS1746S	10
Round, 15 mm x 12 mm	PMS1747	-	PMS1747S	10
Round, 15 mm x 15 mm	PMS1743	-	PMS1743S	10
Round, 20 mm x 10 mm	PMS1748	-	PMS1748S	10
Round, 20 mm x 12 mm	PMS1751	-	PMS1751S	10
Round, 20 mm x 15 mm	PMS1745	-	PMS1745S	10
Round, 20 mm x 20 mm	PMS1744	-	PMS1744S	10
Square, 10 mm x 8 mm	PMS1732	-	PMS1732S	10
Ball, 3 mm Ø	-	PMS1761	-	10
Ball, 5 mm Ø	-	PMS1762	-	10

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- Perkins J., et al. Microdissection Needle Tonsillectomy and Postoperative Pain: A Pilot Study. Arch Otolaryngol Head Neck Surg. 2003;129 (12):1285-1288

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