

UNMATCHED SERVICE · UNLIMITED INSTRUMENTS

822 Montgomery Ave #205 Narberth, PA 19072 (800) 600-0428

- High-quality, reusable American-made monopolar surgical electrodes.
- Fully autoclavable.
- For all microsurgical and general surgical procedures.
- Tips are micro-polished for minimum Escher buildup and minimal resistance.
- Made of the highest medical grade stainless steel and insulated with Kynar coating, ensuring no RF leakage.

	STANDARD / UNIVERSAL		MICRO		DIN/GERMAN TYPE	
CUTTING &	FOR USE WITH ALL HANDLES INCLUDING ELMED REUSABLE HANDLES		FOR ELMED REUSABLE & ELLMAN HANDLES		FOR ELMED & ERBE HANDLES 100, 150, 200 MM ARE MALLEABLE	
COAGULATION	3mm (3/32") Ø SHAFT		2mm (1/16") Ø SHAFT		4mm (3/16") Ø SHAFT	
ELECTRODES	SHAFT LENGTH	LIST NO.	SHAFT LENGTH	LIST NO.	SHAFT LENGTH	LIST NO.
	55mm	5701-05	55mm	5601-05	55mm	5801-05
	80mm	5701-08	80mm	5601-08	100mm	5801-08
MICRO NEEDLE ELECTRODE: STRAIGHT, INSULATED	100mm	5701-10	100mm	5601-10	150mm	5801-10
	150mm	5701-15	150mm	5601-15	200mm	5801-15
	55mm	5702-05	55mm	5602-05	55mm	5802-05
<b>/</b>	80mm	5702-08	80mm	5602-08	100mm	5802-08
	100mm	5702-10	100mm	5602-10	150mm	5802-10
MICRO NEEDLE ELECTRODE: 45° ANGULATED, INSULATED	150mm	5702-15	150mm	5602-15	200mm	5802-15
	55mm	5703-05	55mm	5603-05	55mm	5803-05
	80mm	5703-08	80mm	5603-08	100mm	5803-08
HEAVY CUT OR COAGULATING NEEDLE ELECTRODE: STRAIGHT, INSULATED	100mm	5703-10	100mm	5603-10	150mm	5803-10
	150mm	5703-15	150mm	5603-15	200mm	5803-15
	55mm	5704-05	55mm	5604-05	55mm	5804-05
<b>/</b>	80mm	5704-08	80mm	5604-08	100mm	5804-08
HEAVY CUT OR COAGULATING NEEDLE	100mm	5704-10	100mm	5604-10	150mm	5804-10
ELECTRODE: 45° ANGULATED, INSULATED	150mm	5704-15	150mm	5604-15	200mm	5804-15
	55mm	5705-05	55mm	5605-05	55mm	5805-05
<b>T</b>	80mm	5705-08	80mm	5605-08	100mm	5805-08
	100mm	5705-10	100mm	5605-10	150mm	5805-10
COAGULATING NEEDLE ELECTRODE: 90° ANGULATED, INSULATED	150mm	5705-15	150mm	5605-15	200mm	5805-15
	* 55mm	5706-05	55mm	5606-05	55mm	5806-05
	80mm	5706-08	80mm	5606-08	100mm	5806-08
CUTTING NEEDLE ELECTRODE: STRAIGHT, INSULATED	100mm	5706-10	100mm	5606-10	150mm	5806-10
	150mm	5706-15	150mm	5606-15	200mm	5806-15
	* 55mm	5707-05	55mm	5607-05	55mm	5807-05
	80mm	5707-08	80mm	5607-08	100mm	5807-08
CUTTING/COAGULATION LANCET ELECTRODE: STRAIGHT, INSULATED	100mm	5707-10	100mm	5607-10	150mm	5807-10
STRAIGHT, INSOLATED	150mm	5707-15	150mm	5607-15	200mm	5807-15
	55mm	5708-05	55mm	5608-05	55mm	5808-05
	80mm	5708-08	80mm	5608-08	100mm	5808-08
3mm Ø WIRE LOOP ELECTRODE:	100mm	5708-10	100mm	5608-10	150mm	5808-10
INSULATED	150mm	5708-15	150mm	5608-15	200mm	5808-15
<u> </u>	55mm	5709-05	55mm	5609-05	55mm	5809-05
5mm Ø WIRE LOOP ELECTRODE: INSULATED	80mm	5709-08	80mm	5609-08	100mm	5809-08
	100mm	5709-10	100mm	5609-10	150mm	5809-10
	150mm	5709-15	150mm	5609-15	200mm	5809-15

NOTE: For micro-cutting, practically no arcing between the electrodes and the tissue should occur. With an increase of arcing, necrotic tissue will result, which may be detrimental. Additionally, the formation of adhesions may result from inappropriate cutting.



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#### STANDARD / UNIVERSAL MICRO DIN/GERMAN TYPE **CUTTING &** FOR USE WITH ALL HANDLES INCLUDING ELMED REUSABLE HANDLES FOR ELMED REUSABLE & ELLMAN HANDLES 100, 150, 200 MM ARE MALLEABLE COAGULATION 3mm (3/32") Ø SHAFT 2mm (1/16") Ø SHAFT 4mm (3/16") Ø SHAFT **ELECTRODES** SHAFT LENGTH LIST NO LIST NO LIST NO LENGTH LENGTH 55mm 5710-05 55mm 5610-05 55mm 5810-05 80mm 5710-08 80mm 5610-08 100mm 5810-08 100mm 5710-10 100mm 5610-10 150mm 5810-10 8mm Ø WIRE LOOP ELECTRODE: 150mm 5710-15 150mm 5610-15 200mm 5810-15 55mm 5711-05 5611-05 5811-05 55mm 55mm 80mm 5711-08 80mm 5611-08 100mm 5811-08 COAGULATING ELECTRODE: 100mm 5711-10 100mm 5611-10 150mm 5811-10 DIAMOND-SHAPE, STR., INSULATED 150mm 5711-15 150mm 5611-15 200mm 5811-15 5712-05 5612-05 5812-05 55mm 55mm 55mm 80mm 5712-08 80mm 5612-08 100mm 5812-08 COAGULATING ELECTRODE: 100mm 5712-10 100mm 5612-10 150mm 5812-10 150mm 5712-15 150mm 5612-15 200mm 5812-15 55mm 5713-05 55mm 5613-05 55mm 5813-05 80mm 5713-08 80mm 5613-08 100mm 5813-08 100mm 5713-10 100mm 5613-10 150mm 5813-10 COAGULATING ELECTRODE: 150mm 5713-15 150mm 5613-15 200mm 5813-15 5720-05 5620-05 5820-05 5720-08 5620-08 5820-08 80mm 80mm 100mm 2mm Ø COAGULATING BALL ELECTRODE: 100mm 150mm 5720-10 100mm 5620-10 5820-10 150mm 5720-15 150mm 5620-15 200mm 5820-15 5721-05 5621-05 5821-05 55mm 55mm 80mm 5721-08 80mm 5621-08 100mm 5821-08 4mm Ø COAGULATING BALL ELECTRODE: 100mm 5721-10 100mm 5621-10 150mm 5821-10 STRAIGHT, INSULATED 150mm 5721-15 150mm 5621-15 5821-15 200mm 55mm 5722-05 55mm 5622-05 55mm 5822-05 80mm 100mm 2mm Ø COAGULATING BALL ELECTRODE: 100mm 5722-10 100mm 5622-10 150mm 5822-10 45° ANGULATED, INSULATED 150mm 5722-15 5622-15 5822-15 150mm 200mm 5723-05 55mm 55mm 5623-05 55mm 5823-05 80mm 5723-08 80mm 5623-08 100mm 5823-08 4mm Ø COAGULATING BALL ELECTRODE: 5723-10 5623-10 5823-10 100mm 100mm 150mm 45° ANGULATED, INSULATED 150mm 5723-15 150mm 5623-15 200mm 5823-15 SHAFT EXTENSION: 2" 5730-05 5630-05 5830-05 5730-08 5630-08 5830-08 4" 4" 4" 6" 5730-10 6" 5630-10 6" 5830-10 12" 5730-15 12" 12" 5830-15

#### \*ALSO AVAILABLE AS DISPOSABLE, (PKG. 50) STERILIZED. PLEASE INQUIRE.

### SPECIAL MICRO NEEDLE ELECTRODES FOR PIN-POINT CUTTING & COAGULATING (Electrodes have no shaft and need handle adapter.)

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List No. 5127:	List No. 5128:	List No. <b>5445</b> :	List No. <b>5446</b> :							
			-							
150 MICRON CUTTING EXTRA-FINE, NON-INSULATED	150 MICRON CUTTING EXTRA-FINE, INSULATED	500-MICRON CUTTING/COAG. NEEDLE INSULATED	500-MICRON CUTTING/COAG. NEEDLE NON-INSULATED							
HANDLE ADAPTER										
<b>⊕ ===</b>	ADAPTER FOR 3 MM (3/32") Ø HANDLE	ADAPTER FOR 2 MM (1/16") Ø HANDLE	ADAPTER FOR 4 MM (3/16") Ø HANDLE							
INSULATED HUB FOR ABOVE NEEDLE FOR ELECTRODES: 5127, 5128, 5445, 5446	List No. <b>5401</b>	List No. <b>5108</b>	List No. 5129							



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WHEN ORDERING: 1) SPECIFY SHAFT SIZE DIAMETER, 2MM(1/16") OR 3MM(3/32") 2) PIN-POINT TIP LENGTH, 2MM OR 5MM (Refer to Picture 'A') 5901-01 1CM NEEDLE SHAFT, 2.5CM (1") OVERALL WORKING LENGTH 45 DEGREE TIP: 2CM NEEDLE SHAFT, 3.5CM (1.5") OVERALL WORKING LENGTH List No List No. 5901-02 5902-02 2CM NEEDLE SHAFT, 3.5CM (1.5") OVERALL WORKING LENGTH 3CM NEEDLE SHAFT, 4.5CM (2") OVERALL WORKING LENGTH STRAIGHT T 45 DEGREE TIP List No. 5901-03 5903-01 4CM NEEDLE SHAFT, 4.5CM (2") OVERALL WORKING LENGTH STR. TIP; 45 DEG, 2CM NEEDLE SHAFT, 3.5CM (1.5") OVERALL WORKING LENGTH List No. List No. 5901-04 5903-02 P; 1CM NEEDLE SHAFT, 5.5CM (2.5") OVERALL WORKING LENGTH STR. TIP; 90 DEG., 2CM NEEDLE SHAFT, 3.5CM (1.5") OVERALL WORKING LENGTH List No. List No. 5901-05 5904-02 STR. TIP; CURVED 1CM NEEDLE SHAFT, 3CM (1.25") OVERALL WORKING LENGTH STR. TIP; CURVED, 3CM NEEDLE SHAFT, 5CM (2.5") OVERALL WORKING LENGTH

THE ELECTRODE SHAFTS ARE KYNAR-COATED, MAKING THEM REUSABLE & AUTOCLAVABLE





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Narberth, PA 19072

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- Handles have an insulated, reusable chuck for proper mounting and easier cleaning.
- Handles are manufactured of an autoclavable plastic housing and stainless steel switching insert, making them fully repairable.
- Footswitching Handles have a detachable cable for easier cleaning and repair.
- Handswitching Handles have an attached silicone cable with a machined plug.
- All Handles and Cables are completely reusable, fully autoclavable adn repairable for economical use.

### FOOTSWITCHING HADLES WITH CHUCK ELECTRODE MOUNTING



List No: 5010

LIST NO: 5014	HANDLE, FOOTSWITCH OPERATED, FOR 3MM (3/32") DIAMETER SHAFT ELECTRODES  REQUIRED CARLES FOR FOOTSWITCHING HANDLES	
List No. FO14	HANDLE FOOTOWITCH OPERATED FOR 2MM (2/22//) DIAMETER CHAFT ELECTRODES	
List No: 5010	HANDLE FOR MICROSURGERY, FOOTSWITCH OPERATED, FOR 2MM (1/16") Ø SHAFT ELECTRODES	
List No: 5004	HANDLE FOOT-SWITCHING OPERATED FINGER-SWITCH FOR 4MM (3/16") Ø SHAFT ELECTRODES	

List No: 5021 MONOPOLAR RF-CABLE WITH MALE-BANANA INSTRUMENT PLUG AND ELMED/ELLMAN UNIT PLUG

List No: 5009 MONOPOLAR RF-CABLE WITH MALE-BANANA INSTRUMENT PLUG AND BOVIE UNIT PLUG

HANDSWITCHING DUAL-BUTTON HANDLE WITH CUT/COAG SWITCH, ATTACHED CABLE WITH PLUG AND CHUCK ELECTRODE MOUNTING



HANDSWITCHING HANDLE, DUAL MICRO-TOUCH SWITCH FOR CUT/COAG; ATTACHED 10-FOOT CABLE WITH 3-PRONG
List No: 5749 PLUG FOR VALLEYLAB & OTHER HANDSWITCHING UNITS; FOR USE w/ STANDARD ELECTRODES 2MM (1/16")
DIAMFTER SHAFT

HANDSWITCHING HANDLE, DUAL MICRO-TOUCH SWITCH FOR CUT/COAG; ATTACHED 10-FOOT CABLE WITH 3-PRONG List No: 5750 PLUG FOR VALLEYLAB & OTHER HANDSWITCHING UNITS; FOR USE w/ STANDARD ELECTRODES 3MM (3/32") DIAMETER SHAFT

HANDSWITCHING DUAL-BUTTON MICRO HANDLE FOR ELMED GENERATORS WITH HANDSWITCHING MODE, SINGLE OUTPUT SOCKET



List No: 5741 HANDSWITCHING MICRO HANDLE, DUAL-BUTTON SWITCH FOR SIMULTANEOUS CUT/COAG FUNCTION; CHUCK ELECTRODE MOUNTING & DETACHABLE CABLE FOR USE w/ MICRO ELECTRODES 2MM (1/16") DIAMETER SHAFT

List No: 5013 MONOPOLAR RF-CABLE REQUIRED FOR #5441

HANDSWITCHING SINGLE-BUTTON MICRO HANDLE FOR ELMED GENERATORS WITH HANDSWITCHING MODE, SINGLE OUTPUT SOCKET



List No: 5012 HANDSWITCHING MICRO HANDLE, SINGLE-BUTTON SWITCH FOR CUT OR COAG FUNCTION; CHUCK ELECTRODE MOUNTING & DETACHABLE CABLE FOR USE w/ MICRO ELECTRODES 2MM (1/16") DIAMETER SHAFT

List No: 5002 HANDSWITCHING HANDLE, SINGLE-BUTTON SWITCH FOR CUT OR COAG FUNCTION; CHUCK ELECTRODE MOUNTING & DETACHABLE CABLE FOR USE w/ DIN-POINT ELECTRODES 4MM (3/16") DIAMETER SHAFT

List No: 5013 MONOPOLAR RF-CABLE REQUIRED FOR #5012 AND #5002