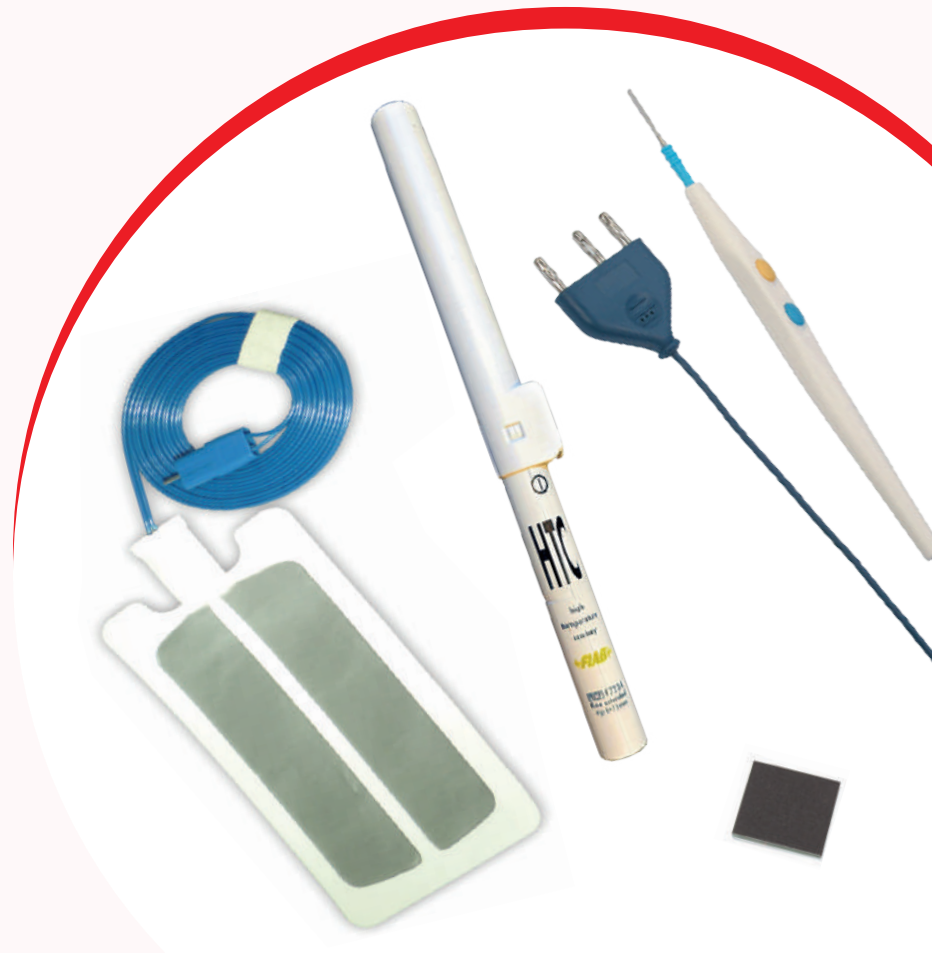




PRODUCT CATALOGUE

ELECTROSURGERY



PENCILS
ELECTRODES
GROUNDING PADS
ELECTROCAUTERIES
NERVE LOCATOR


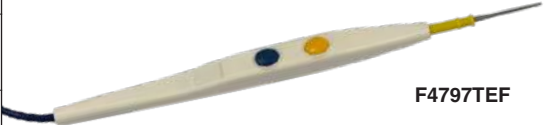



PENCILS

Our comprehensive range of disposable and reusable electrosurgical pencils is designed to meet the diverse needs and preferences of surgeons. Available in push-button, rocker switch, and foot-controlled models, each pencil can be paired with a choice of stainless steel or anti sticking teflon coated electrodes to suit various surgical applications.

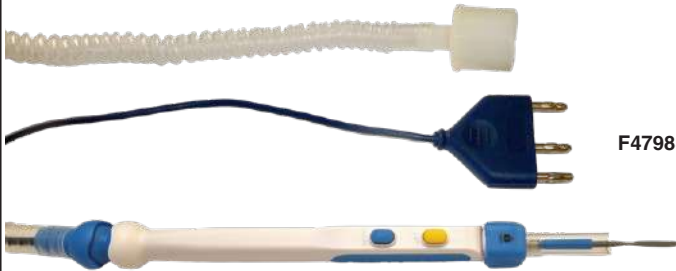
SINGLE USE PENCILS


F4797 FIAB SERIES 	ESSENTIAL SAFETY FEATURES: <ul style="list-style-type: none"> - Hexagonal hub design compatible with standard 2,38" electrodes, ensuring secure fit and preventing accidental rotation during procedures - Sealed activation controls offer reliable protection against fluid penetration - Responsive touch sensation, designed to deliver an enhanced feel during activation supporting controlled and intuitive use - Ergonomic, non-slip grip enhances surgical precision and helps prevent unintentional activation
<div style="background-color: red; color: white; border-radius: 50%; padding: 2px 5px; display: inline-block;">NEW</div> F4799 FIAB PVC FREE SERIES 	

BUTTON SWITCH PENCILS WITH INTERNATIONAL STANDARD CONNECTOR (VALLEYLAB TYPE)			
Electrode Type	320 cm cable	500 cm cable	picture
BLADE	F4797 (with F4046) F4799	F4797/5 (with F4046) F4799/5	 F4797/L
	F4797TEF (with F4046/TEF) F4799TEF	F4797/5TEF (with F4046/TEF) F4799/5TEF	
	F4797/L (with F4050) F4799/L	F4797/5L (with F4050) F4799/5L	
	F4797T (with F4046T) F4799T		
SPHERE	F4797/PL (with F4067) F4799/PL		 F4797TEF
	F4797/P (with F4044) F4799/P		
NEEDLE	F4797/AL (with F4052) F4799/AL		
	F4797/A (with F4048) F4799/A	F4797/5A (with F4048) F4799/5A	
NO ELECTRODE	F4797/WB F4799/WB	F4797/5WB F4799/5WB	


BUTTON SWITCH PENCILS WITH ERBE NON INTERNATIONAL CONNECTOR			
Electrode Type	320 cm cable	500 cm cable	picture
BLADE	F4797/ERB (with F4046) F4799/ERB	F4797/5ERB (with F4046) F4799/5ERB	 F4797/ERB
SPHERE	F4797/P/ERB (with F4044) F4799/P/ERB	F4797/5P/ERB (with F4044) F4799/5P/ERB	
NEEDLE	F4797/A/ERB (with F4048) F4799/A/ERB		

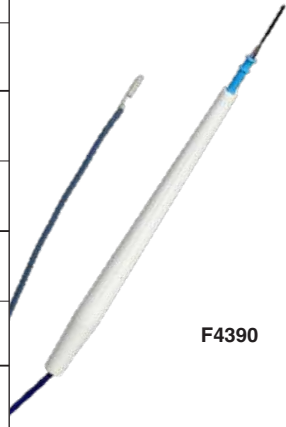
**SMOKE EVACUATOR PENCILS
WITH INTERNATIONAL STANDARD CONNECTOR (VALLEYLAB TYPE)**

FIAB SMOKE EVACUATOR PENCIL WITH TEFLON-COATED TELESCOPIC TIP F4798SE/TEF		
		<p align="center">ESSENTIAL FEATURES:</p> <ul style="list-style-type: none"> - Suction cannula with the electrode is telescopic and is equipped with a ring mechanism that assures its locking - A 360 degree swivel allows for fluid hand movement and free range of motion - Teflon coating makes the electrode "antisticking" so that the cleaning during the procedure results easier
Electrode Type	320 cm cable	500 cm cable
TELESCOPIC TEFLON COATED BLADE	F4798SE/TEF	F4798SE/5TEF

Electrode Type	320 cm cable	500 cm cable	picture
BLADE F4046 AND F4050 (NON TELESCOPIC)	F4797SE	F4797/5SE	 <p align="right">F4797SE</p>

ALTERNATIVE DISPOSABLE PENCILS SOLUTIONS


ROCKER SWITCH PENCILS WITH INTERNATIONAL CONNECTOR (VALLEYLAB TYPE)			
Electrode Type	320 cm cable	500 cm cable	picture
BLADE	F4795 (with F4046)	F4795/5 (with F4046)	 <p align="right">F4795</p>
	F4795TEF (with F4046/TEF)		

FOOT SWITCH PENCILS				
Electrode Type	320 cm cable	500 cm cable	320 cm cable	picture
BLADE	F4390 (with F4046)	F4390/5 (with F4046)	F4390/AM (with F4046)	 <p align="right">F4390</p>
	F4390/L (with F4050)			
SPHERE	F4390/P (with F4044)			
	F4390/PL (with F4067)			
NEEDLE	F4390/A (with F4048)			
	F4390/AL (with F4052)			
NO ELECTRODE	F4390/WB	F4390/5WB		
CONNECTION	3,2MM PLUG		4MM PLUG	


REUSABLE PENCILS

CE 2797


BUTTON SWITCH PENCILS WITH INTERNATIONAL STANDARD CONNECTOR (VALLEYLAB TYPE)

Electrode and Shaft	300 cm cable	320 cm cable	500 cm cable	n° sterilization	picture
BLADE F4060 2.38mm SHAFT		F4141	F4151	30	 F4141
	F4242	F4243	F4252	100	
BLADE F4060/4 4mm SHAFT	F4246		F4256	100	

BUTTON SWITCH PENCILS WITH ERBE NON INTERNATIONAL CONNECTOR



Electrode Type	320 cm cable	n° sterilization	picture
BLADE F4060 2.38mm SHAFT	F4141/ERB	30	 F4141/ERB

FOOT SWITCH PENCILS WITH 4MM PLUG CONNECTOR

Electrode Type	320 cm cable	n° sterilization	picture
BLADE F4060 2.38mm SHAFT	F4812	100	 F4812

REUSABLE ADAPTERS





















































CE

Electrode And Shaft	Ref	Pencil Connector	Esu Connector	Compatibility	picture
REUSABLE ADAPTERS FOR HAND SWITCH PENCILS	F4831	Valleylab	protected 4mm plug	Berchtold, Martin	 F4831 F4832 F4833
	F4832	Valleylab	5mm plug	Erbe ACC/ICC	
	F4833	Valleylab	4mm plug	Erbe T series	
REUSABLE ADAPTERS FOR FOOT SWITCH PENCILS	F4830	4mm plug	8mm plug	Bovie, Soxil, Bard, Valleylab, Burdick	 F4830 F4834 F4835 F4836 F4837 F4838
	F4834	4mm plug	6mm plug	Alsatom	
	F4835	3,2mm plug	8mm plug	Bovie, Soxil, Bard, Danieli, Ag e Cvs, Neomed, Valleylab, Burdick, Ems	
	F4836	3,2mm plug	4mm plug	Martin, Siemens, Erbe, Alsa, Laser	
	F4837	3,2mm plug	4mm plug	Martin, Blendtorne, Emc, Acmicron, Erbe, Cobi	
	F4838	3,2mm plug	8mm plug	Alsatom, EBSS4/MMSB	

ELECTRODES
























A very wide range of disposable and reusable electrodes allows to match every customer need. Stainless steel electrodes can be supplied also with teflon or titanium antisticking coating; tungsten electrodes are available both with ultrasharp needle for microdissection as well as in different loop sizes and shapes.

DISPOSABLE ELECTRODES



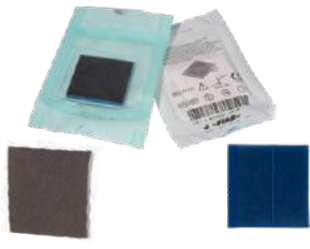
Material	Shape	Ref.	Length	Picture
STAINLESS STEEL	BLADE	F4046	70mm	
		F4046/S	50mm (44mm insulation)	
		F4050	153mm	
		F4050/S	153mm (147mm insulation)	
	NEEDLE	F4053	100mm	
		F4048	70mm	
		F4048/S	69mm (63mm insulation)	
		F4052	152mm	
	4MM SPHERE	F4052/S	152mm (146mm insulation)	
		F4044	70mm	
	2MM SPHERE	F4067	156mm	
	LONG SPHERE 5MM	F4049	54mm	
		F4067/5	157mm	
STAINLESS STEEL WITH TEFLON COATING	BLADE	F4046/TEF	70mm	
		F4046S/TEF	70mm (65mm insulation)	
		F4050/TEF	150mm	
		F4050S/TEF	150mm (145mm insulation)	
	SPHERE 4MM	F4053/TEF	100mm	
		F4053S/TEF	100mm (95mm insulation)	
		F4044/TEF	70mm	
		F4067/TEF	150mm	
	NEEDLE	F4048/TEF	70mm	
		F4048S/TEF	70mm (65mm insulation)	
		F4052/TEF	150mm	
STAINLESS STEEL WITH TITANIUM COATING	BLADE	F4046T	70mm	
		F4050T	153mm	
	SPHERE 4MM	F4044T	70mm	
		F4067T	156mm	
	NEEDLE	F4048T	70mm	
		F4052T	152mm	
TUNGSTEN	ULTRASHARP MICRODISSECTION NEEDLE	F4051/TU108	108mm (104mm insulation)	
		F4051/45TU	55mm (51mm insulation)	
		F4048/TU	65mm (61mm insulation)	
		F4051/TU	55mm (51mm insulation)	
		F4051/45TU	55mm (51mm insulation)	
		F4042/TU	55mm (51mm insulation)	
		F4047/TU	45mm (41mm insulation)	
LOOP TUNGSTEN	ROUND	F4620	10x3mm	
		F4621	10x5mm	
		F4622	10x7mm	
		F4623	10x10mm	
		F4624	15x10mm	
		F4625	20x10mm	
	SQUARE	F4630	10x4mm	
		F4631	10x8mm	
		F4632	10x10mm	
	TRAPEZOIDAL	F4640	30x5mm	
	REVERSED CURVED	F4641	23x13mm	
TRIANGULAR	F4642	17x12mm		
EXTENSIONS		F4902	102mm	
		F4903	150mm	
		F4904	182mm	

ELECTRODES

REUSABLE ELECTRODES

Shape	Ref.	Length	Picture	Shaft
BLADE	F4053R	100mm		2,38mm SHAFT
	F4060	69mm		
	F4065	153mm		
CURVED BLADE	F4062	150mm		
SPHERE 2,5MM	F4064	150mm		
SPHERE 4MM	F4068	70mm		
	F4045	156mm		
SPHERE 4MM 10°	F4045/10	156mm		
SPHERE 4MM 20°	F4045/20	156mm		
SPHERE 4MM 30°	F4045/30	156mm		
SPHERE 4MM 40°	F4045/40	156mm		
0,75MM NEEDLE	F4084	69mm		
0,78MM NEEDLE	F4063	152mm		
1,30MM NEEDLE	F4066	152mm		
	F4086	69mm		
ROUND NEEDLE 20°	F4061	100mm		
BLADE	F4064/4	55mm (51mm sleeve)		4mm SHAFT
	F4065/4	160mm		
SPHERE 4MM	F4068/4	50mm		
NEEDLE 0,8MM	F4084/4	55mm		
EXTENSIONS	F4952	102mm		
	F4953	150mm		
	F4954	182mm		

ACCESSORIES AND KITS

F4545 STERILE HOLSTER FOR PENCILS	F4798/75H COMPLETE KIT	F7520 STERILE TIP CLEANER 50X50MM RADIOPAQUE ADHESIVE BACKING
		
KIT PENCIL + HOLSTER	KIT PENCIL + HOLSTER + TIP CLEANER	PENCIL + TIP CLEANER
F4798/H (with F4797)	F4798/75H (with F4797)	F4797/75 (with F4797)
F4798/5H (with F4797/5)	F4798/5-75H (with F4797/5)	F4797/5-75 (with F4797/5)
F4798/HTEF (with F4797TEF)	F4797T/75H (with F4797T)	F4390/75 (with F4390)
F4798/5HTEF (with F4797/5TEF)	F4798/5ERB-75H (with F4797/5ERB)	F4390/5-75 (with F4390/5)
F4390/H (with F4390)	F4390/75H (with F4390)	
F4390/5H (with F4390/5)	F4390/5-75H (with F4390/5)	

Non-Sterile versions for Procedural Packs For clarity and ease of consultation, only sterile electrosurgical items are listed in this catalog.

Non-sterile versions for procedural packs are available. To identify the non-sterile REF, simply replace the initial "F" with "FCB". Example: Sterile F4797 / Non-sterile FCB4797.

GROUNDING PADS

Grounding pads are available adult, paediatric and neonatal. Disposable models have tab or cable connection. Reusable grounding pads, connection cables and adapters complete the range.

DISPOSABLE GROUNDING PADS

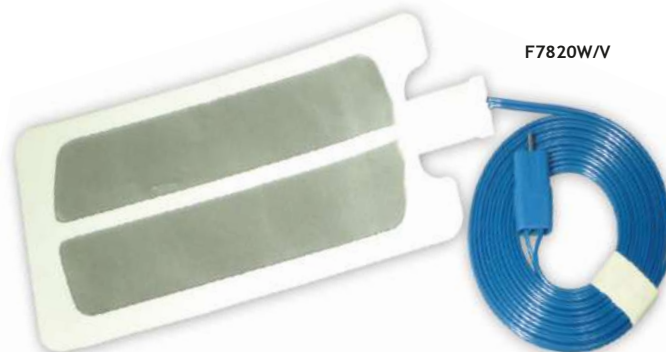
ADULT

WITH REM FEATURE

ref.	dimensions	baking	active surface	REM	cable	connection
F7820	202X101mm	FOAM	118cm ²	YES	NO	Tab Connection
F7820W/V	202X101mm	FOAM	118cm ²	YES	300cm	Valleylab connector
F7820W/6.3	202X101mm	FOAM	118cm ²	YES	300cm	Ø6.3mm bipolar connector



F7820



F7820W/V

ONLY FOR "HIGH CURRENT MODE" PROCEDURES

ref.	length	shape	active surface	REM	cable	connection
F7805	202 x 105 mm	FOAM	132cm ²	NO	NO	Tab Connection
F7805 W/V	202 x 105 mm	FOAM	132cm ²	NO	300cm	Valleylab connector
F7805W/6.3	202 x 105 mm	FOAM	132cm ²	NO	300cm	Ø6.3mm Bipolar connector
F7805W/6.3-5	202 x 105 mm	FOAM	132cm ²	NO	500cm	Ø6.3mm Bipolar connector



F7805

PAEDIATRIC

ref.	length	shape	active surface	REM	cable	connection
F7805P	148x90mm	FOAM	78cm ²	NO	NO	Tab Connection
F7805PW/V	148x90mm	FOAM	78cm ²	NO	300cm	Valleylab connector
F7820P	148x90mm	FOAM	72cm ²	YES	NO	Tab Connection
F7820PW/V	148x90mm	FOAM	72cm ²	YES	300cm	Valleylab connector



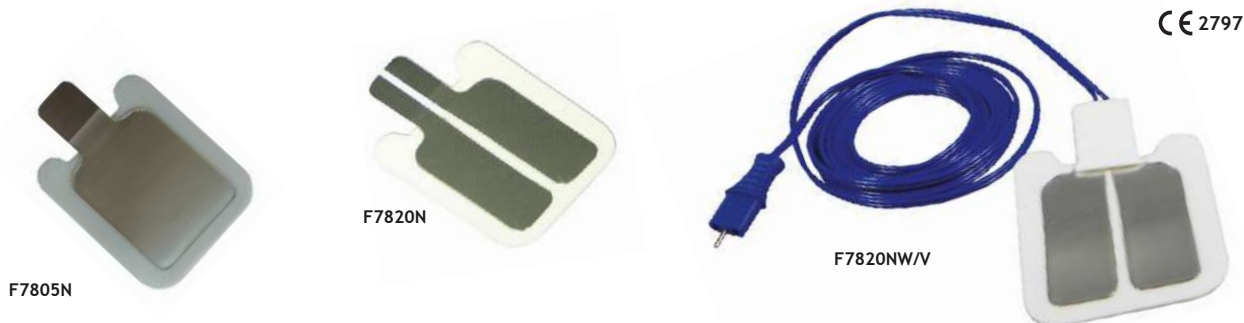
F7820P



F7805P

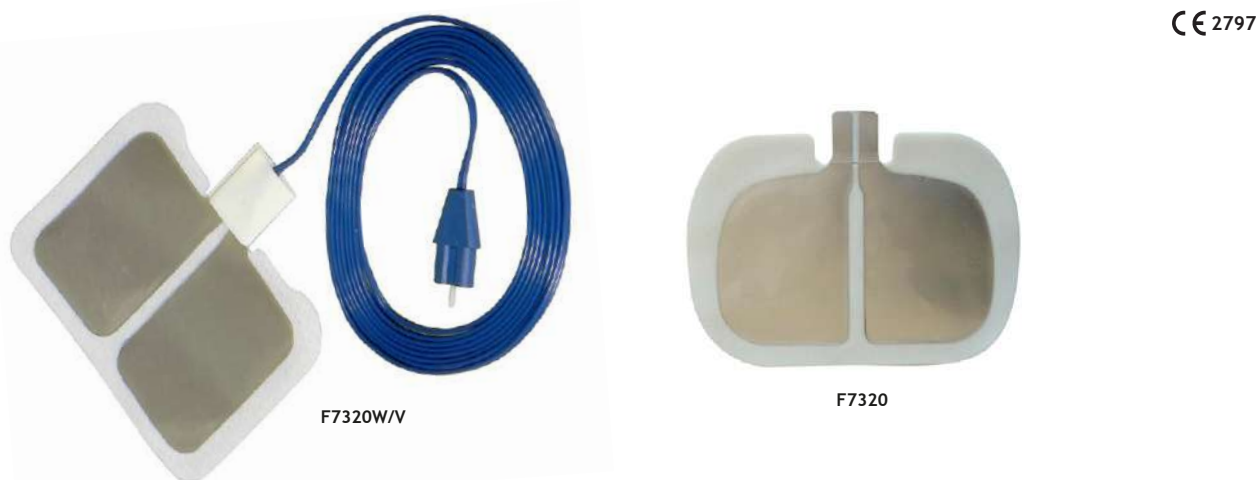
NEONATAL

ref.	dimensions	baking	active surface	REM	cable	connection
F7805N	88x74mm	FOAM	36cm ²	NO	NO	Tab Connection
F7820N	88x74mm	FOAM	33cm ²	YES	NO	Tab Connection
F7820NW/V	88x74mm	FOAM	33cm ²	YES	300cm	Valleylab connector



VERSATILE

ref.	dimensions	baking	active surface	REM	cable	connection
F7320	164x117mm	FOAM	107cm ²	YES	NO	Tab Connection
F7320W/V	150x108mm	NON WOVEN	107cm ²	YES	300cm	Valleylab connector



CONNECTION CABLES FOR DISPOSABLE GROUNDING PADS

ref.	connector	length	picture
F7902	Universal 6.3mm mono Jack	500cm	
F7902/4	4mm plug	500cm	
F7902/24	Double 4mm plug	500cm	
F7903	Valleylab type (ESU with REM)	500cm	
F7903/F	Valleylab type (ESU without REM)	500cm	
F7904	Special 6.3mm mono jack for ERBE: ACC, ICC, VIO, T	500cm	

REUSABLE ADAPTERS FOR DISPOSABLE GROUNDING PADS

ref.	connector	picture
F4828	from Vallylab to 4mm plug	
F4829	from Valleylab to 6.3mm plug	

REUSABLE GROUNDING PADS

GROUNDING PADS						
ref.	dimensions	baking	active surface	REM	cable	connection
F7930	200x150mm	Silicone	250cm ²	YES	NO	4 mm Socket



F7930

CE 2797

CONNECTION CABLES FOR REUSABLE GROUNDING PADS

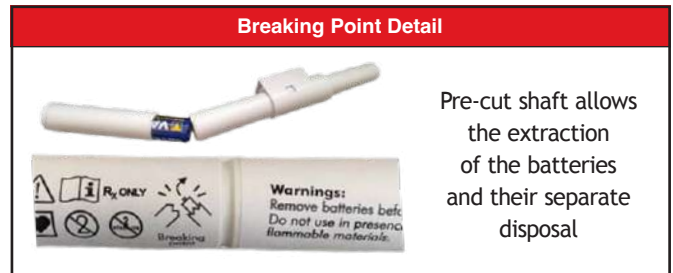
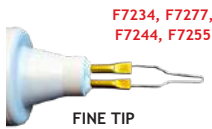
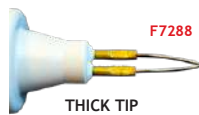
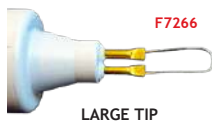
ref.	connector	cable length	picture
F7922	 Universal 6,3 mm MONO JACK	500cm	 <p style="text-align: right;">F7922</p> <p style="text-align: right;">CE</p>
F7922/WB	 Universal 6.3mm MONO JACK without derivation box	500cm	
F7922/24	 DOUBLE 4 MM PLUG	500cm	
F7923	 VALLEYLAB TYPE (ESU WITH REM)	500cm	
F7924	 6,3 mm MONO JACK (ESU WITHOUT REM)	500cm	

ELECTROCAUTERIES

FIAB cauteries are sterile battery-powered devices designed for the effective cauterization of small blood vessels. Lightweight and easy to handle, they ensure precision during use. They are available in a wide range of models, that can differ in operating temperature (1200°C, 700°C), as well as in tip shape, thickness, and length, allowing clinicians to select the most suitable option for each specific procedure.

DISPOSABLE MODELS

TIPS



REF	F7234	F7277	F7244	F7266	F7288	F7255	F7255UF
LENGTH (cm)	23,5	29	18	18	18	12,5	12,5
TIP SHAPE	FINE	FINE	FINE	LARGE	THICK	FINE	ULTRA FINE
TEMPERATURE (°C)	800 / 1200					600 / 1100	
ACTIVE PRESSURE (GR)	200					200	
POWER SUPPLY (V)	3,0					1,5	
DIAMETER (MM)	16					16	
WEIGHT (GR)	78	70	65	65	65	45	45
SERIES	HIGH TEMPERATURE CAUTERIES					LOW TEMPERATURE CAUTERIES	

REUSABLE MODELS



PRODUCT TYPE	REUSABLE CAUTERY	DISPOSABLE TIP	DISPOSABLE TIP	DISPOSABLE TIP	REUSABLE CAUTERY	DISPOSABLE TIP
REF	F7299	F7298F	F7298L	F7298FG	F7297	F7298F
LENGTH (cm)	12	318	3	12	16,5	3
TIP SHAPE	--	LARGE	THICK	FINE	--	FINE
TEMPERATURE (°C)	800 / 1200				600 / 1100	
ACTIVE PRESSURE (GR)	200				200	
POWER SUPPLY (V)	3,0				1,5	
DIAMETER (MM)	16				16	
WEIGHT (GR)	78	70	65	65	65	45
	HIGH TEMPERATURE CAUTERIES				LOW TEMPERATURE CAUTERIES	

NERVE LOCATOR

NEUROPACER is a sterile battery operated disposable device. It has been developed for identification of exposed motor nerves during microsurgery operations, in order to protect them by any damage. Neuropacer is particularly intended for plastic surgery and surgery of head, neck and hands. The device is supplied complete with an active electrode and a subcutaneous reference needle. A safety system allows the device to be switched on just immediately before use. An alternating and pulsating current guarantees a safe and effective stimulation.



F1745 NEUROPACER

Disposable, sterile, battery operating nerve locator complete with active electrode and grounding needle



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MD 77846