

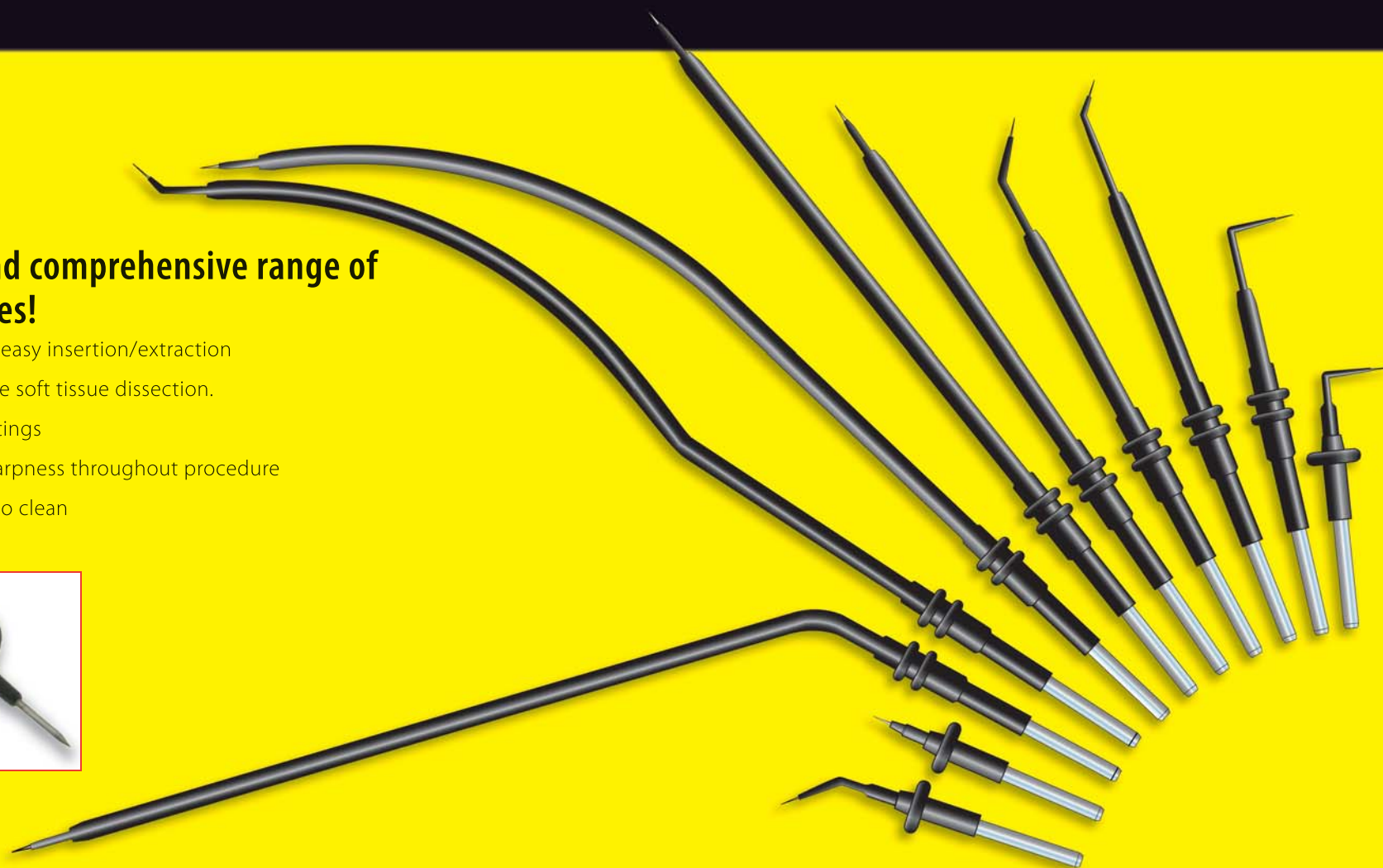
COTSWOLD NEEDLES

CATALOGUE

The most innovative and comprehensive range of micro-dissection needles!

- New unique fingergrip allows for easy insertion/extraction
- Ultra sharp polished tip for precise soft tissue dissection.
- Highly effective at low power settings
- Tungsten electrode maintains sharpness throughout procedure
- Minimum eschar build up - easy to clean

Safe - easy to remove needle



Micro-dissection needles



Safe unique fingergrip allows for easy insertion / extraction, without limiting vision

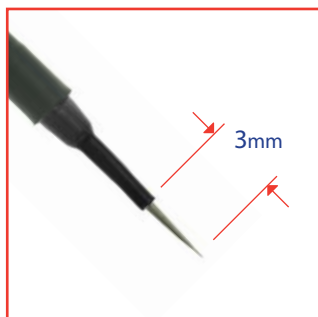
Exceptionally fine needles for precise monopolar dissection

Designed for use with virtually all electrosurgery generators and the majority of electrosurgery handles / fingerswitches, the Cotswold range of monopolar micro-dissection needles offers the surgeon the ability to direct the power from the electrosurgery generator to an area (typically 3 micron) at the needle tip.

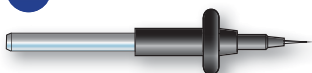
With such a small and focussed point, the amount of power required to create a surgical effect is dramatically reduced as the electrosurgery current is concentrated to the smaller size – this reduction minimises the heat produced and hence the thermal energy spread.

- only low wattages of electrosurgery power required
- reduced tissue necrosis
- precision electrosurgery effect
- reduced smoke

Traditionally produced “sharp” electrosurgery needles become blunt very quickly during a procedure due to the stainless steel “melting”, particularly with such a fine point. The Cotswold needles are produced in rigid, high temperature pure tungsten which has a melt temperature of 3400°C, significantly higher than those temperatures used in electrosurgery



2 PMS 1650



3 PMS 1614



4 PMS 1654



5 PMS 1602



All needles actual size

1 PMS 1651



The majority of surgeons operating with the Cotswold needle usually select the shortest needle useful in the specific procedures; this enables a greater accuracy and control to be achieved

The PMS 1651 is ideal for any of the following procedures:

Blepharoplasty	Cleft lip revision	Turbinectomy
Canthoplasty and -pexy	Facial procedures	Pediatric plastics
Otoplasty	Abdominal surgery	Gingivectomy
Bicoronal flap	Cleft palate	Neck dissection
Skin incision for hip	Rhinoplasty	Coronal incision
Incising temporal fascia and muscle	Facial lesions	Palatal donor grafts
Tram flap	Forehead corrugator	Spine / rhizotomy
Hand surgery	Foot surgery	

Tonsillectomy, breast reduction and palatoplasty for snoring

PMS1614 and PMS1654 - Often used in addition to the PMS1651 in these procedures

Orbital procedures and blepharoplasty

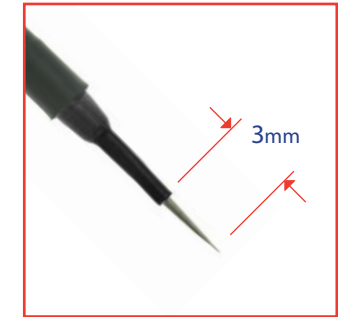
PMS1650 - Oculoplastic surgeons frequently choose this short styled micro needle

MICRO-DISECTION NEEDLES

1	Cotswold needle 30mm shaft, 20mm straight needle	pack of 10	PMS1651
2	Cotswold needle 30mm shaft, 10mm straight needle	pack of 10	PMS1650
3	Cotswold needle 40mm shaft, 20mm straight needle	pack of 10	PMS1614

4	Cotswold needle 55mm shaft, 10mm straight needle	pack of 10	PMS1654
5	Cotswold needle 65mm shaft, 10mm straight needle	pack of 10	PMS1602





All needles actual size

Breast implants

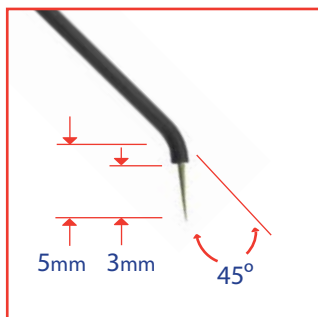
PMS1611 & PMS1615 - These straight extended needles are popular in the preparation stages

MICRO-DISECTION NEEDLES

1	Cotswold needle 180mm shaft, 10mm straight needle	pack of 5	PMS1610
2	Cotswold needle 150mm shaft, 10mm straight needle	pack of 5	PMS1611
3	Cotswold needle 130mm shaft, 10mm straight needle	pack of 5	PMS1612

4	Cotswold needle 100mm shaft, 10mm straight needle	pack of 10	PMS1613
5	Cotswold needle 75mm shaft, 10mm straight needle	pack of 10	PMS1656





6 PMS 1692



7 PMS 1693



8 PMS 1694



PMS 1699 9



PMS 1698 10



PMS 1697 11



PMS 1696 12



PMS 1695 13



Neck dissection or tonsillectomy

Straight tip (PMS1613) or Angled tip (PMS1696) - These extended needles are often used or if further extension is needed (PMS1612 and PMS1697)

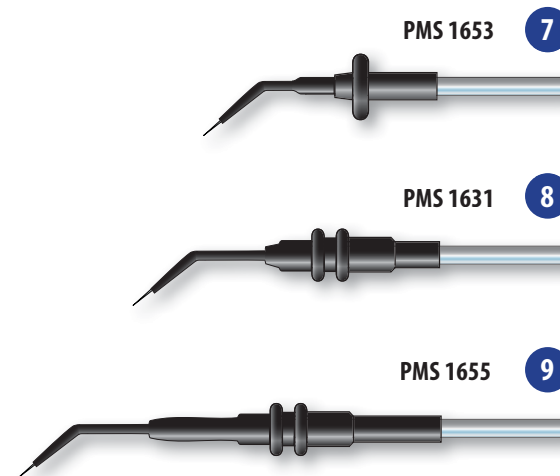
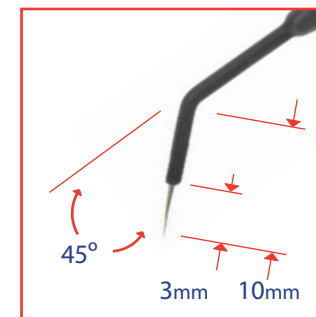
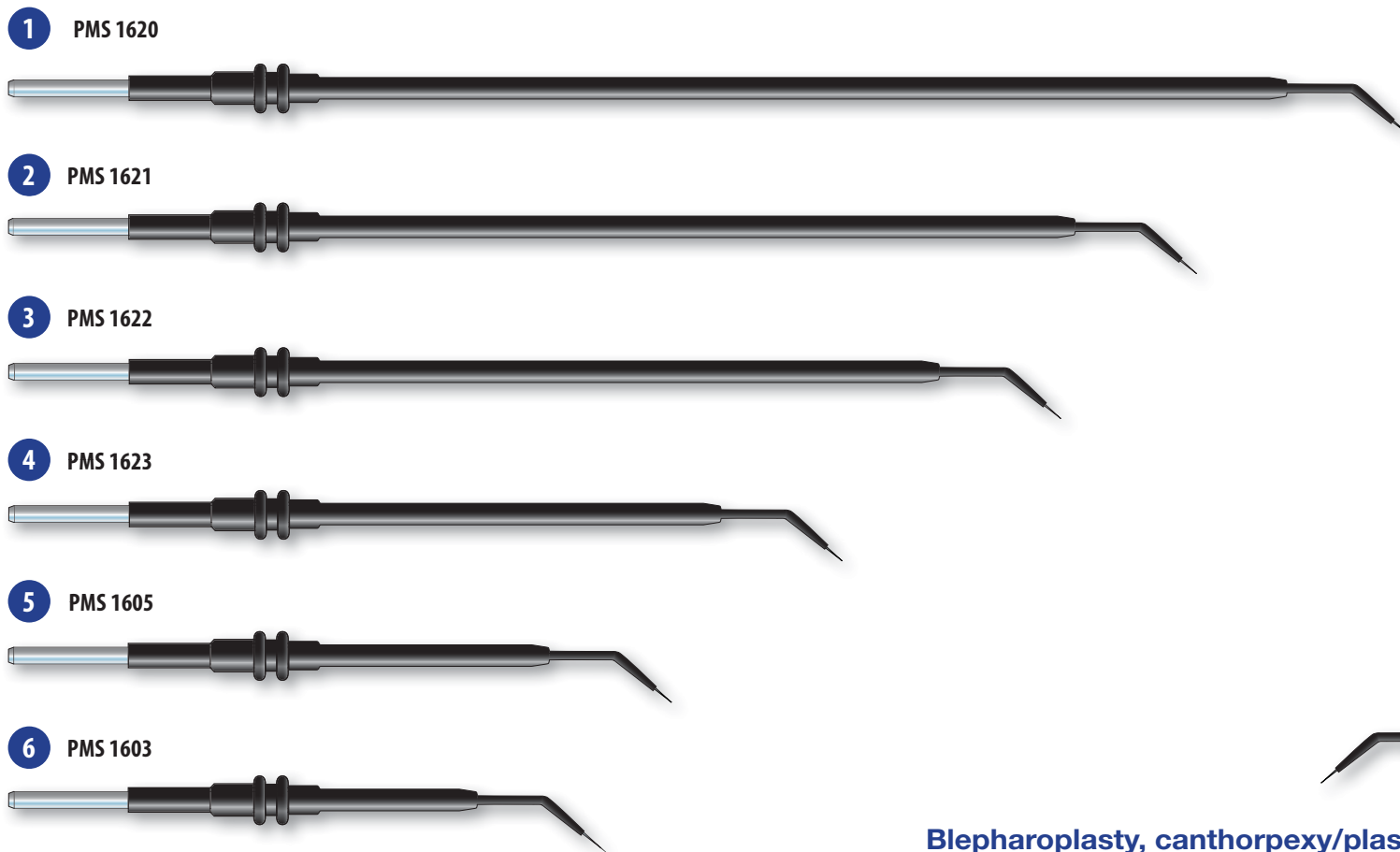
All needles actual size

MICRO-DISECTION NEEDLES

6	Cotswold needle 30mm shaft, 5mm 45° angled needle	pack of 10	PMS1692
7	Cotswold needle 40mm shaft, 5mm 45° angled needle	pack of 10	PMS1693
8	Cotswold needle 55mm shaft, 5mm 45° angled needle	pack of 10	PMS1694

9	Cotswold needle 180mm shaft, 5mm 45° angled needle	pack of 5	PMS1699
10	Cotswold needle 150mm shaft, 5mm 45° angled needle	pack of 5	PMS1698
11	Cotswold needle 130mm shaft, 10mm 45° angled needle	pack of 5	PMS1697
12	Cotswold needle 100mm shaft, 10mm 45° angled needle	pack of 10	PMS1696
13	Cotswold needle 75mm shaft, 5mm 45° angled needle	pack of 10	PMS1695





All needles actual size

Blepharoplasty, canthorpexy/plasty, and tranblepharoplasty approaches to the mid face lift.

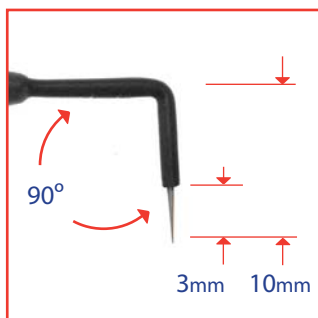
PMS1653 or PMS31 - These needles are practical for surgeons who prefer an angled tip

MICRO-DISECTION NEEDLES

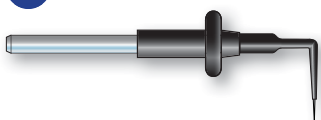
1	Cotswold needle 180mm shaft, 10mm 45° angled needle	pack of 5	PMS1620
2	Cotswold needle 150mm shaft, 10mm 45° angled needle	pack of 5	PMS1621
3	Cotswold needle 130mm shaft, 10mm 45° angled needle	pack of 5	PMS1622
4	Cotswold needle 100mm shaft, 10mm 45° angled needle	pack of 10	PMS1623
5	Cotswold needle 75mm shaft, 10mm 45° angled needle	pack of 10	PMS1605

6	Cotswold needle 65mm shaft, 10mm 45° angled needle	PMS1603
7	Cotswold needle 30mm shaft, 10mm 45° angled needle	PMS1653
8	Cotswold needle 40mm shaft, 10mm 45° angled needle	PMS1631
9	Cotswold needle 55mm shaft, 10mm 45° angled needle	PMS1655

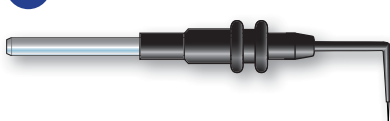




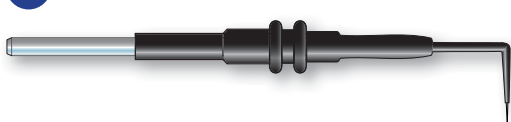
10 PMS 1660



11 PMS 1661



12 PMS 1662



PMS 1667 13



PMS 1666 14



PMS 1665 15



PMS 1664 16



PMS 1606 17



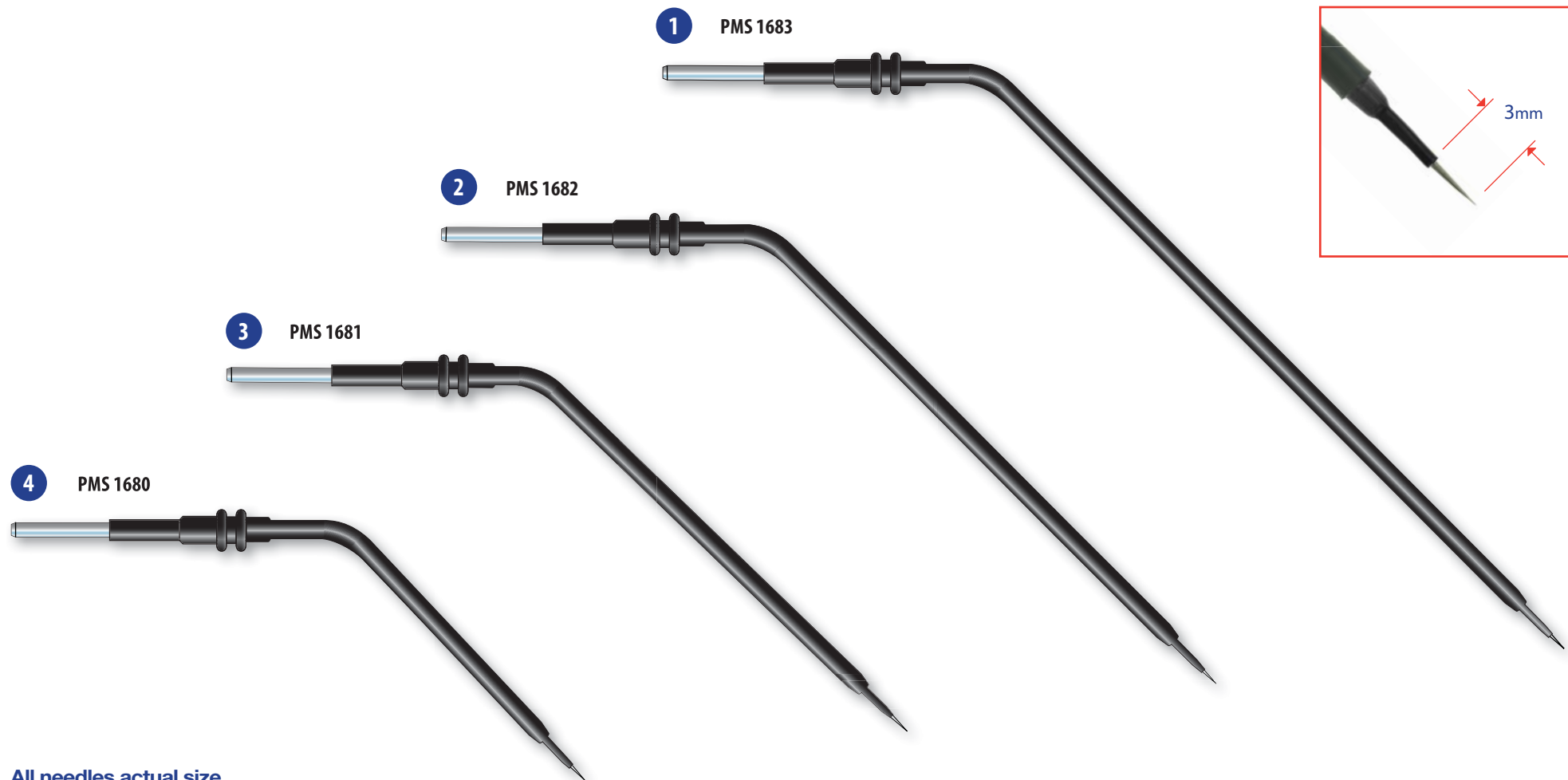
All needles actual size

MICRO-DISECTION NEEDLES

10	Cotswold needle 30mm shaft, 10mm 90° angled needle	pack of 10	PMS1660
11	Cotswold needle 40mm shaft, 10mm 90° angled needle	pack of 10	PMS1661
12	Cotswold needle 55mm shaft, 10mm 90° angled needle	pack of 10	PMS1662

13	Cotswold needle 180mm shaft, 10mm 90° angled needle	pack of 5	PMS1667
14	Cotswold needle 150mm shaft, 10mm 90° angled needle	pack of 5	PMS1666
15	Cotswold needle 130mm shaft, 10mm 90° angled needle	pack of 5	PMS1665
16	Cotswold needle 100mm shaft, 10mm 90° angled needle	pack of 10	PMS1664
17	Cotswold needle 75mm shaft, 10mm 90° angled needle	pack of 10	PMS1606



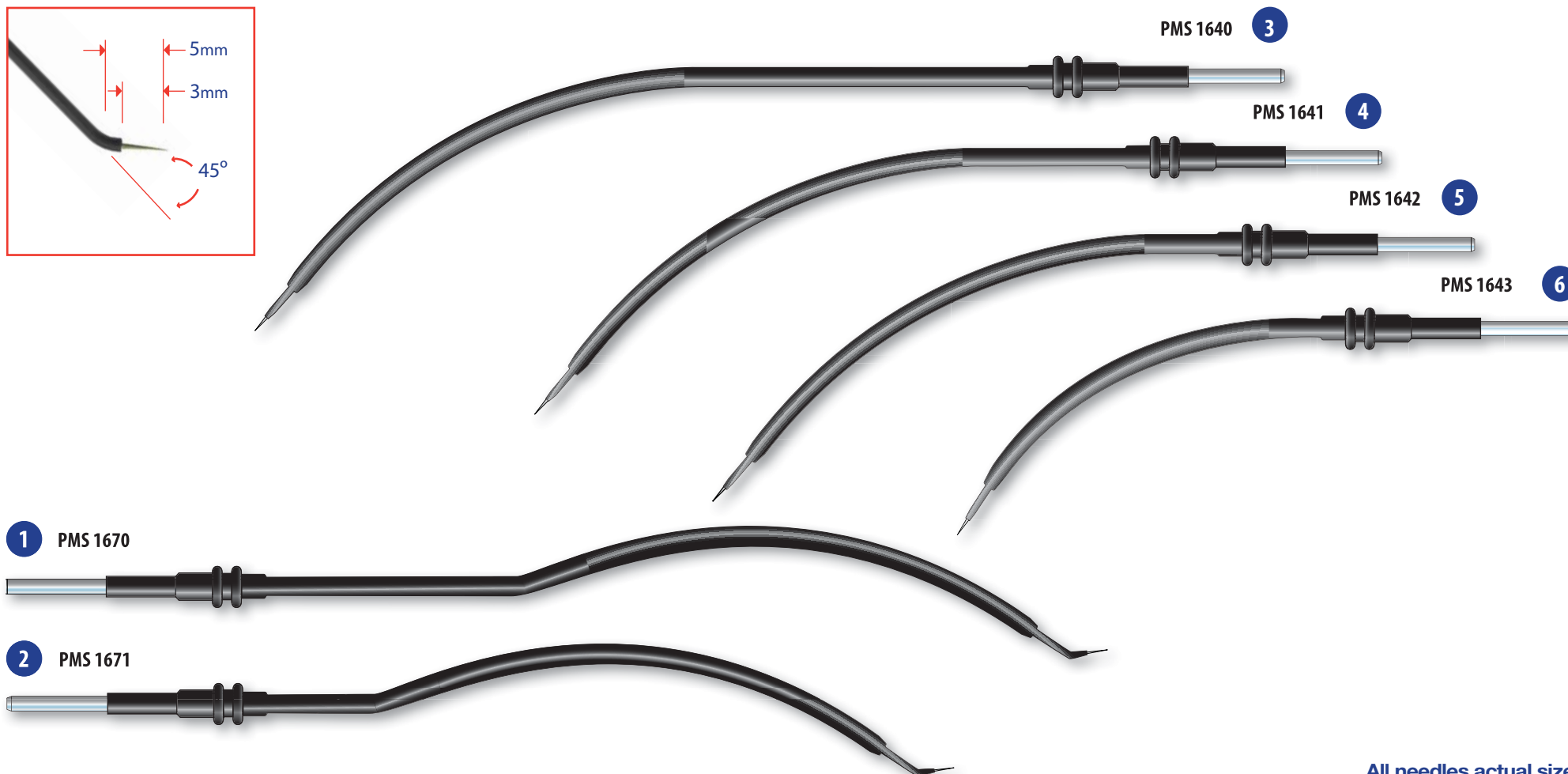


All needles actual size

MICRO-DISECTION NEEDLES

1	Cotswold needle 180mm angled shaft, 55mm 45° bend, 10mm straight needle	pack of 5	PMS1683
2	Cotswold needle 150mm angled shaft, 55mm 45° bend, 10mm straight needle	pack of 5	PMS1682
3	Cotswold needle 130mm angled shaft, 55mm 45° bend, 10mm straight needle	pack of 5	PMS1681
4	Cotswold needle 100mm angled shaft, 55mm 45° bend, 10mm straight needle	pack of 5	PMS1680





All needles actual size
















MICRO-DISECTION NEEDLES

1	Cotswold needle 180mm contoured shaft, 5mm 45° angled needle	pack of 5	PMS1670
2	Cotswold needle 180mm contoured shaft, 5mm 45° angled needle	pack of 5	PMS1671

3	Cotswold needle 180mm curved shaft, 10mm straight needle	pack of 5	PMS1640
4	Cotswold needle 150mm curved shaft, 10mm straight needle	pack of 5	PMS1641
5	Cotswold needle 130mm curved shaft, 10mm straight needle	pack of 5	PMS1642
6	Cotswold needle 100mm curved shaft, 10mm straight needle	pack of 5	PMS1643



Typical uses of the cotswold needle electrodes

			Aesthetic procedures														Reconstructive				
			Abdominoplasty	Blepharoplasty	Bicoronal Flap	Breast Augmentation	Breast Reduction	Canthoplasty/-pexy	Endoscopic Brow Lift	Facial Lesions	Face Lift	Forehead Corrugator	Otoplasty	Platysma Band Notching	Rhinoplasty	Transblepharoplasty Incisions	Scar Revision	Cleft Lip Revision	Cleft Palate	Coronal Incisions	Facial Incisions Trauma/Plating
Cotswold needle product codes		PMS1605	4									✓				✓					
		PMS1612	2																		
		PMS1613	2																		
		PMS1614	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		PMS1650	1																		
		PMS1651	1	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PMS1653	3		✓				✓							✓			✓		
		PMS1654	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
		PMS1656	2	✓								✓									
		PMS1671	7						✓			✓									
		PMS1692	4																		
		PMS1693	4		✓				✓	✓	✓		✓		✓	✓		✓	✓		
		PMS1695	4																		
		PMS1696	4																		
		PMS1697	4																		

procedures						Orthopaedic MIS Surgery		Oral maxillofacial						Neurosurgery					ENT procedures								
Hand Surgery	Paediatric Plastic/Neuro	Intra-oral Incisions	Otoplasty	Skull Base	Foot Surgery	Hip Endoprosthesis	Knee Endoprosthesis	Frenectomy	Gingivectomy	Intra-oral Incisions	Palatal Donor Grafts	Preauricular Incision for TMJ	Submandibular Cutdown/Trauma	Skin Incision for Hip Graft	Coronal Incisions	Laminectomy	Paediatric Incisions	Spine/Rhizotomy	Skull Base	Neck Dissection	Otoplasty	Palatoplasty	Rhinoplasty	Tonsillectomy	Tympanomeatal Flap	ENT Cosmetic	
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