

## LOOP ELECTRODES Ø 2.4 mm



SKU	Reference number	LOOP ELECTRODES - Ø 2.4 mm autoclavable at 121° C	Shaft length	Electrode width	Electrode depth
30686	50	Square loop electrode	13 cm	10 mm	8 mm
30687	51	Loop electrode	13 cm	15 mm	8 mm
30688	52	Loop electrode	13 cm	20 mm	10 mm

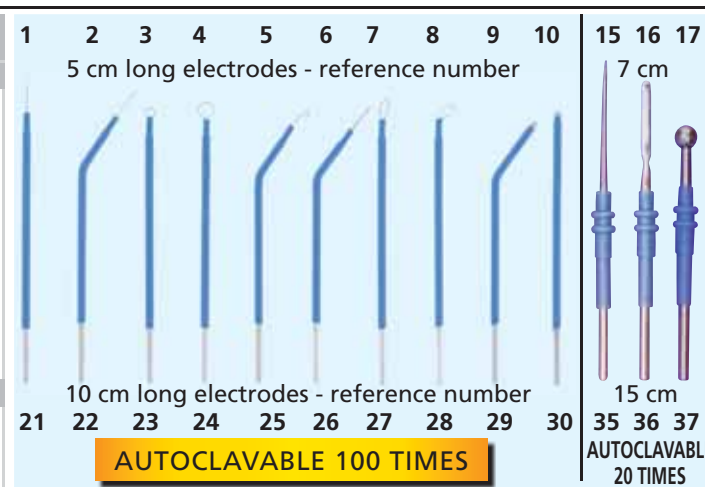
## ELECTRODES AND HANDLE Ø 4 mm



- **30480 AUTOCLAVABLE MB HANDLE Ø 4 mm - 100 times**  
Autoclavable handle up to 100 times for Ø 4 mm shaft electrodes with 3 m silicone cable and blade electrode.
  - **30482 NEEDLE ELECTRODE Ø 4 mm**
  - **30483 BLADE ELECTRODE Ø 4 mm**
  - **30484 BALL ELECTRODE Ø 4 mm**
- S/S electrodes autoclavable 100 times. Sold in box of 5. Length 5.5 cm.

## AUTOCLAVABLE ELECTRODES Ø 2.4 mm

SKU	Reference number	AUTOCLAVABLE ELECTRODES Ø 2.4 mm	Reference number	SKU
length 5 cm		minimum order: 6 pcs.		
30501	1	Electrode wire 0.2 - straight	21	30521
30502	2	Electrode wire 0.2 - angled 45°	22	30522
30503	3	Electrode bend - Ø 4 - straight	23	30523
30504	4	Electrode bend - Ø 8 - straight	24	30524
30505	5	Electrode hook - angled 45°	25	30525
30506	6	Electrode wire 1 mm.- angled 45°	26	30526
30507	7	Electrode straight slip-knot - straight	27	30527
30508	8	Electrode angled slip-knot - straight	28	30528
30509	9	Electrode ball point - Ø 3 mm - angled 45°	29	30529
30510	10	Electrode ball point - Ø 3 mm - straight	30	30530
30500	SET	Set of 10 electrodes	SET	30531
length 7 cm		minimum order: 10 pcs.		
30511	15	Needle electrode	35	30532
30512	16	Blade electrode	36	30533
30513	17	Ball electrode	37	30534



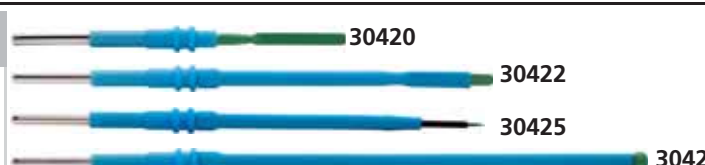
## SINGLE USE STERILE ELECTRODES Ø 2.4 mm

SKU	Reference number	SINGLE USE ELECTRODES Ø 2.4 mm	Reference number	SKU
length 7 cm		Sterile electrode - box of 24		
30670	13	Needle electrode - sterile electrode	33	30674
30671	11	Blade electrode - sterile	31	30675
30672	12	Ball Ø 4 mm electrode - sterile	32	30676
		Sterile electrode - box of 10		
-	-	Loop electrode - 15 mm x 8 mm	34	30678

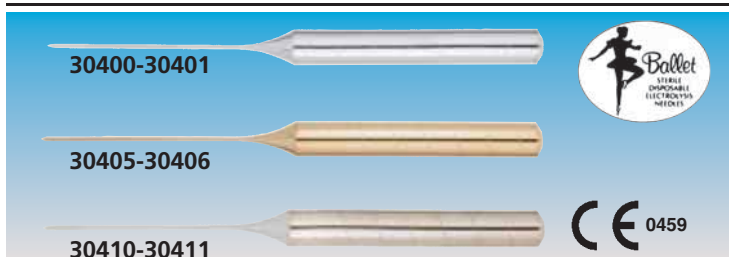


## NON-STICK SINGLE USE STERILE ELECTRODES Ø 2.4 mm

SKU	NON-STICK SINGLE USE ELECTRODE Ø 2.4 mm	Length
30420	Blade electrode - sterile	7 cm
30422	Blade electrode - sterile	10 cm
30425	Needle electrode - sterile	10 cm
30429	Ball electrode - sterile	13 cm



## BALLET STERILE DISPOSABLE ELECTROLYSIS NEEDLES



**Ballet needles**  
The Ballet needle is manufactured with both a precise point and a mirror-like surface polish. The rounded tapered point of the needle will assist the electrologist in locating the follicle opening and upon insertion the needle will slide smoothly and accurately to the base of the follicle.

**Stainless steel needles**  
Ideal for patients with strong healthy skin who respond well to electrolysis treatment.

**Insulated needles**  
Suggested for patients with high sensitivity to discomforts of electrolysis.

**24 carat gold plated needles**  
For clients who suffer from allergies and sensitive skin.

Stainless steel	Gold plated	Insulated	ELECTROLYSIS NEEDLES - STERILE	Minimum order
30400	30405	30410	K2 needle - 0.055 mm (0.002")	box of 50
30401	30406	30411	K3 needle - 0.075 mm (0.003")	box of 50

## 3-PIN MONOPOLAR HANDLES FOR ELECTRODES Ø 2.4 mm

**VALLEYLAB CONNECTOR HANDLES with 2 "click" push-buttons**  
 GIMA autoclavable electrosurgery pencils with CUT-COAG switch have been studied and tested to offer maximum reliability and functionality to the operator. MB handles are provided with a 3 Pin plug Valleylab type fitting all Gima mono-bipolar Diatermo MB (120, 122, 132, 160, 200, 202, 240, 250, 380, 400) and most of bipolar electrosurgical units: Aspen Lab, ES Generator, EMC Statome, Danieli, Braun, Berchtold, Ohmeda, Ritter, Conmed, Eschmann, Bovie, Martin, Kontron, Bard, Birtcher 771, Cobi, Valleylab, Led, Erbe...

### AUTOCLAVABLE HANDLES

- **30554 MB AUTOCLAVABLE HANDLE - 100 times**  
 Autoclavable handle with 2 large "click" push-buttons, provided with a 3 meter long silicone cable and a blade electrode. It can be autoclaved up to 100 times (electrode 20 times).
- **30545 MB AUTOCLAVABLE HANDLE - 100 times**  
 Same as code 30554 but with a 5 m long silicone cable
- **30550 PRIMA MB AUTOCLAVABLE HANDLE - 60 times**  
 Autoclavable handle with 2 large "click" push-button, provided with a 3 meter long silicone cable and a blade electrode. It can be autoclaved up to 60 times.
- **30548 STAR AUTOCLAVABLE HANDLE - 30 times**  
 Same as code 30554 but autoclavable up to 30 times (electrode is autoclavable up to 20 times).
- **30539 ORION PLUS AUTOCLAVABLE HANDLE - 100 times**  
 Same as 30554, but with a screw clamp locking system ensuring a safe contact and adapting to slightly different electrode diameters. High insulation to prevent liquid damage.
- **30536 SURGEON AUTOCLAVABLE HANDLE - 100 times**  
 Autoclavable, waterproof handle with ergonomic grip. Coloured ring that indicates CUT and COAG push buttons. Provided with 3 m cable and blade electrode.

### SINGLE USE HANDLE

- **30551 KIRKY SINGLE-USE HANDLE - STERILE**  
 Single-use handle with "click" push-buttons for cut and coag. Includes blade electrode.
- **30553 GIMA SINGLE-USE HANDLE - STERILE**  
 Same as 30551 with 3 m cable.

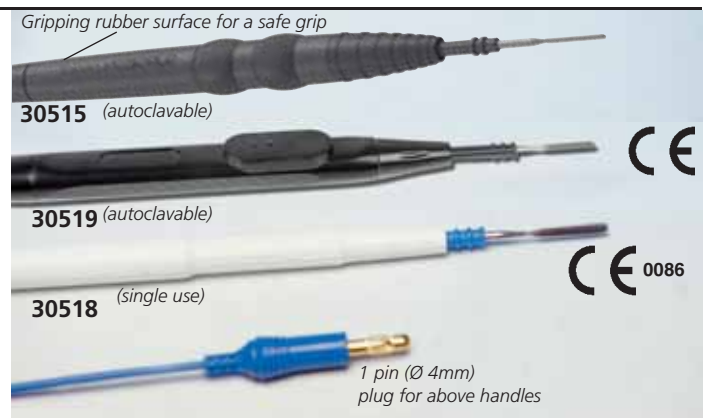


## 1-PIN MONOPOLAR HANDLES FOR ELECTRODES Ø 2.4 mm

### 1 pin plug HANDLES for diatermo 50, 80, 106, 108

These handles are provided with a 1 Pin socket (4 mm) fitting all Gima Diatermo and most of electrosurgical units in the market. These handles **do not have push-buttons**.

- **30515 SURGEON 1 PIN AUTOCLAVABLE HANDLE - 100 times**  
 Autoclavable, waterproof handle with ergonomic grip. Provided with 3 m cable and blade electrode
- **30519 AUTOCLAVABLE 50-80-106-108 HANDLE**  
 Autoclavable handle without buttons, provided with a 3 meter long cable and a blade electrode. It can be autoclaved up to 50 times.
- **30518 KIRKY SINGLE-USE 50-80-106-108 HANDLE - STERILE**  
 Single-use handle without button with blade electrode with 4 mm PIN connection.



## HANDLES FOR ELECTROLYSIS NEEDLES

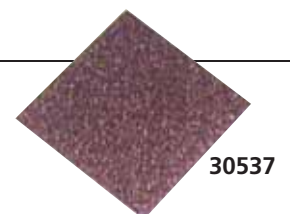
Needle handles for all GIMA Diatermo and electro-depilators

- **30552 HANDLE for electrolysis needles**
- **30415 PROFESSIONAL HANDLE for electrolysis needles**  
 see electrolysis needles at page 187



## ELECTRODE BRUSHES

- **30537 ELECTRODE BRUSH - 50x50 mm**  
 Disposable sterile radiopaque abrasive tip cleaner pad. Box of 100



# BIPOLAR CABLES FOR MAJOR BRANDS

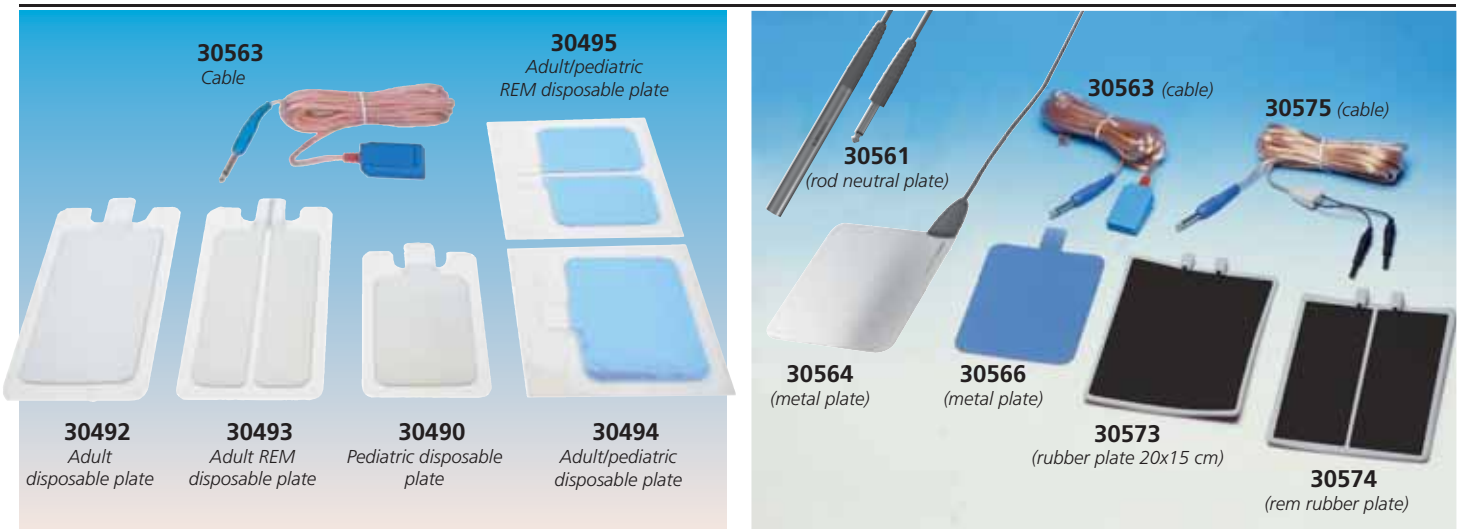


Quality highly flexible silicone bipolar cables. Autoclavable at 134°C for minimum 20 times. 3 m long (10").

Recommended ETO sterilization for max extended life. Suitable for most generators, with connector for European or US forceps.

<p><b>30642</b> • <b>30642 BIPOLAR CABLE ADAPTOR</b></p>	<p>Connector to forceps</p>	<p>Connector to electro-surgical unit</p>	<p>Connector to forceps</p>	<p>Connector to electro-surgical unit</p> <p>Pin distance 29 mm</p>						
	<p>SKU</p>	<p><b>30632</b></p>	<p><b>30618</b></p>	<p><b>30640</b></p>	<p><b>30637</b></p>	<p><b>30643</b></p>	<p><b>30618+ 30642</b></p>	<p><b>30617</b></p>	<p><b>30644</b></p>	<p><b>30639</b></p>
<p>Connector to forceps</p>	EU	US	EU	US	EU	US	EU	US	EU	EU
<p>Compatibility brand/model</p>	GIMA: MB 240 MB 380 VALLEY LAB, CONMED, CODMAN, OLYMPUS		GIMA: MB 120 F, MB 200 F, MB 200 D, MB 250, MB 300 D, MB 400 D LED: SURTRON 120, 200, 300, 400 VALLEY LAB, EMC, DOLLEY		GIMA: MB 122, MB 160, MB 200, MB 202		GIMA: MB 80 D, MB 120 D, MB 160 D LED: SURTRON 80, 120, 160		MARTIN BERCHTOLD AEscULAP WOLF	ERBE SELECT DOWNS SIEMENS

## SINGLE USE, METAL AND RUBBER PLATES



- 30492 DISPOSABLE GROUND PADS WITH SOLID GEL - adult
- 30490 DISPOSABLE GROUND PADS WITH SOLID GEL - pediatric
- 30493 REM DISPOSABLE GROUND PADS WITH SOLID GEL - adult
- Adult ground plate with solid gel. Single use plate individually packed
- 30563 CABLE FOR PLATES - 5 m
- Universal cable to connect plates (30490-30495) to diatermo. Safety lock with universal connection - bipolar Ø 6.3 mm plug.
- 30494 DISPOSABLE NON WOVEN GROUND PADS - adult/ped
- 30495 REM DISPOSABLE NON WOVEN GROUND PADS - adult/ped

- 30573 RUBBER PLATE 20x15 cm - without cable
- 30574 REM RUBBER PLATE 20x15 cm - without cable
- 30575 CABLE FOR RUBBER PLATES
- 30566 METAL PLATE - without cable
- 30563 CABLE FOR PLATES - 5 m
- 30559 CABLE FOR PLATES - 2.5 m
- 30564 SURGEON NEUTRAL PLATE 16x12 cm - with cable
- 30561 ROD NEUTRAL PLATE with cable

## 3M ELECTROSURGICAL GROUNDING PADS WITH SAFETY RING

- 30496 3M 9160 SPLIT GROUNDING PAD - box of 100
  - 30497 3M 9160F SPLIT GROUNDING PAD - box of 200 (40 pouches of 5 pieces)
  - 30498 3M 9165 SPLIT GROUNDING PAD - pre-recorded - box of 40
- The 3M 9160, and 9165 Universal Grounding Pads all have a conductor area of 15 square inches and come with the patented 3M Green Safety Ring technology which allows them to perform the same as grounding pads that are up to 33% larger in conductor area. Green Ring allows adult and pediatric use.

In addition, they have fluid resistant, non-woven backing which allows heat to pass through up to 25% faster than foam, and they have no minimum age or weight limit.

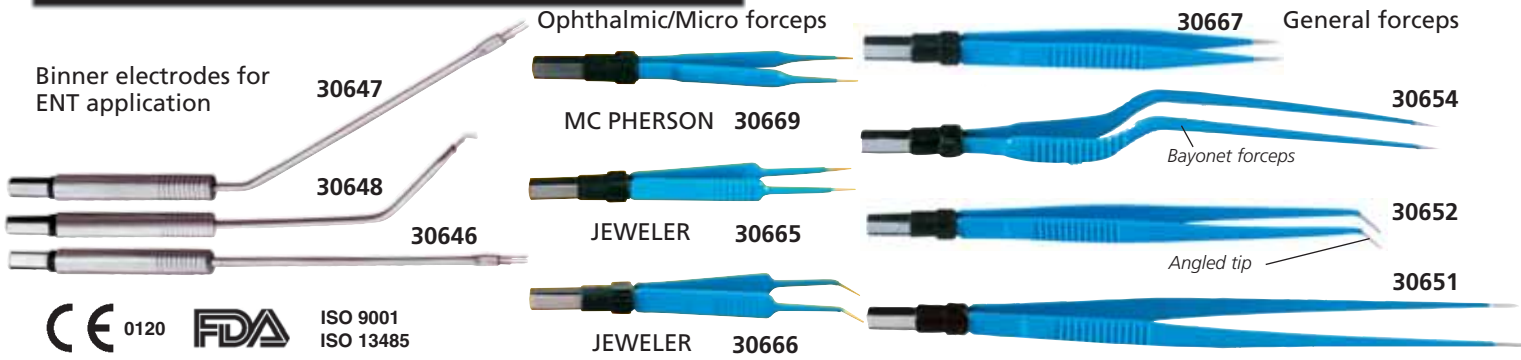


**30498**  
(3M 9165)

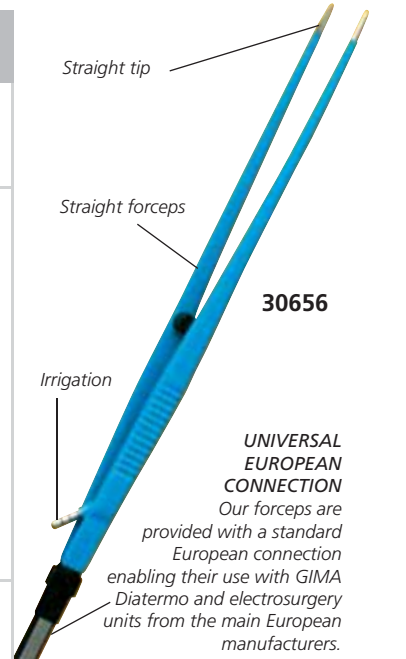
**30496, 30497**  
(3M 9160)

# UNIVERSAL HIGH QUALITY INSULATED BIPOLAR FORCEPS

## EUROPEAN CONNECTOR BIPOLAR FORCEPS

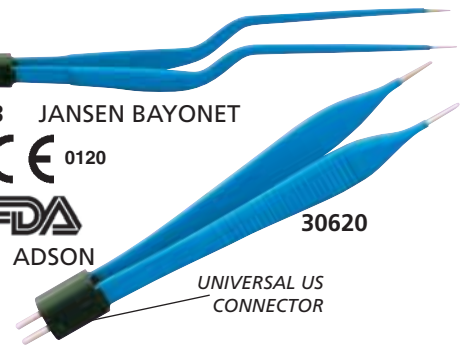


SKU	Model	Connector	Length		Tip style	Application	Tip size
			cm	inches			
30645	BINNER	EU	22 cm	8½"	ANGLED	ENT	-
30646	BINNER	EU	18 cm	7"	STRAIGHT	ENT	-
30647	BINNER	EU	18 cm	7"	ANGLED	ENT	-
30648	BINNER	EU	19 cm	7"	ANGLED 45°	ENT	-
30650	STRAIGHT	EU	18 cm	7"	STRAIGHT	GENERAL	1 mm round points
30656	STRAIGHT with irrigation	EU	18 cm	7"	STRAIGHT	GENERAL	1 mm round points
30651	STRAIGHT	EU	20 cm	7¾"	STRAIGHT	GENERAL	1 mm round points
30658	STRAIGHT	EU	20 cm	7¾"	STRAIGHT	GENERAL	2 mm round points
30652	STRAIGHT	EU	18 cm	7"	ANGLED	GENERAL	1 mm round points
30653	STRAIGHT	EU	20 cm	7¾"	ANGLED	GENERAL	1 mm round points
30657	BAYONET	EU	16.5 cm	6½"	STRAIGHT	GENERAL	1 mm round points
30654	BAYONET	EU	18 cm	7"	STRAIGHT	GENERAL	1 mm round points
30655	BAYONET	EU	20 cm	7¾"	STRAIGHT	GENERAL	1 mm round points
30659	BAYONET	EU	22 cm	8¾"	STRAIGHT	GENERAL	1 mm round points
30663	BAYONET	EU	24 cm	9½"	STRAIGHT	GENERAL	1 mm round points
30660	STRAIGHT	EU	18 cm	7"	ANGLED	GENERAL	0.3 mm points
30661	STRAIGHT	EU	18 cm	7"	STRAIGHT	GENERAL	0.3 mm points
30662	STRAIGHT	EU	20 cm	7¾"	STRAIGHT	GENERAL	0.3 mm points
30664	ADSON	EU	12.1 cm	6"	STRAIGHT	GENERAL	1 mm round points
30665	JEWELER 5	EU	11.5 cm	4½"	STRAIGHT	OPHTHALMIC/MICRO	0.25 mm points
30666	JEWELER 5	EU	11.5 cm	4½"	ANGLED	OPHTHALMIC/MICRO	0.25 mm points
30667	STRAIGHT	EU	15 cm	6"	STRAIGHT	OPHTHALMIC/MICRO	0.5 mm points
30668	STRAIGHT	EU	15 cm	6"	ANGLED	OPHTHALMIC/MICRO	0.5 mm points
30669	Mc PHERSON	EU	10.2 cm	4"	STRAIGHT	OPHTHALMIC/MICRO	0.5 mm points



## US CONNECTOR BIPOLAR FORCEPS

SKU	Model	Connector	Length		Application	Straight tip Size
			cm	inches		
30620	ADSON	US	12.1 cm	4¾"	GENERAL/PLASTIC	1 mm round points
30621	SEMKIN	US	14 cm	5½"	GENERAL/PLASTIC	0.5 mm points
30622	CUSHING	US	15.9 cm	6¼"	GENERAL/PLASTIC	1 mm round points
30623	JANSEN BAYONET	US	17.8 cm	7"	GENERAL/PLASTIC	1 mm round points



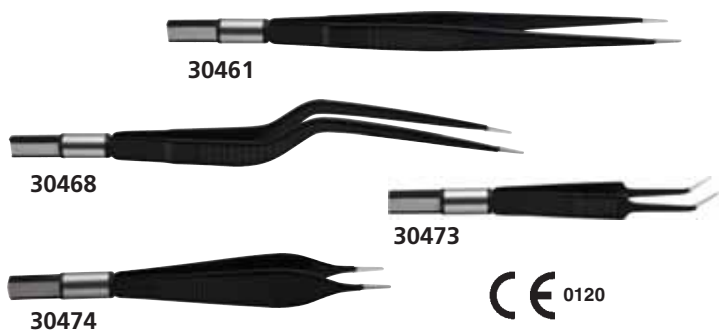
# EUROPEAN NON-STICK BIPOLAR FORCEPS

### NON-STICK BIPOLAR FORCEPS

Thanks to new Ag-Tech non-stick technology, the forceps stay clean, virtually eliminating the need for cleaning during

coagulation. A tip material with excellent thermal properties prevents the sticking of tissues. The non-stick effect is permanent and will not reduce with the use of forceps.

SKU	Model	Connector	Length		Tip style	Tip size
			cm	inches		
30460	STRAIGHT	EU	15	6"	STRAIGHT	1 mm
30461	STRAIGHT	EU	18	7"	STRAIGHT	1 mm
30462	STRAIGHT	EU	20	7¾"	STRAIGHT	1 mm
30464	STRAIGHT	EU	18	7"	ANGLED	1 mm
30465	STRAIGHT	EU	20	7¾"	ANGLED	1 mm
30468	BAYONET	EU	18	7"	STRAIGHT	1 mm
30469	BAYONET	EU	20	7¾"	STRAIGHT	1 mm
30472	JEWELER	EU	11.5	4.5"	STRAIGHT	0.7 mm
30473	JEWELER	EU	11.5	4.5"	ANGLED	0.7 mm
30474	ADSON	EU	12.1	4¾"	STRAIGHT	1 mm



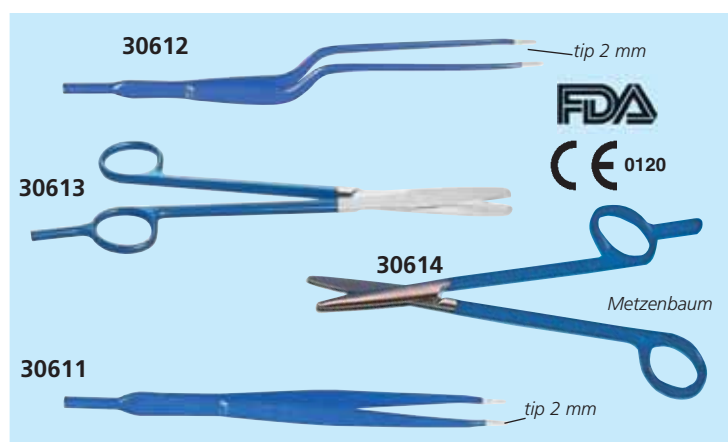
## FOOTSWITCHES AND BOARDS

SKU	FOOTSWITCHES FOR 50, 80, 106, MB 120, 122, 132, 160, 200, 202
30577	Waterproof MB footswitch - 2m cable
30578	Waterproof MB footswitch - 3m cable
ANTIEXPLOSION FOOTSWITCH FOR MB 120, 122, 132, 160, 200, 202	
30602	Double antiexplosion, water proof MB footswitch
ANTIEXPLOSION FOOTSWITCHES FOR MB 240, 250, 300D, 380, 400, 400D	
30603	Double antiexplosion, water proof footswitch - MB240-380
30604	Double antiexplosion, water proof footswitch - MB250-400-300D-400D
MAIN BOARD	
30557	Main board - specify model and serial number of diatermo with order
30558	Output board for MB 240, 250, 380, 400 - specify as above



It allows selection from pedal of CUT and COAG functions  
Antiexplosion and waterproof.

## MONOPOLAR FORCEPS, SCISSORS AND CABLES



Monopolar forceps and scissors are provided with a 4 mm connection for standard monopolar cables. These can be used with all Gima, LED, Erbe and many other electro-surgical units in the market.

SKU	INSULATED MONOPOLAR INSTRUMENTS
30610	Monopolar cable - 4 mm pin
30611	Mc INDOE straight monopolar forceps 15 cm (6")
30612	Bayonet monopolar forceps - 20 cm (7 1/2")
30613	Monopolar scissors - straight - 18 cm (7")
30614	Metzenbaum monopolar scissors - straight - 18 cm (7")
30615	Metzenbaum monopolar scissors - curved - 18 cm (7")

## ELECTROSURGERY SMOKE EVACUATOR

### • 30450 SMOKE EVACUATOR

An aspiration and filtering system for the smokes produced during the surgical procedures.

The smokes, generated during the surgical procedures, have a bad, strong and persistent smell. These smokes consist of water vapour, organic gas, visible or invisible solid particles and viral parts. So a good aspiration and filtration eliminates bad smells, reduce the bacteriological and/or viral risks, and improves vision of the zone of the operation area during the laparoscopic procedures.

Activation of the aspiration can be:

- **Automatic**, through the remote electronic system of automatic survey of the activation of the high frequency electro-surgical unit

- **Manual**

- **Through a foot switch (optional)**

The aspiration flow can be adjusted to suit the specific needs.

For laparoscopic procedures there is a specific function L,

quickly selectable. Smoke evacuator has an electronic control of the aspiration with the indication of the wearing status of the filters. There are two different kinds of quickly replaceable ULPA type filters, with active carbons: the BLUE filter is the first filter and it is included with the unit for an initial time of use (5 hours), the RED filter is an optional spare part, developed for a long time use (20 hours). They have connector of 7/8".

- 30452 ULPA FILTER (20 hours) RED - spare
- 30453 ASPIRATION KIT - box of 6
- 30454 HANDLE ASPIRATION KIT - sterile - box of 12
- 30577 WATERPROOF MB FOOTSWITCH - 2 m

#### TECHNICAL SPECIFICATIONS

Mains voltage	230 V (115 V on request)
Mains frequency	50/60 Hz
Electrical input power	800 VA
Max vacuum flow rate	1000 LPM (35 CFM)
Max static suction	250 mbar (83 in H <sub>2</sub> O)
Filter type	ULPA with active carbons
Filter efficiency	99,999%
Particles diameter	0.12 micron
Size	370x144x319 mm
Weight	4 kg

#### STANDARD ACCESSORIES

- ULPA filter (5 hours) blue
- Aspiration kit ( filter + pipe Ø 22 mm, length 2.4 m)
- 4 handle aspiration kit ( adapter 10 mm / 22 mm , pipe Ø 10 mm, length 1.8 m, clip to fix the pipe to the handle, adapter to the handle)
- Power cable



# CHANGE-A-TIP™ CAUTERIES WITH HIGH TEMPERATURES

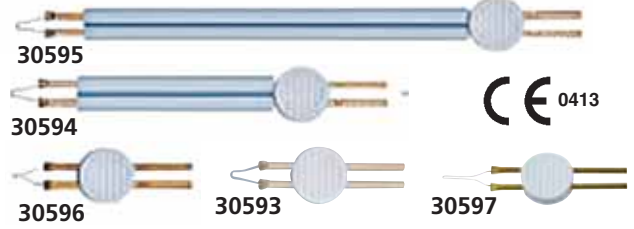
## BOVIE CAUTERIES

- interchangeable sterile tips
- replaceable batteries
- reusable handles
- no sterilization necessary



**30590**  
(Fine tip, not sterile, included)

SKU	INTERCHANGEABLE TIP CAUTERIES MINIMUM ORDER: 10 TIPS	Recommended for:
30590	Cautery handle "AA" (tip included)	All tips
30593	High temp loop tip - sterile	DER/ENT
30594	High temp 2" flex loop tip - sterile	GYN/ENT
30595	High temp 5" loop tip - long size - sterile	GYNAECOLOGY
30596	High temp fine tip - sterile	DER/CARDIO
30597	High temp elongated tip - sterile	VASECTOMY



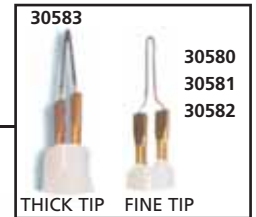
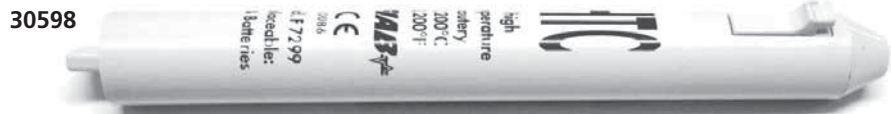
# REUSABLE HIGH TEMPERATURE CAUTERY WITH REPLACEABLE TIP

## CAUTERIES - 1,200°C (2,200°F) - made in Italy

- interchangeable tips with nickel-chrome wire
- replaceable batteries
- reusable handles

Wide application in gynaecology, orthopedy, ear/nose/throat, dermatology, plastic and reconstruction surgery.

SKU	INTERCHANGEABLE TIP CAUTERIES MINIMUM ORDER: 10 TIPS
30598	Cautery handle "AA" (tip not included)
30599	High temp long fine tip - sterile - box of 10
30600	High temp large tip - sterile - box of 10
30601	High temp fine tip - sterile - box of 10



# HIGH TEMPERATURE ELECTROCAUTERIES

## • 30580 ELECTROCAUTERY - 1,200 °C - fine tip - made in Italy

Electrocautery is a sterile bipolar battery operated disposable device for the cauterization of small vessels; the temperature of the tip is 1,200°C. With a **fine tip** required in most of the surgeries.

## • 30582 GYNAECOLOGY CAUTERY - 1,200°C - fine tip

Same as 30580 but with the tip fixed on a 12 cm long shaft.

## • 30581 ELECTROCAUTERY - 600 °C - fine tip

Same as 30580 but with lower temperature = 600°C. Especially designed for ophthalmology.

## • 30583 EMERGENCY ELECTROCAUTERY - 800°C - Thick tip

Same as 30580 but with "thick tip" for the perforation of nails in case of haematoma.

