

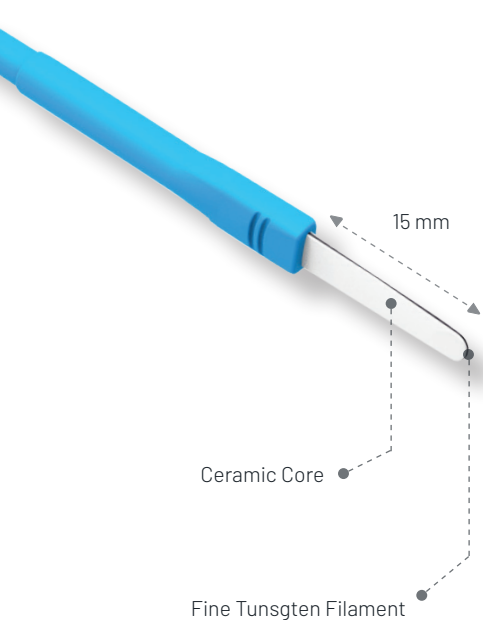
ELECTROSURGERY

PLASTIC SURGERY



PRIMA

PLASTIC SURGERY 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

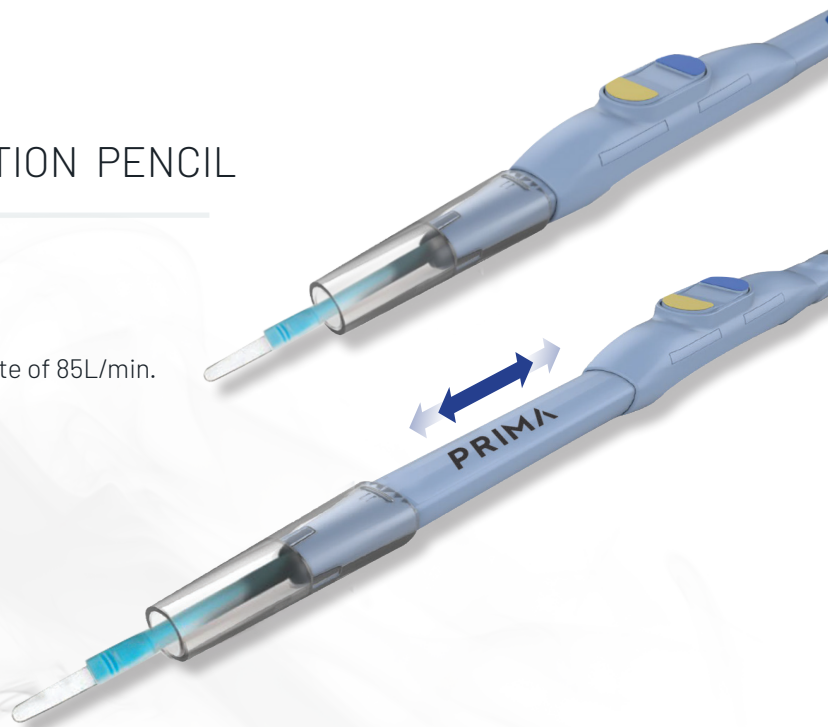
SUPERVAC

TELESCOPIC SMOKE EVACUATION PENCIL

Exclusive sliding buttons allow telescopic extension from 90-150mm.

- Powerful evacuation performance – max flow rate of 85L/min.
- Provides greater visualisation of the surgical site, especially in cavities.
- 360° Swivel connection and lightweight construction enable freedom of movement, reducing wrist fatigue.

Available in 5 configurations:



45° ANGLED 5mm

90° ANGLED 10mm

45° ANGLED 10mm



COTSWOLD NEEDLE

MICRODISSECTION
TUNGSTEN NEEDLE



AN EXCEPTIONAL NEEDLE WITH AN EXCEPTIONAL TIP

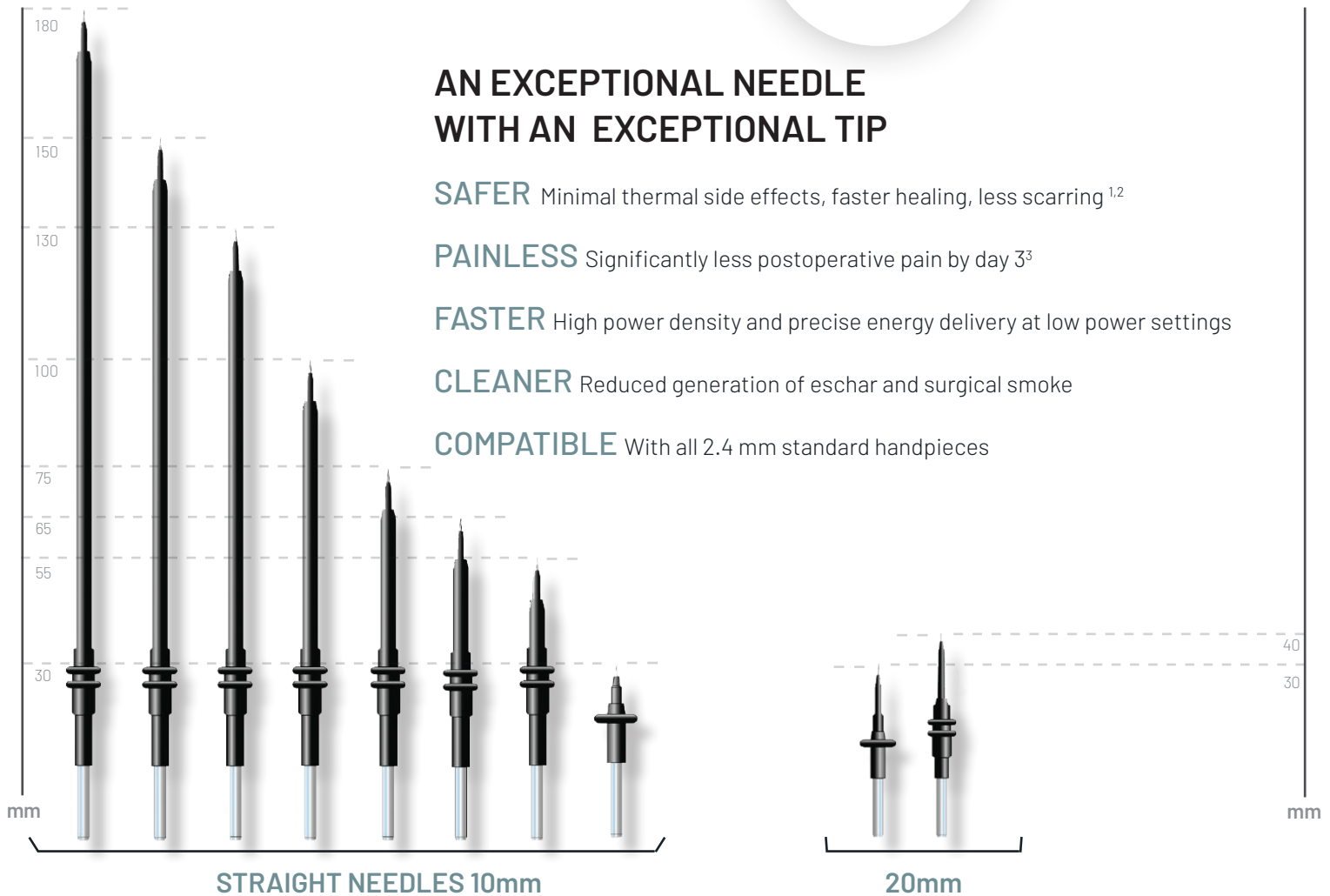
SAFER Minimal thermal side effects, faster healing, less scarring ^{1,2}

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



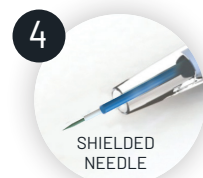
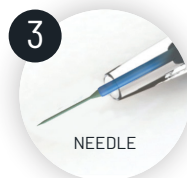
nonstick™

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) **Focused 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

CONFIGURATIONS



CONNECTIONS



HEX-LOCK



NON HEX-LOCK

LENGTHS



From 64 mm to 200 mm



RETRACT

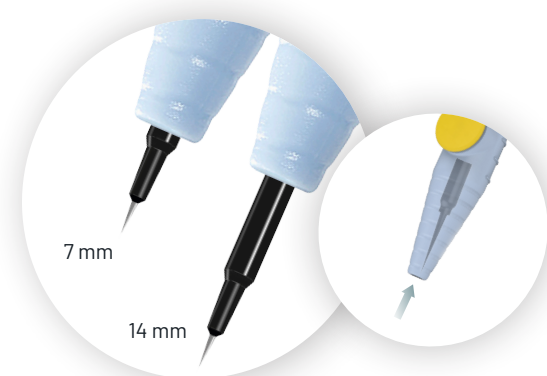
MICRODISSECTION PENCIL

Retract™ has been specifically designed for microsurgery, containing a ultra-sharp tungsten microdissection needle that is **safer**^{1,2} and **painless**³ for patients, **faster** and **ultra-precise** for surgeons.

It's refined ergonomics allow for an incredible level of **PRECISION** and provides for absolute **CONTROL** in all microsurgical procedures, especially in very **DELICATE AREAS** such as Periorbital, Facial, Hand, Foot and Pediatric surgery

TWO NEEDLES IN ONE

The internal mechanism enables two modalities of needle extension, 7 mm and 14 mm, ensuring suitability across different procedures without the need for additional electrodes.



THE SURGEON'S BALL-POINT PEN

Control is absolute.

Retract™ becomes an extension of your finger.

ORDERING GUIDE

FORCEPS & PENCILS

REF.	PRODUCT DESCRIPTION	QTY
PMS8001	Retract™ - Microdissection pencil with adjustable (7mm/14mm) and retractable needle	10 U.
PMS6303N	SuperVac™ - Telescopic smoke evacuation pencil with 70 mm Ceramic Blade Electrode. Monopolar. ESU Plug: 3 Pin Standard*. 4 m cable.	20 U.
PMS6301N	SuperVac™ - Telescopic smoke evacuation pencil with 70 mm Tungsten Needle Electrode. Monopolar. ESU Plug: 3 Pin Standard*. 4 m cable.	20 U.
PMS6300N	SuperVac™ - Telescopic smoke evacuation pencil with 70 mm Nonstick™ Blade Electrode. Monopolar. ESU Plug: 3 Pin Standard*. 4 m cable.	20 U.
PMS6305N	SuperVac™ - Telescopic smoke evacuation pencil with 70 mm Nonstick™ Blade Electrode, Shielded tip. Monopolar. ESU Plug: 3 Pin Standard*. 4 m cable.	20 U.
PMS6302N	SuperVac™ - Telescopic smoke evacuation pencil without Electrode. Monopolar. ESU Plug: 3 Pin Standard*. 4 m cable.	20 U.

ELECTRODES

COTSWOLD NEEDLE	LENGTH mm																QTY
	200	180	165	152	150	130	110	100	75	70	65	64	55	50	40	30	
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

*Valleylab, Bowa, Erbe, ICC, Int'l, Vio, Eschmann, Conmed

- Modi M., et al. A Comparative Study of Colorado Micro Dissection Needle Versus Scalpel in Maxillofacial Surgery. SJO. 2021; Sch.J Oto 6 (1)
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This document is intended solely for the use of healthcare professionals according to his/her own professional clinical judgment. The information presented is only intended to demonstrate Prima's products, not to recommend a particular technique or procedure.

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