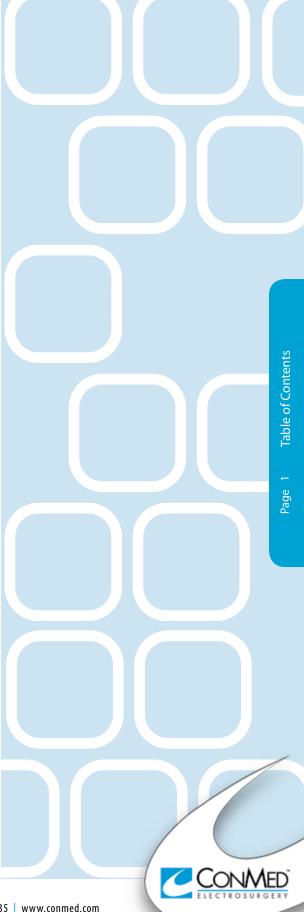


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# **ConMed Corporation**

# **Company History**

In 1973, Eugene Corasanti in Utica, New York founded Consolidated Medical Equipment, Inc. The first product was the disposable ECG monitoring electrode. The disposable electrode market was newly emerging at a time in the history of U.S. healthcare when disposable products were rapidly gaining acceptance.

As ConMed's business grew, so did its product line. ConMed expanded into the electrosurgery market with a line of disposable grounding pads and pencils. In 1987, the company went public issuing approximately 4 million shares. In 1989, ConMed completed its first major acquisition. It purchased Aspen Labs from Bristol Myers Squibb, and with this transaction, made the company a very strong competitor in the electrosurgery market. In the 1990's, ConMed acquired several competitive companies that were producing ECG electrodes and electrosurgery products. In 1997, ConMed completed the acquisition of Linvatec, which made the company the number two worldwide producer of arthroscopy products and orthopaedic powered surgical instruments. In 2004, ConMed acquired the majority of the Endoscopic Technologies business from C.R. Bard, accelerating its penetration into the Gastroenerology and Pulmonology markets.

Today, ConMed manufactures thousands of products in eight different areas: Arthroscopy, Electrosurgery, Endoscopy, Endoscopic Technologies, EndoSurgery, Integrated Systems, Patient Care and Powered Surgical Instruments. We offer innovation and value added customer service across all of our product lines while holding the number 1 or number 2-market share position in the majority of our product line areas.

With eleven manufacturing facilities, 3100 employees and worldwide distribution, ConMed continues to uphold its mission after 35 years of existence. We continue to strive to improve the quality of healthcare by designing, producing and marketing innovative, high-quality products.

# **Mission Statement**

Our mission is to improve the quality of healthcare by designing, producing, and marketing innovative, high-quality products.

Our emphasis is on patient safety, customer satisfaction, and sustained growth of shareholder equity.

In pursuit of our goals, we strive to demonstrate thoughtful leadership, provide meaningful opportunities for employees, and be a responsible member of the global and local communities in which we conduct business.

# **Quality Policy**

"ConMed is committed to providing safe and effective products and services that meet the needs of our patients, customers and company stakeholders."

> — Joseph Corasanti CEO. President

# **Order Information**

# **To Place Your Order**

Please provide a purchase order number, billing and shipping instructions, terms, product catalog number, description, and pricing to:

### Customer Service Within U.S.

Telephone: (800) 448-6506

(315) 797-0375 ext. 5111

Fax: (800) 438-3051

### **Customer Service International**

Telephone: (315) 797-8375 Fax: (315) 735-6235

Purchase orders should be addressed to ConMed Corporation, 525 French Road, Utica, NY 13502.

# **Terms and Conditions**

All ConMed products are manufactured and produced in compliance with the following quality system standards:

21CFR 820, US FDA Quality System Regulation

**CMDCAS** 

ISO13485

European MDD, Annex II and V

All products may not be available for sale in your region. For information on pricing and product availability, please contact your local ConMed representative.

All prices and specifications are subject to change without notice. All prices are F.O.B. Utica, New York; Centennial, Colorado; Atlanta, Georgia (F.O.B. Drop Shipment Points where applicable).

CREDIT TERMS: Net 30 days.

# **Technical Support**

If you encounter a problem or need technical assistance, contact Technical Support at 1-800-552-0138.

# **Latex-Free Products**

ConMed Electrosurgery does not utilize latex $^{\text{m}}$  in any of the surgical products it manufactures.

# **Limited Service Warranty**

For a period of two years following the date of shipment, ConMed Corporation warrants electrosurgical units against any defects in materials or workmanship and will repair or replace (at ConMed's discretion), the same without charge, provided that routine maintenance, as specified in the service manual, has been performed using replacement parts approved by ConMed. This warranty is void if the product is used in a manner or for purposes other than intended.

Extended warranties are available. Please contact your local ConMed Territory Manager, Customer Service, or Technical Services for more information.

# **Extended Service Warranty**

Extended warranty agreements must be received before the original warranty expiration date of any subject electrosurgical unit.

Customers can maintain the warranty for up to seven years from date of shipment per the agreement terms listed in Option A of the Extended Warranty Form. Customers can also purchase an extended warranty per the terms listed in Option B of the Extended Warranty form.

If product is under warranty, the customer is responsible only for shipping the product to ConMed; ConMed is responsible for shipping the product back to the customer. If the product is out of warranty, the customer is responsible for shipping the product to and from ConMed.

# **Return Goods Policy**

All ConMed electrosurgical products being returned must be assigned a Return Goods Authorization number prior to the return goods being shipped. Contact Technical Support at 1-800-552-0138 to obtain a RGA number and shipping instructions.

All return goods, except obsolete, discontinued, damaged or special order, may be returned within 60 days after date of purchase for credit.

All return goods being returned for credit will be subject to a minimum of 15% restocking fee. The exact amount of credit, if any, will be determined by the product's condition, age, and reason for return. The product must be in its original package and unopened.

If the return is due to ConMed error, full credit will be applied.



# **Electrosurgical Generators**

### System 5000™ ESU

The System 5000<sup>™</sup> is the technology leader in electrosurgery generators. Maximum flexibility allows surgeons to attain a specific clinical effect in most surgical conditions.

- General Mode Traditionally used in open procedures
- Fluids Mode Quick start-up in fluid environments, such as urology or arthroscopy
- Laparoscopic Mode Limits output voltage to minimize potential harmful effects of capacitive coupling and insulation breakdown
- Pulse Cut Useful when precise cutting effect is needed around delicate structures
- Pulse Coag Provides superficial hemostasis via pulsing bursts of coagulation energy
- Bipolar Output Meter Provides feedback on desiccation levels via audible and visual indicators
- ARM (Automatic Return Monitoring) Provides advanced warning of compromised patient to dispersive electrode contact

### The Total System

Includes a System 5000<sup>™</sup> ESU, Mobile Pedestal, Upper Storage Basket, Lower Storage Basket, Saddlebag Lower Basket, Monopolar Footswitch with 15' (4.57m) cable, Bipolar Footswitch with 10' (3.05m) cable, AER DEFENSE<sup>™</sup> Smoke Evacuator, and Vacuum Control Assembly.

| Product No.     | Description                                | Packaging |
|-----------------|--|-----------|
| 60-8005-SYS-VAC | 120V System 5000 ESU (English Front Panel) | 1 each    |



System 5000™ ESU



Two System 5000™ ESUs stacked on a Mobile Pedestal with Stacking Adapter

### The System

Includes a System  $5000^{10}$  ESU, Mobile Pedestal, Upper Storage Basket, Lower Storage Basket, Monopolar Footswitch with 15' (4.57m) cable, Bipolar Footswitch with 10' (3.05m) cable.

| Product No. | Description                           | Packaging |
|-------------|---------------------------------------|-----------|
| 60-8005-SYS | 120V ESU (English Front Panel)        | 1 each    |
| 60-8015-SYS | 100V - 240V ESU (Symbols Front Panel) | 1 each    |
| 60-8018-SYS | 100V - 240V ESU (English Front Panel) | 1 each    |

| System 5000™ (ESU | Only)                                      |           |
|-------------------|--|-----------|
| Product No.       | Description                                | Packaging |
| 60-8005-001       | 120V System 5000 ESU (English Front Panel) | 1 each    |
| 60-8005-002       | 100V - 240V ESU (Symbols Front Panel)      | 1 each    |
| 60-8005-003       | 100V - 240V ESU (English Front Panel)      | 1 each    |

| System 5000™ Mobile Pedestal |  |           |
|------------------------------|--|-----------|
| Product No.                  | Description  | Packaging |
| 60-8040-001                  | Mobile Pedestal including Upper and Lower<br>Storage Baskets | 1 each    |

| System 5000™ Stacking Adapter |   |           |
|-------------------------------|---|-----------|
| Product No.                   | Description   | Packaging |
| 60-8030-001                   | Adapter allows two System 5000™ ESUs<br>to be mounted on a Mobile Pedestal<br>(see picture above) | l each    |



# **Electrosurgical Generators**



# System 2450™ ESU

### System 2450<sup>™</sup> ESU

The System  $2450^{\circ\circ}$  provides state-of-the-art technology in an easy to use format. Modes include Pure and Blend Cut, Standard and Spray Coag, and Micro and Macro Bipolar settings. The combination connector allows either hand accessory connection or foot accessory connection with a Bovie #12 plug.

| System 2450™ (ESU Only) |               |           |
|-------------------------|---------------|-----------|
| Product No.             | Description   | Packaging |
| 60-2450-120             | 120V ESU      | 1 each    |
| 60-2450-220             | 220V ESU      | 1 each    |
| 60-2450-230             | 230V-240V ESU | 1 each    |

| System 2450™ Cart  |                            |           |
|--|----------------------------|-----------|
| Cart for use with the System 2450™ electrosurgical unit. |                            |           |
| Product No.  | Description                | Packaging |
| 60-7152-001  | Cart Assembled (see photo) | 1 each    |

| System 2450™ Stacking Adapter  |                  |           |
|--|------------------|-----------|
| Stacking adapter allows two System 2450™ ESUs to be mounted to one cart. |                  |           |
| Product No.  | Description      | Packaging |
| 60-6963-001  | Stacking Adapter | l each    |



### **Sabre Genesis**<sup>™</sup>

The Sabre Genesis $^{\text{m}}$  is a compact and easy-to-use electrosurgical generator. It's versatile enough to handle a wide variety of office-based procedures with modes including pure cut, blend cut, pulse cut, coag and bipolar.

| Sabre Genesis™ (ESU Only) |             |           |
|---------------------------|-------------|-----------|
| Product No.               | Description | Packaging |
| 60-8200-120               | 100-120V    | l each    |
| 60-8200-230               | 100-240V    | l each    |

| Universal ESU Car | t                |           |
|-------------------|------------------|-----------|
| Product No.       | Description      | Packaging |
| 60-5480-001       | Assembled Cart   | l each    |
| 60-5480-002       | Unassembled Cart | 1 each    |



Sabre Genesis™ ESU





# **Electrosurgical Generators**



System 7550™ ABC° ESU

### System 7550™ ABC° ESU

The System  $7550^{\infty}$  is a fully functional electrosurgical generator with the added benefit of Argon Beam Coagulation (ABC\*) technology. Argon Beam Coagulation provides rapid hemostasis which may aid in reducing blood loss and surgical time.

| System 7550™ ABC* ESU              |                 |           |
|------------------------------------|-----------------|-----------|
| Includes System 7550™ ESU and base |                 |           |
| Product No.                        | Description     | Packaging |
| 60-7550-120                        | 110V, 60Hz      | 1 each    |
| 60-7550-230                        | 230V, 50Hz/60Hz | 1 each    |



| System 7550™ ABC® Argon Tanks |  |           |
|-------------------------------|--|-----------|
| Product No.                   | Description  | Packaging |
| 136050                        | Argon gas cylinder (D size)<br>with 33 cubic feet (934.46<br>liters) capacity. 99.998% pure<br>argon gas included. | l each    |
| 136051                        | Empty argon gas cylinder<br>(D Size) with 33 cubic feet<br>(934.46 liters) capacity.                               | l each    |

# **Electrosurgical Generators**











| Performance Features                        | System 5000      | System 2450 | Sabre Genesis | System 7550<br>with ABC* |
|---|------------------|-------------|---------------|--------------------------|
| Dynamic Response Technology                 | √                | √           | √             |                          |
| Automatic Return Monitoring                 | √                | √           | √             | √                        |
| Monopolar/ Bipolar Footswitch Connectors    | √                | √           | √             | √                        |
| Continuous Microprocessor Safety Monitoring | √                | √           | √             | √                        |
| Multiple Handpiece Ports                    | √                | √           |               | √                        |
| Programmable Settings                       | √                |             |               | √                        |
| Integrated Mobile Pedestal (Cart)           | √                |             |               | √                        |
| Remote Power Control                        | √                |             |               | √                        |
| Monopolar Modes                             |                  |             |               |                          |
| Pure Cut                                    | √                | √           | √             | √                        |
| Blend                                       | Blend I, II, III | Standard    | Standard      | Blends 1-9               |
| Standard Coag                               | √                | √           | √             |                          |
| Spray Coag                                  | √                | √           |               | √                        |
| Pinpoint Coag                               | √                |             |               | ✓                        |
| Bipolar Modes                               |                  |             |               |                          |
| Macro Coag                                  | √                | √           | √             | √                        |
| Micro Coag                                  | √                | √           |               |                          |
| Specialty Modes                             |                  |             |               |                          |
| Fluids Specialty Mode                       | √                |             |               |                          |
| Lap Specialty Mode                          | √                |             |               |                          |
| Argon Beam Coagulation (ABC*)               |                  |             |               | √                        |

# **Electrosurgical Manuals**

# **Electrosurgical Generator Manuals, CDs and DVDs**

| System 5000™ ESU   |   |           |
|--------------------|---|-----------|
| Product No.        | Description   | Packaging |
| 60-8016-ENG        | System 5000™ Operator's Manual  | 1 each    |
| 60-8017-ENG        | System 5000™ Service Manual   | 1 each    |
| 60-8026-DVD        | System 5000™ In-Service DVD (computer must be equipped with DVD player) | l each    |
| 60-8026-001        | System 5000™ In-Service CD  | 1 each    |
| System 2450™ ESU   |   |           |
| 60-2451-ENG        | System 2450™ Operator's Manual  | 1 each    |
| 60-2454-ENG        | System 2450™ Service Manual   | 1 each    |
| 60-2453-001        | System 2450™ In-Service CD  | 1 each    |
| Sabre Genesis™ ESU |   |           |
| 60-8201-ENG        | Sabre Genesis™ Operator's Manual  | 1 each    |
| 60-8202-ENG        | Sabre Genesis™ Service Manual   | l each    |
| 13819              | Sabre Genesis™ In-Service CD  | 1 each    |
| System 7550™ ESU   |   |           |
| 60-7551-ENG        | System 7550™ Operator's Manual  | 1 each    |
| 60-7552-ENG        | System 7550™ Service Manual   | l each    |
| System 7500° ESU   |   |           |
| 60-7501-ENG        | System 7500* Operator's Manual  | l each    |
| 60-7502-ENG        | System 7500* Service Manual   | l each    |
| CD12473            | System 7500* In-Service CD  | 1 each    |





# **Electrosurgical Footswitches**



60-6700-001

### Footswitch (full size)

Monopolar, low profile, waterproof. For use with System 5000<sup>™</sup>, System 2450<sup>™</sup>, Sabre Genesis<sup>™</sup> and System 7550<sup>™</sup> ABC<sup>®</sup>. With 15' (4.57m) cable.

| Product No. | Packaging |
|-------------|-----------|
| 60-6700-001 | 1 each    |



### Footswitch (full size)

Monopolar, splashproof. For use with System 7550™ ABC\*.

| Product No. | Description            | Packaging |
|-------------|------------------------|-----------|
| 60-5104-001 | With 10' (3.05m) cable | l each    |
| 60-5104-003 | With 15' (4.57m) cable | l each    |



### Footswitch, single-pedal ABC\*

For use with the System  $7550^{11}$  ABC\* and older ConMed and Birtcher ABC\* ESUs. With 10' (3.05m) cable.

| · ·         | ,         |
|-------------|-----------|
| Product No. | Packaging |
| 130146      | l each    |



### Footswitch

Bipolar, splashproof, omni-directional. For use with System  $5000^{\text{\tiny ML}}$ , System  $2450^{\text{\tiny ML}}$ , Sabre Genesis and System  $7550^{\text{\tiny ML}}$  ABC.

| Product No. | Description            | Packaging |
|-------------|------------------------|-----------|
| 60-5103-001 | With 10' (3.05m) cable | l each    |
| 60-5103-002 | With 15' (4.57m) cable | 1 each    |



### Footswitch

Bipolar, single treadle. For use with System  $5000^{11}$ , System  $2450^{11}$ , and System  $7550^{11}$  ABC\*. With 10' (3.05m) cable.

| Product No. | Packaging |
|-------------|-----------|
| 60-1650-001 | l each    |



### Footswitch

Bipolar, low profile. For use with System 5000<sup>™</sup>, System 2450<sup>™</sup>, and System 7550<sup>™</sup> ABC\*. With 15' (4.57m) pre-attached cable.

| Product No. | Packaging |
|-------------|-----------|
| 60-8034-001 | l each    |



| Disposable cover for footswitches, non sterile |         |  |
|--|---------|--|
| Product No. Packaging                          |         |  |
| 130142   | 25/case |  |

# **Thermal Tissue Fusion**



**ALTRUS® Thermal Tissue Fusion** 



### **ALTRUS® Thermal Tissue Fusion**

The ALTRUS\* Thermal Tissue Fusion System is the next generation in energy based vessel sealing technology. Based on a thermal energy platform, Altrus\* offers a variety of differentiating features over competitive devices.

| ALTRUS* Thermal Tissue Fusion System Energy Source |           |
|--|-----------|
| Product No.  | Packaging |
| 60-9500-120  | l each    |

| ALTRUS® Thermal Tissue Fusion System Handpieces |                         |           |  |
|---|-------------------------|-----------|--|
| 10mm  | 10mm                    |           |  |
| Product No.                                     | Description             | Packaging |  |
| 60-9510-001                                     | ALTRUS*10mm, 16cm shaft | 6 each    |  |
| 60-9511-001                                     | ALTRUS*10mm, 23cm shaft | 6 each    |  |
| 60-9512-001                                     | ALTRUS*10mm, 36cm shaft | 6 each    |  |
| 5mm   |                         |           |  |
| 60-9520-001                                     | ALTRUS* 5mm, 16cm shaft | 6 each    |  |
| 60-9521-001                                     | ALTRUS* 5mm, 23cm shaft | 6 each    |  |
| 60-9522-001                                     | ALTRUS* 5mm, 36cm shaft | 6 each    |  |

| ALTRUS® Thermal Tissue Fusion System Accessories |  |           |
|--|--|-----------|
| Product No.                                      | Description  | Packaging |
| 60-9540-001                                      | ALTRUS* Cart with Energy<br>Source adapter plate                 | l each    |
| 60-9541-001                                      | ALTRUS* Stacking Adapter for<br>System 5000™ ESU                 | l each    |
| 60-9542-001                                      | ALTRUS* Energy Source adapter<br>plate for System 5000™ ESU cart | 1 each    |
| 60-9543-ENG                                      | ALTRUS* Thermal Tissue Fusion<br>System Operator's Manual        | l each    |
| 60-9544-ENG                                      | ALTRUS* Thermal Tissue Fusion<br>System Service Manual           | l each    |





60-9500-120



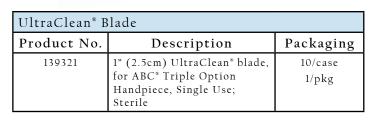
# **Argon Beam Coagulation (ABC°) Accessories**



**ABC° Handpieces (Disposable - Hand Control)** 



| Triple Option Handpiece |   |                  |  |
|-------------------------|---|------------------|--|
| Product No.             | Description   | Packaging        |  |
| 130321                  | Triple Option Hand Control Handpiece with blade electrode, 10' (3.05m) cord and holster. Allows the use of Monopolar Cut, Coagulation and ABC® in one pencil. Single Use; Sterile | 10/case<br>1/pkg |  |



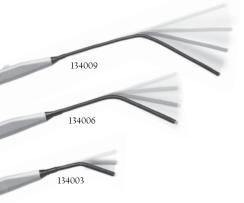
139321



| 139330 CCOMMO |
|---------------|
| 139331        |

| Single Function Handpiece |   |                  |  |
|---------------------------|---|------------------|--|
| Product No.               | Description   | Packaging        |  |
| 130344                    | Single Function Hand Control Handpiece with blade electrode, 10' (3.05m) cord and holster. Allows the use of Monopolar ABC* coagulation; Can be used with ABC* Dissecting Electrodes. Single Use; Sterile | 10/case<br>1/pkg |  |

| ABC* Dissecting Electrodes - Convert from Argon<br>Beam Coagulation* only to Argon Beam Dissect |  |                  |  |
|---|--|------------------|--|
| Product No. Description Packagin  |  |                  |  |
| 139330  | ABC* Dissecting Blade Electrode.<br>Single Use; Sterile        | 20/case<br>1/pkg |  |
| 139331  | ABC* Dissecting Blunt Needle<br>Electrode. Single Use; Sterile | 20/case<br>1/pkg |  |



| Bend-a-Beam® Single Function Handpiece |  |                  |  |
|--|--|------------------|--|
| Product No.                            | Description  | Packaging        |  |
| 134003                                 | 3" (7.6cm) Bend-a-Beam* Single Function Malleable ABC*<br>Hand Control Handpiece with 10' (3.05m) cord. Allows use of<br>Monopolar ABC* coagulation only. Single Use; Sterile  | 10/case<br>1/pkg |  |
| 134006                                 | 6" (15.2cm) Bend-a-Beam* Single Function Malleable ABC*<br>Hand Control Handpiece with 10' (3.05m) cord. Allows use of<br>Monopolar ABC* coagulation only. Single Use; Sterile | 10/case<br>1/pkg |  |
| 134009                                 | 9" (22.8cm) Bend-a-Beam* Single Function Malleable ABC*<br>Hand Control Handpiece with 10' (3.05m) cord. Allows use of<br>Monopolar ABC* coagulation only. Single Use; Sterile | 10/case<br>1/pkg |  |

### **ABC° Handpieces (Disposable - Foot Control)**

| Angled (45°) ABC* Handpiece |   |               |  |
|-----------------------------|---|---------------|--|
| Product No.                 | Description   | Packaging     |  |
| 130345                      | Angled (45°) ABC* Foot Control Handpiece with 10' (3.05m) cord. Allows use of monopolar ABC* coagulation only. Can be used with ABC* Dissecting Electrodes. Single Use; Sterile | 10/case 1/pkg |  |

13034

# **Argon Beam Coagulation (ABC°) Accessories**



# **ABC° Handpieces (Reusablee - Foot Control)**

| Reusable ABC* Handpiece |  |           |
|-------------------------|--|-----------|
| Product No.             | Description  | Packaging |
|                         | Reusable ABC* Foot Control Handpiece with 10' (3.05m) cord. When used with Single Use ABC* nozzle 130343 (below), provides Monopolar ABC* coagulation. Sterilize up to 100 times | l each    |

| ABC* Nozzle |  |         |       |
|-------------|--|---------|-------|
| Product No. | Description  | Packa   | ging  |
| 130343      | Single Use ABC* Nozzle for use with 130500 reusable ABC*<br>Handpiece (above). Can be used with ABC* Dissecting<br>Electrodes. Sterile | 20/case | 1/pkg |

### **Laparoscopic ABC° Probes (Disposable - Hand Control)**

| Laparoscopic ABC* Probes |   |               |  |
|--------------------------|---|---------------|--|
| Product No.              | Description   | Packaging     |  |
| 160656                   | Disposable Laparoscopic 5mm ABC* Probe with 10' (3.05m) cord. 28 cm working length. Single Use; Sterile | 10/case 1/pkg |  |
| 160636                   | Disposable Laparoscopic 5mm ABC* Probe with 10' (3.05m) cord. 36 cm working length. Single Use; Sterile | 10/case 1/pkg |  |
| 160644                   | Disposable Laparoscopic 5mm ABC* Probe with 10' (3.05m) cord. 44 cm working length. Single Use; Sterile | 10/case 1/pkg |  |

### **Laparoscopic ABC° Probes (Disposable - Foot Control)**

| Laparoscopic ABC* Probes |  |               |  |
|--------------------------|--|---------------|--|
| Product No.              | Description  | Packaging     |  |
| 130342                   | Disposable Laparoscopic $10mm$ ABC* Probe with $10^{\circ}$ (3.05m) cord. 28 cm working length. Can be used with ABC* Dissecting Electrodes. Single Use; Sterile | 10/case 1/pkg |  |
| 160655                   | Disposable Laparoscopic 5mm ABC* Probe with 10' (3.05m) cord. 28 cm working length. Single Use; Sterile  | 10/case 1/pkg |  |



| ABC* Flex Probes |   |               |  |
|------------------|---|---------------|--|
| Product No.      | Description   | Packaging     |  |
| 133023           | ABCFlex* Probe, 2.3mm (7 fr.) x 220cm. For use with ConMed System 7500* and 7550 <sup>™</sup> Single Use; Sterile | 10/case 1/pkg |  |
| 133270           | ABCFlex* Probe, 2.3mm (7 fr.) x 270cm. For use with ConMed System 7500* and 7550 <sup>™</sup> Single Use; Sterile | 10/case 1/pkg |  |
| 133323           | ABCFlex* Probe, 2.3mm (7 fr.) x 220cm. For use with ConMed System 7550 <sup>™</sup> only Single Use; Sterile      | 10/case 1/pkg |  |
| 133327           | ABCFlex* Probe, 2.3mm (7 fr.) x 270cm. For use with ConMed System 7550 <sup>™</sup> only Single Use; Sterile      | 10/case 1/pkg |  |

| ABC* Adapters |  |           |  |  |
|---------------|--|-----------|--|--|
| Product No.   | Description  | Packaging |  |  |
| 133000        | Extension Adapter for use with ABCFlex* Probes   | 1 each    |  |  |
| 133001        | Coaxial Bipolar Adapter for use with ConMed System 7500° and 7550™,<br>Excalibur Plus PC°, Sabre° 2400, and Sabre° 180 | l each    |  |  |







**Disposable Pencils** 

# **Electrosurgical Pencils**



| Control<br>Type | Blade<br>Type    | Switch<br>Type           | Electrode      | Cable Length and<br>Accessories            | Packaging                            | Product No. |
|-----------------|------------------|--------------------------|----------------|--|--------------------------------------|-------------|
|                 |                  | GoldLine*                | l" UltraClean® | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 131309A     |
|                 |                  | Push Button              | Blade          | 15' (4.57m) cable, holster                 | 40/case 1/pkg                        | 131326A     |
|                 | UltraClean®      | GoldLine*                | 1" UltraClean® | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 131307A     |
|                 | Disposable Blade | Rocker Switch            | Blade          | 15' (4.57m) cable, holster                 | cable, holster 40/case 1/pkg 131327A | 131327A     |
|                 |                  | Hand-Trol®               | 1" UltraClean® | 10' (3.05m) cable, holster                 | 50/case 1/pkg                        | 60-0300-551 |
|                 |                  | riand-1101               | Blade          | 15' (4.57m) cable, holster                 | 50/case 1/pkg                        | 60-0300-555 |
|                 |                  |                          |                | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 130309A     |
|                 |                  | GoldLine®<br>Push Button | 1" Blade       | 10' (3.05m) cable, hoster,<br>tip cleaner  | 40/case 1/pkg                        | 130303A     |
| Disposable      |                  |                          |                | 15' (4.57m) cable, holster                 | 40/case 1/pkg                        | 130326A     |
| Hand Control    |                  |                          | Ext. Blade     | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 138114A     |
| Pencils         |                  |                          | 1" Needle      | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 130302A     |
|                 |                  |                          | l" Blade       | 10' (3.05m) cable, holster,<br>tip cleaner | 40/case 1/pkg                        | 130304A     |
|                 |                  |                          |                | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 130307A     |
|                 |                  |                          |                | 15' (4.57m) cable, holster                 | 40/case 1/pkg                        | 130327A     |
|                 |                  |                          | Ext. Blade     | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 138115A     |
|                 |                  |                          | 1" Needle      | 10' (3.05m) cable, holster                 | 40/case 1/pkg                        | 130301A     |
|                 |                  |                          |                | 10' (3.05m) cable, holster                 | 50/case 1/pkg                        | 60-0300-501 |
|                 |                  | Hand-Trol*               | 1" Blade       | 10' (3.05m) cable, holster,<br>tip cleaner | 50/case 1/pkg                        | 60-2800-501 |
|                 |                  |                          |                | 15' (4.57m) cable, holster                 | 50/case 1/pkg                        | 60-0300-515 |

|  |                 | UltraClean®<br>Disposable Blade | GoldLine®<br>I" UltraClean® Blade | 10' (3.05m) cable, holster | 40/case 1/pkg | 138650A    |
|--|-----------------|---------------------------------|-----------------------------------|----------------------------|---------------|------------|
|  | isposable Foot  | Goldeline                       |                                   | 10' (3.05m) cable, holster | 40/case 1/pkg | 138659A    |
|  | Control Pencils |                                 |                                   | 15' (4.57m) cable          | 40/case 1/pkg | 138655-15A |
|  |                 |                                 |                                   | 10' (3.05m) cable, holster | 40/case l/pkg | 138652A    |

Pencils

# **Electrosurgical Pencils**



| Control<br>Type                     | Blade<br>Type            | Switch<br>Type         | Electrode         | Cable Length and<br>Accessories | Packaging                 | Product No.   |           |
|-------------------------------------|--------------------------|------------------------|-------------------|---------------------------------|---------------------------|---------------|-----------|
|                                     | ntrol Standard GoldLine® | Push trol Standard Gol | GoldLine*         | 1" Blade<br>Disposable          | 20 use, 10' (3.05m) cable | 10/case 1/pkg | 130317    |
|                                     |                          |                        | Push Button       | 1" Blade<br>Disposable          | 20 use, 15' cable         | 10/case 1/pkg | 130317-15 |
| Reusable<br>Hand Control<br>Pencils |                          |                        | GoldLine*         | 1" Blade<br>Disposable          | 20 use, 10' (3.05m) cable | 10/case 1/pkg | 130316    |
| Penchs                              |                          | 1" Blade<br>Disposable | 20 use, 15' cable | 10/case 1/pkg                   | 130316-15                 |               |           |
|                                     |                          |                        | PowerPoint*       | 1" Blade<br>Reusable            | 50 use, 15' cable         | 10/case 1/pkg | 130384    |

| ĺ | Reusable     |                        |                   |        |             |
|---|--------------|------------------------|-------------------|--------|-------------|
| 1 | Foot Control | Sold without electrode | 50 use, 15' cable | 1 each | 60-0815-001 |
| 1 | Pencils      |                        |                   |        |             |

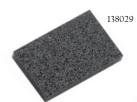
# **Reusable Pencils**



### **Pencil Accessories**

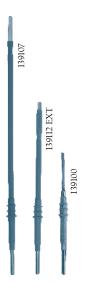
| Holsters    |                           |               |
|-------------|---------------------------|---------------|
| Product No. | Description               | Packaging     |
| 60-0235-001 | Reusable Safety Holster   | 10/case 1/pkg |
| 137668      | Disposable Safety Holster | 40/case l/pkg |

| Tip Cleaner |                                  |               |
|-------------|----------------------------------|---------------|
| Product No. | Description                      | Packaging     |
| 138029      | Tip Cleaner, Single Use, Sterile | 40/case 1/pkg |





# **Disposable Electrodes**



| Disposable UltraClean® Blades |  |               |  |  |
|-------------------------------|--|---------------|--|--|
| Product No.                   | Description  | Packaging     |  |  |
| 139100                        | l" UltraClean* Blade; Single Use; Sterile                                  | 50/case 1/pkg |  |  |
| 139104EXT                     | l" UltraClean® Blade with Extended Insulation; Single Use; Sterile         | 50/case 1/pkg |  |  |
| 139112                        | 4" UltraClean® Blade; Single Use; Sterile                                  | 50/case 1/pkg |  |  |
| 139112EXT                     | 4" UltraClean® Blade with Extended Insulation; Single Use; Sterile         | 50/case 1/pkg |  |  |
| 139107                        | 6" UltraClean® Blade; Single Use; Sterile                                  | 50/case 1/pkg |  |  |
| 139110EXT                     | 6" UltraClean® Blade with Extended Insulation; Single Use; Sterile         | 50/case 1/pkg |  |  |
| 139321                        | l" UltraClean® Blade for ABC® Triple Option Handpiece, Single Use; Sterile | 10/case 1/pkg |  |  |

| Disposable Stainless Steel Blades |  |               |  |  |
|-----------------------------------|--|---------------|--|--|
| Product No.                       | Description  | Packaging     |  |  |
| 138100                            | Heavy Flat Blade Electrode with Hex Hub; Sterile                   | 40/case 1/pkg |  |  |
| 138101                            | Standard Flat Blade Electrode with Hex Hub; Sterile                | 40/case 1/pkg |  |  |
| 138104                            | Flat Blade Electrode with Extended Insulation; Hex Hub; Sterile    | 40/case 1/pkg |  |  |
| 138107                            | 6" Flat Blade Electrode with Hex Hub; Sterile                      | 40/case 1/pkg |  |  |
| 138110                            | 6" Flat Blade Electrode with Extended Insulation; Hex Hub; Sterile | 40/case 1/pkg |  |  |
| 138112                            | 4" Flat Blade Electrode with Hex Hub; Sterile                      | 40/case 1/pkg |  |  |
| 138113                            | 3 ½" Flat Blade Electrode with Hex Hub; Sterile                    | 40/case 1/pkg |  |  |





| Disposable Tungsten MicroNeedles |  |               |  |  |
|----------------------------------|--|---------------|--|--|
| Product No.                      | Description                                      | Packaging     |  |  |
| 138504                           | 5 cm, 45° angle MicroNeedle; Single Use; Sterile | 40/case 1/pkg |  |  |
| 138504-10                        | 5 cm, 45° angle MicroNeedle; Single Use; Sterile | 10/case 1/pkg |  |  |
| 138505                           | 3 cm, Straight MicroNeedle; Single Use; Sterile  | 40/case l/pkg |  |  |
| 138505-10                        | 3 cm, Straight MicroNeedle; Single Use; Sterile  | 10/case 1/pkg |  |  |
| 138506                           | 4 cm, Straight MicroNeedle; Single Use; Sterile  | 40/case 1/pkg |  |  |
| 138506-10                        | 4 cm, Straight MicroNeedle; Single Use; Sterile  | 10/case 1/pkg |  |  |

60-5181-103

138103

# **Disposable Electrodes**



| Disposable UltraClean® Needles |   |               |  |  |
|--------------------------------|---|---------------|--|--|
| Product No.                    | Description   | Packaging     |  |  |
| 139102                         | 1" UltraClean* Needle; Single Use; Sterile                          | 50/case 1/pkg |  |  |
| 139105EXT                      | l" UltraClean* Needle with Extended Insulation; Single Use; Sterile | 50/case 1/pkg |  |  |
| 139108                         | 6" UltraClean <sup>®</sup> Needle; Single Use; Sterile              | 50/case 1/pkg |  |  |
| 139025EXT                      | 6" UltraClean® Needle with Extended Insulation; Single Use; Sterile | 50/case 1/pkg |  |  |

| Disposable Stainless Steel Needles |   |               |  |  |  |
|------------------------------------|---|---------------|--|--|--|
| Product No.                        | Description   | Packaging     |  |  |  |
| 138102                             | Needle Electrode with Hex Hub; Single Use; Sterile                      | 40/case 1/pkg |  |  |  |
| 138105                             | Needle Electrode with Extended Insulation; Hex Hub; Single Use; Sterile | 40/case 1/pkg |  |  |  |
| 138108                             | 6" Needle Electrode with Hex Hub; Single Use; Sterile                   | 40/case 1/pkg |  |  |  |
| 138025                             | 6" ENT Needle Electrode with Extended Insulation: Single Use: Sterile   | 40/case 1/pkg |  |  |  |

| Disposable Stainless Steel Balls |   |               |
|----------------------------------|---|---------------|
| Product No.                      | Description   | Packaging     |
| 138103                           | Ball, 3/16" diamater, with Hex Hub; Single Use; Sterile | 40/case 1/pkg |
| 60-5181-101                      | Ball, 2mm diamater, 10cm shaft; Single Use; Sterile     | 5/case 1/pkg  |
| 60-5181-102                      | Ball, 3mm diamater, 10cm shaft; Single Use; Sterile     | 5/case 1/pkg  |
| 60-5181-103                      | Ball, 5mm diamater, 10cm shaft; Single Use; Sterile     | 5/case 1/pkg  |



| Disposable Loops |  |              |
|------------------|--|--------------|
| Product No.      | Description  | Packaging    |
| 60-5180-101      | Loop Excision Electrode, "T" Style, 12x8mm, Single Use; Sterile  | 5/case 1/pkg |
| 60-5180-102      | Loop Excision Electrode, "T" Style, 15x10mm, Single Use; Sterile | 5/case 1/pkg |
| 60-5180-104      | Loop Excision Electrode, "T" Style, 20x10mm, Single Use; Sterile | 5/case l/pkg |



# **Reusable Electrodes**

| Reusable Blac  | Reusable Blades   |               |  |
|--|---|---------------|--|
| Product No.  | oduct No. Description   |               |  |
| 60-0869-001  | Straight Blade Electrode, 1" (2.54cm) length, with Hex Hub; Non-Sterile         | 6/case 1/pkg  |  |
| 138000   | Blade Electrode, 7/8" (2.22cm), 2.9" (7.37cm) overall with Hex Hub; Non-Sterile | 10/case 1/pkg |  |
| Blade Electrode, 15° angled, 7/8" (2.22cm), 2.5" (6.35cm) overall with Hex Hub; 5/ca Non-Sterile |   | 5/case 1/pkg  |  |
| 60-0629-001  | Extended Blade Electrode, 6" (152mm); Non-Sterile                               | 6/case 1/pkg  |  |



00-0980-09

| Reusable Nee | Reusable Needles                                    |              |  |
|--------------|---|--------------|--|
| Product No.  | Description   | Packaging    |  |
| 60-0860-001  | Needle Electrode, Fine, with Hex Hub; Non-Sterile   | 6/case 1/pkg |  |
| 60-0861-001  | Needle Electrode, Course, with Hex Hub; Non-Sterile | 6/case 1/pkg |  |
| 60-0862-001  | Needle Electrode, Blunt, with Hex Hub; Non-Sterile  | 6/case 1/pkg |  |

| Reusable Loops and Conization |  |              |
|-------------------------------|--|--------------|
| Product No.                   | Description  | Packaging    |
| 60-0867-001                   | Round Loop Electrode, 3/8" (0.95cm) diameter; Non-Sterile  | 6/case l/pkg |
| 138010                        | Round Loop Electrode for cutting and biopsies, 3/8" (0.95cm) diameter, 2" (5.08cm) overall; Non-Sterile    | 5/case 1/pkg |
| 138011                        | Round Loop Electrode for cutting and biopsies, 1/4" (0.64cm) diameter, 1.75" (4.45cm) overall; Non-Sterile | 5/case 1/pkg |
| 138012                        | Round Loop Electrode for cutting, 3/4" (1.91cm) diameter, 2.1" (5.33cm) overall; Non-Sterile               | 5/case 1/pkg |
| 138007                        | Small 1/8" (0.32cm) conization; Non-Sterile  | 1 each       |
| 138008                        | Medium 1/4" (.064cm) conization; Non-Sterile   | 1 each       |
| 138009                        | Large 5/16" (0.79cm) conization; Non-Sterile   | 1 each       |



| Reusable Extender                 |   |              |
|-----------------------------------|---|--------------|
| Product No. Description Packaging |   | Packaging    |
| 138026                            | Straight Electrode Extender, 5" (12.7cm); Non-Sterile | 5/case l/pkg |



| Tip Cleaner |                                  |               |  |
|-------------|----------------------------------|---------------|--|
| Product No. | Description                      | Packaging     |  |
| 138029      | Tip Cleaner, Single Use; Sterile | 40/case 1/pkg |  |

# **Suction Coagulators**



| Suction Coag | Suction Coagulators  |               |  |
|--------------|--|---------------|--|
| Product No.  | Description  | Packaging     |  |
| 130187       | Suction Coagulator, Foot Control, 10 French, 6" (152mm), Monopolar. Single Use; Sterile  | 25/case 1/pkg |  |
| 130188       | Suction Coagulator, Hand Control, 10 French, 6" (152 mm), Monopolar. Single Use; Sterile | 25/case 1/pkg |  |



# **Dispersive Electrodes**

### **SureFit™ Dispersive Electrode**

Exceptional quality and value.

- For patients from 4.4 lbs (2.2 kg)
- Pull tab for nurses to use to remove the pad from the patient
- $\bullet$  Adhesive border helps to prevent fluid intrusion

| SureFit™ Dual | SureFit™ Dual Dispersive Electrodes  |                       |  |  |
|---------------|--|-----------------------|--|--|
| Product No.   | Description  | Packaging             |  |  |
| 410-2000      | Dual Dispersive, Single Use, 10' (3.05m) Cable   | 100/case 25/box 1/pkg |  |  |
| 410-2100      | Dual Dispersive, Single Use, 15' (4.57m) Cable   | 100/case 25/box 1/pkg |  |  |
| 410-2400      | Dual Dispersive, Single Use, without Cable (Use reusable cable T229)                     | 100/case 1/pkg        |  |  |
| 410-2200      | Dual Dispersive, Single Use, without Cable, Re-sealable 5-pack (Use reusable cable T229) | 100/case 5/pkg        |  |  |



### **MacroLyte** Dispersive Electrode

Economical and comfortable.

- Adhesive Hydrogel
- Premie and infant sizes available
- Scalloped edges aid in patient comfort

| MacroLyte® Dual Dispersive Electrodes |  |                       |
|---------------------------------------|--|-----------------------|
| Product No.                           | Description  | Packaging             |
| 425-2508                              | Pediatric Dual Dispersive (for patients 5-15 kg)<br>Single Use, 10' (3.05m) Cable                          | 100/case 25/box 1/pkg |
| 425-2801                              | Pediatric Dual Dispersive (for patients 5-15 kg)<br>Single use, without cable (Use reusable cable<br>T229) | 100/case 25/box l/pkg |

410-2000

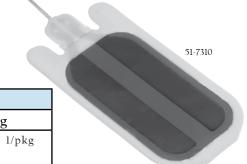
|      | MacroLyte* Single Dispersive Electrodes |   |                       |
|------|---|---|-----------------------|
|      | Product No                              | Description   | Packaging             |
|      | 400-2100                                | Adult Single Dispersive (for patients >15 kg)<br>Single Use, 10' (3.05m) Cable  | 100/case 25/box 1/pkg |
|      | 400-2349                                | Adult Single Dispersive (for patients >15 kg) Single use, without cable (Use reusable cable T228)                                 | 100/case 50/box l/pkg |
|      | 400-2700                                | Adult Single Dispersive (for patients >15 kg)<br>Single use, without cable, re-sealable 5-pack<br>pouch (Use reusable cable T228) | 100/case 20/box 5/pkg |
|      | 425-2200                                | Pediatric Single Dispersive (for patients 5-15 kg)<br>Single Use, 10' (3.05m) Cable   | 100/case 25/box 1/pkg |
|      | 425-2725                                | Pediatric Single Dispersive (for patients 5-15 kg)<br>Single use, without cable (Use reusable cable<br>T228)                      | 100/case 50/box l/pkg |
| 1111 | 450-2300                                | Infant Single Dispersive (for patients 5-15 kg)<br>Single Use, 10' (3.05m) Cable  | 60/case 15/box 1/pkg  |
|      | 440-2400                                | Premie Single Dispersive (for patients <5 kg)<br>Single Use, 10' (3.05m) Cable  | 40/case 10/box 1/pkg  |

# **Dispersive Electrodes**

# **ThermoGard** Dispersive Electrode

Optimal safety and comfort

- Thick blue gel is extra gentle to the skin
- Provides optimal convenience and safety
- Adult and pediatric sizes available



| ThermoGard® Dual Dispersive Electrodes |   |                      |
|--|---|----------------------|
| Product No.                            | Description   | Packaging            |
| 51-7310                                | Adult ThermoGard* Dual Dispersive (for patients >15 kg),<br>Single Use, 10' (3.05m) Cable     | 80/case 10/box 1/pkg |
| 51-7410                                | Adult ThermoGard* Dual Dispersive (for patients >15 kg),<br>Single Use, without Cable         | 80/case 10/box 1/pkg |
| 51-7710                                | Pediatric ThermoGard® Dual Dispersive (for patients 5-15 kg), Single Use, 10' (3.05m) Cable   | 100/case 1/pkg       |
| ThermoGard*                            | Single Dispersive Electrodes  |                      |
| Product No.                            | Description   | Packaging            |
| 51-7810                                | Adult ThermoGard* Single Dispersive (for patients >15 kg),<br>Single Use, 10' (3.05m) Cable   | 80/case 10/box 1/pkg |
| 51-7910                                | Pediatric ThermoGard* Single Dispersive (for patients 5-15 kg), Single Use, 10' (3.05m) Cable | 80/case 10/box 1/pkg |

# For use with the Argon Beam Coagulation (ABC®) ESU



| ThermoGard* Plus ABC* Dual Dispersive Electrodes   |  |                      |  |  |
|--|--|----------------------|--|--|
| Product No.  | Description  | Packaging            |  |  |
| 7-382  | Adult Dual Dispersive (for patients >15 kg), use with the Birtcher Pad Sensing System (PSS) on the Birtcher Systems 6000, 6400, 6500 and ConMed Systems 7500 and 7550 ABC* generators or conventional electrosurgery units with similar contact quality monitoring systems. Single use, 10' (3.05m) Cable      | 40/case 10/box 1/pkg |  |  |
| 7-383  | Pediatric Dual Dispersive (for patients 5-15 kg), use with the Birtcher Pad Sensing System (PSS) on the Birtcher Systems 6000, 6400, 6500 and ConMed Systems 7500 and 7550 ABC* generators or conventional electrosurgery units with similar contact quality monitoring systems. Single use, 10' (3.05m) Cable | 40/case 10/box 1/pkg |  |  |
| ThermoGard* Plus ABC* Single Dispersive Electrodes |  |                      |  |  |
| 7-384  | Adult Single Dispersive (for patients >15 kg) Single use, 10' (3.05m) cable  | 40/case 10/box 1/pkg |  |  |



# **Dispersive Electrodes**



| Reusable Dispersive Electrodes |  |           |  |
|--------------------------------|--|-----------|--|
| Product No.                    | Description  | Packaging |  |
| 60-0136-001                    | Adult Reusable Patient Plate, Stainless Steel, 63 sq. in. (406.48 sq. cm). Use Reusable Cable 60-0137-001 or 60-5806-001-sold separately     | l each    |  |
| 60-0136-002                    | Pediatric Reusable Patient Plate, Stainless Steel, 35 sq. in. (225.82 sq. cm). Use Reusable Cable 60-0137-001 or 60-5806-001-sold separately | l each    |  |



| Reusable Cables (for use with reusable dispersive electrodes) |   |        |  |
|---|---|--------|--|
| Product No.   | Product No. Description   |        |  |
| 60-0137-001   | 2-wire cable for 60-0136-001 and 60-0136-002 patient plates. For use with Aspen, Neomed, BARD EMS 771, 737 and 737XL and Ritter Electrosurgical Units, 10' (3.05m) cable  | l each |  |
| 60-5806-001   | 2-wire cable for 60-0136-001 and 60-0136-002 patient plates. For use with ConMed Sabre* 180, Sabre* 2400, Excalibur, Excalibur Plus, Excalibur Plus PC*, System 2450™ and System 5000™ Electrosurgical Units, 10' (3.05m) cable | 1 each |  |

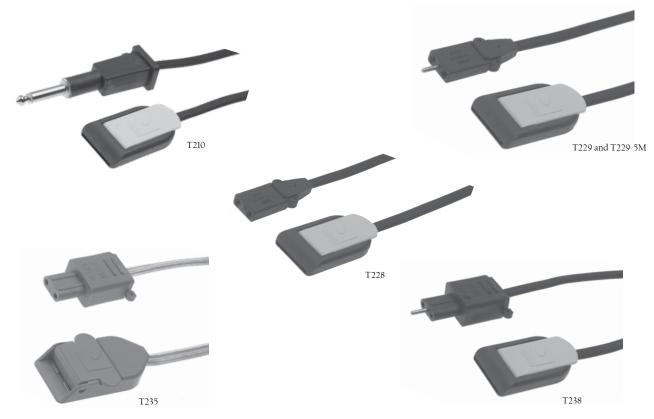
| Conductive Gel (for use with reusable dispersive electrodes) |  |               |  |  |
|--|--|---------------|--|--|
| Product No.  | No. Description Packaging                              |               |  |  |
| 60-0641-001  | ASPENGEL Conductive Gel, Nonstaining, 8.45 fluid ounce | 12/case l/pkg |  |  |



# e 21 Pac

# **Dispersive Electrode Adapters and Cables**

# **Dispersive Electrode Cables**



| Cables for Dispersive Electrodes |   |           |  |
|----------------------------------|---|-----------|--|
| Product No.                      | Description   | Packaging |  |
| T210                             | Cable for use with Erbe and Elmed generators, 10' (3.05m)   | l each    |  |
| T229                             | Cable for use with all ARM-equipped and Valleylab REM-equipped generators. Enables pad-to-patient contact quality monitoring. 10' (3.05m)                           | 1 each    |  |
| T229-5M                          | Cable for use with all ARM-equipped and Valleylab REM-equipped generators. Enables pad-to-patient contact quality monitoring. 15' (4.57m)                           | l each    |  |
| T228                             | Cable for use with single dispersive electodes and non-contact quality monitoring generators. 10' (3.05m)   | l each    |  |
| T235                             | Cable for use with ConMed System 6500 and System 7500* ABC*. 10' (3.05m)  | l each    |  |
| T238                             | Cable for use with all ARM-equipped and Valleylab REM-equipped generators. Enables pad-to-patient contact quality monitoring. 10' (3.05m). Use with the System 6400 | l each    |  |



# **Dispersive Electrode Adapters and Cables**

# **Dispersive Electrode Adapters**





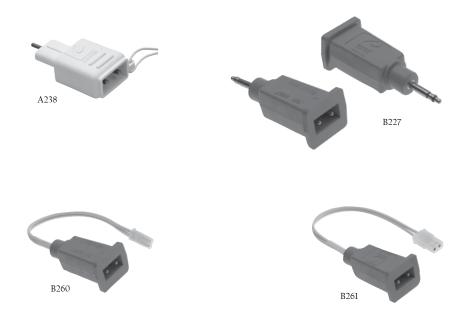




| Adapters and Cables for Dispersive Electrodes |  |           |  |
|---|--|-----------|--|
| Product No.                                   | Description  | Packaging |  |
| 60-8031-001                                   | Dispersive Electrode Adapter. Allows connection of two dual-foil dispersive electrodes for all ConMed gererators                     | l each    |  |
| B204  | Dispersive Electrode Adapter. For use with Valleylab generators without REM (single-foil only);<br>Wallach Leep 100                  | l each    |  |
| B205  | Dispersive Electrode Adapter. For use with all Aspen Labs; Birtcher 3000, 4400; Davol/Bard/Birtcher 5000 without PSS; Bicap 60, 200. | l each    |  |
| B210  | Dispersive Electrode Adapter. For use with Erbe and Elmed generators   | l each    |  |

# **Dispersive Electrode Adapters and Cables**

# **Dispersive Electrode Adapters (continued)**



| Adapters for Dispersive Electrodes |   |        |  |
|------------------------------------|---|--------|--|
| Product No                         | Description Packag  |        |  |
| A238                               | Dispersive Electrode Adapter. Allows ConMed ABC generators to use Valleylab dual-foil dispersive electrodes   | 1 each |  |
| B227                               | Dispersive Electrode Adapter. For use with Ritter Bovie Specialist  | l each |  |
| B260                               | Dispersive Electrode Adapter. For use with Olympus S-P cables retrofit with ConMed<br>Adapter and ConMed Single Foil Dispersive electrodes                                  | l each |  |
| B261                               | Dispersive Electrode Adapter. For use with Olympus Adapter for use with Olympus S-P cables retrofit with Aspen BIOPLUS Adapter and ConMed Single Foil Dispersive Electrodes | l each |  |



# **Smoke Plume Management**



# **AER DEFENSE™ Smoke Evacuation System**

The AER DEFENSE™ Smoke Evacuator is ConMed's surgical smoke evacuation system intended to remove smoke, aerosols and noxious odors produced during electrosurgical procedures. The AER DEFENSE™ offers:

- Four different modes of operation-making it the most versatile smoke evacuator on the market
- 11% (7dBA) quieter than our previous model
- The ULPA-grade filter is 99.9995% efficiency at 0.1 micron particle size
- Filter life of up to 35 hours

The AER DEFENSE™ coupled with the ConMed GoldVac™ Smoke Evacuation Pencil provides an exceptional combination to protect your staff and patients from the hazards of surgical smoke in the OR.

### **AER DEFENSE™**

| AER DEFENSE™ Smoke Evacuator |  |           |  |
|------------------------------|--|-----------|--|
| Product No.                  | Description  | Packaging |  |
| 60-8080-120                  | AER DEFENSE <sup>TM</sup> Smoke Evacuator, 100V-120V,<br>Includes AC Power Cord, 4' ESU Activation Cable, and<br>Operator's Manual. Filters sold separately (uses<br>60-8084-001 FilterOne <sup>TM</sup> filter) | l each    |  |
| 60-8080-230                  | AER DEFENSE™ Smoke Evacuator, 220V-240V,<br>Includes 4' ESU Activation Cable. Filters sold<br>separately (uses 60-8084-001 FilterOne™ filter)  | l each    |  |









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|    |          |       |               |     |
| -  | -2       | Count | $\rightarrow$ |     |

| AER DEFENSE™ Accessories |   |              |  |  |
|--------------------------|---|--------------|--|--|
| Product No.              | Description Packa   |              |  |  |
| 60-8084-001              | AER DEFENSE™ FilterOne™ ULPA rated  | 2/case 1/pkg |  |  |
| 60-8083-001              | AER DEFENSE™ Pneumatic Footswitch (not shown)   | l each       |  |  |
| 62-5626-004              | AER DEFENSE™ 4' ESU Activation Cable  | l each       |  |  |
| 62-5626-005              | AER DEFENSE™ 10' ESU Activation Cable   | l each       |  |  |
| 62-5862-001              | AER DEFENSE™ AC Power Cord (not shown)  | l each       |  |  |
| 62-7878-001              | AER DEFENSE™ Adapter Cable for Excalibur<br>Plus PC* and Sabre 2400* ESUs (not shown) | l each       |  |  |
| 60-8081-ENG              | AER DEFENSE™ Operator's Manual  | l each       |  |  |
| 60-8082-ENG              | AER DEFENSE™ Service Manual   | l each       |  |  |

# **Smoke Plume Management**









AER DEFENSE™ FilterOne™

System 1200™ SmartFilter®

ConMed® 1000 SES Filter

AspenVac Filter

| Smoke Replacement Filters |  |              |  |
|---------------------------|--|--------------|--|
| Product No.               | Description                            | Packaging    |  |
| 60-8084-001               | AER DEFENSE™ FilterOne™ ULPA rated     | 2/case l/pkg |  |
| 60-8055-001               | System 1200™ SmartFilter® ULPA rated   | 2/case 1/pkg |  |
| 60-6875-001               | Filter Cartridges for ConMed® 1000 SES | 2/case 1/pkg |  |
| 60-5902-001               | AspenVac ULPA/Charcoal Filters         | 2/case 1/pkg |  |

### **GoldVac™ Smoke Evacuation Pencil**

The GoldVac™ Smoke Evacuation Pencil allows the surgeon to position the smoke elimination tube anywhere along the active electrode. The tube can be positioned near the electrode tip for maximum smoke removal or farther back for maximum accessibility and visibility.

GoldVac™ Pencils offer:

- Low profile for ergonomic comfort
- Cord set housed within the tubing to eliminate clutter at the surgical site
- $\bullet$  Swivel allows the tubing to rotate for maximum range of motion in wrist
- Extendable smoke tube to 6 inches
- Plastic drape clip to relieve the pull from tubing



| GoldVac™ Smoke Evacuation Pencils with 1" UltraClean® Blades |  |               |  |
|--|--|---------------|--|
| Product No. Description                                      |  | Packaging     |  |
| 60-7510-005  | GoldVac™ Push Button Smoke Evacuation Pencil, 10' Tubing   | 10/case 1/pkg |  |
| 60-7520-005  | GoldVac™ Rocker Switch Smoke Evacuation Pencil, 10' Tubing | 10/case 1/pkg |  |
| 60-7530-005  | GoldVac™ Foot Control Smoke Evacuation Pencil, 10' Tubing  | 10/case 1/pkg |  |
| 60-7570-005  | GoldVac™ Push Button Smoke Evacuation Pencil, 15' Tubing   | 10/case 1/pkg |  |
| 60-7580-005  | GoldVac™ Rocker Switch Smoke Evacuation Pencil, 15' Tubing | 10/case l/pkg |  |



| GoldVac™ UltraClean® Electrodes |  |               |  |
|---------------------------------|--|---------------|--|
| Product No.                     | Description  | Packaging     |  |
| 60-7524-001                     | 4" GoldVac™ UltraClean® Blade                          | 25/case 1 pkg |  |
| 60-7526-001                     | 6" GoldVac™ UltraClean® Blade                          | 25/case 1 pkg |  |
| 60-7521-001                     | 1" GoldVac™ UltraClean® Blade with Extended Insulation | 25/case 1 pkg |  |
| 60-7522-001                     | 4" GoldVac™ UltraClean® Blade with Extended Insulation | 25/case 1 pkg |  |
| 60-7523-001                     | 6" GoldVac™ UltraClean® Blade with Extended Insulation | 25/case l pkg |  |



# **Smoke Plume Management**

### **ClearVac® Smoke Pencils**





| Control<br>Type                         | Blade<br>Type            | Switch<br>Type             | Electrode                           | Cable Length and Accessories    | Packaging      | Product No.  |
|---|--------------------------|----------------------------|-------------------------------------|---------------------------------|----------------|--------------|
| UltraClean*                             | GoldLine®<br>Push Button | l" UltraClean®<br>Blade    | 10' (3.05m) tubing set, holster     | 10/case, 1/pkg                  | 60-6828-005A   |              |
| ClearVac®<br>Disposable<br>Hand Control | Disposable Blade         | GoldLine®<br>Rocker Switch | l" UltraClean <sup>®</sup><br>Blade | 10' (3.05m) tubing set, holster | 10/case, 1/pkg | 60-6829-005A |
| Smoke<br>Pencils                        | Standard                 | GoldLine®<br>Push Button   | l" Blade                            | 10' (3.05m) tubing set, holster | 10/case, 1/pkg | 60-6828-001A |
| 1 0.10.10                               | Disposable Blade         | GoldLine®<br>Rocker Switch | 1" Blade                            | 10' (3.05m) tubing set, holster | 10/case, 1/pkg | 60-6829-001A |

| ClearVac®                                  |   |   |                                 |                |         |
|--|---|---|---------------------------------|----------------|---------|
| Disposable Foot<br>Control Smoke<br>Pencil | UltraClean <sup>®</sup><br>Disposable Blade | GoldLine <sup>®</sup><br>1" UltraClean <sup>®</sup> Blade | 10' (3.05m) tubing set, holster | 10/case, 1/pkg | 138663A |

| ClearVac*                                 | adapter, Single Use; Sterile  | 25/case, 1/pkg | 60-6827-001A |
|---|---|----------------|--------------|
| Disposable<br>Smoke Pencil<br>Accessories | ClearVac* Electrosurgical Smoke Evacuation Handpiece Attachment with 4' of 10mm tubing and 6' of 22mm tubing. Single Use; Sterile | 10/case, 1/pkg | 60-6839-001A |









Laparoscopic Tubing

LEEP Tubing

| Smoke Evacuation Tubing |   |              |  |  |
|-------------------------|---|--------------|--|--|
| Product No.             | Description   | Packaging    |  |  |
| 60-6805-001             | Hand-held Smoke Evacuation Tubing, 6' (1.8m), 7/8" diameter. Single use; Sterile                        | 5/case l/pkg |  |  |
| 60-6806-001             | Laser Smoke Evacuation Tubing, 6' (1.8m), 11/4" diameter; Non-sterile                                   | 5/case l/pkg |  |  |
| 60-6810-001             | Laparoscopic Smoke Evacuation Tubing Set, 10' (3.05m) 1/4" diameter with luer lock. Single use; Sterile | 5/case l/pkg |  |  |
| 60-6815-001             | LEEP Tubing Set, 10' (3.05m); Non-sterile   | 5/case l/pkg |  |  |

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# **Smoke Plume Management**



### Vacuum Control Assembly

Vacuum Control Assembly for use with AER DEFENSE<sup>™</sup> and System  $1200^{™}$  Smoke Evacuator Units

| Product No. | Packaging |  |
|-------------|-----------|--|
| 60-8056-001 | 1 each    |  |



### Mobile Base

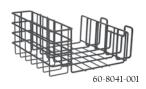
Mobile base for use with AER DEFENSE  $^{\!\scriptscriptstyle{\mathrm{DE}}}$  and System  $1200^{^{\scriptscriptstyle{\mathrm{DE}}}}$  Smoke Evacuator Units

| Product No. | Packaging |
|-------------|-----------|
| 60-8059-001 | 1 each    |



| Adapters    |  |               |
|-------------|--|---------------|
| Product No. | Description  | Packaging     |
| 60-6840-001 | Reducer Adapter 7/8 to 1/4"  | 12/case 1/pkg |
| 60-6841-001 | Reducer Adapter 1-3/8" to 7/8"   | 5/case 1/pkg  |
| 60-8054-001 | Y Adapter connects 2<br>GoldVac™ or ClearVac*<br>attachments to Smoke<br>Evacuation Filter (AER<br>DEFENSE™ or System 1200™) | 5/case l/pkg  |
| 60-7509-001 | GoldVac™ Adapter for<br>Stryker* Neptune* 2 Filter;<br>Single Use  | 12/case 1/pkg |
| 60-7507-001 | GoldVac™ Adapter for<br>Valleylab™ and Buffalo Filter*;<br>Single Use  | 12/case 1/pkg |
| 60-7508-001 | GoldVac™ Adapter for IC Medical, and MegaDyne; Reusable  | l each        |

### **Smoke Plume Accessories**





| Smoke Accessories Baskets |   |           |  |
|---------------------------|---|-----------|--|
| Product No. Description   |   | Packaging |  |
| 60-8041-001               | System 5000™ Mobile Pedestal<br>Saddlebag Lower Basket for use with<br>the AER DEFENSE™ and System<br>1200™ Smoke Evacuator Units | l each    |  |
| 60-5678-001               | Smoke Accessories Basket for use<br>with Universal Cart (60-5480-001)<br>and System 2450™ Cart<br>(60-7152-001)                   | l each    |  |

### System 1200™ Smoke Evacuator Accessories

# Remote Switch Activator (System 1200™ only)

Remote Switch Activator for simultaneous activation of System  $1200^{\circ\circ}$  with any ESU that emits tone (ESU sold seperately)

| Product No. Description |                              | Packaging |
|-------------------------|------------------------------|-----------|
| 60-8062-001             | Remote Switch with 4' Cable  | 1 each    |
| 60-8062-002             | Remote Switch with 10' Cable | 1 each    |

## Interconnect Cable (System 1200™ only)

Interconnect Cable for System  $1200^{\mbox{\tiny DM}}$  Smoke Evacuator for use with System  $5000^{\mbox{\tiny M}}$  ESU

| Product No.                                      | Packaging |  |
|--|-----------|--|
| 60-8058-001                                      | l each    |  |
| Pneumatic Footswitch (System 1200™ only)         |           |  |
| Product No. Packaging                            |           |  |
| 60-8057-001 l each                               |           |  |
| Service and Operation Manual (System 1200™ only) |           |  |

| service and Operation Manual (System 1200 only) |                   |           |  |
|---|-------------------|-----------|--|
| Product No. Description                         |                   | Packaging |  |
| 60-8051-ENG                                     | Operator's Manual | 1 each    |  |
| 60-8052-ENG                                     | Service Manual    | 1 each    |  |



# **Foot Control Bipolar Forceps**

| Foot Control | Bipolar Forceps —Bayonet            |              |       |            |           |
|--------------|-------------------------------------|--------------|-------|------------|-----------|
| Product No.  | Description                         | Length       | Tip   | Insulation | Packaging |
| 60-1765-001  | Scoville-Greenwood Bayonet          | 7¾" (19.7cm) | 1.5mm | Yes        | 1 each    |
| 136015       | Scoville-Greenwood Bayonet          | 7¾" (19.7cm) | 1.5mm | No         | 1 each    |
| 60-1769-001  | Cushing Bayonet, Micro Tip          | 7½" (19.1cm) | 0.7mm | Yes        | 1 each    |
| 60-1770-001  | Hardy Bayonet, Micro Tip with Stops | 8¼" (21.0cm) | 0.5mm | No         | 1 each    |
| 60-7400-001  | Bayonet, Straight                   | 20cm         | 2.0mm | Yes        | 1 each    |
| 60-7401-001  | Bayonet, Straight                   | 20cm         | 1.0mm | Yes        | 1 each    |
| 60-7402-001  | Bayonet, Straight                   | 22cm         | 0.5mm | Yes        | l each    |

| Foot Control | Foot Control Bipolar Forceps —Jewelers |             |       |            |           |  |  |
|--------------|--|-------------|-------|------------|-----------|--|--|
| Product No.  | Description                            | Length      | Tip   | Insulation | Packaging |  |  |
| 60-1766-001  | Jewelers Micro Tip, Curved             | 4" (10.2cm) | 0.4mm | Yes        | l each    |  |  |
| 60-1767-001  | Jewelers Micro Tip, Straight           | 4" (10.2cm) | 0.4mm | Yes        | l each    |  |  |
| 136010       | Jewelers Micro Tip, Straight           | 4" (10.2cm) | 0.4mm | No         | l each    |  |  |
| 136011       | Jewelers Micro Tip, Curved             | 4" (10.2cm) | 0.4mm | No         | l each    |  |  |
| 60-7403-001  | Jewelers, Straight                     | llcm        | 0.5mm | Yes        | l each    |  |  |

| Foot Control Bipolar Forceps —Semkin |                              |              |       |            |           |
|--------------------------------------|------------------------------|--------------|-------|------------|-----------|
| Product No.                          | Description                  | Length       | Tip   | Insulation | Packaging |
| 60-1771-001                          | Semkin, Micro Tip with Stops | 5½" (14.0cm) | 0.7mm | No         | 1 each    |
| 60-1772-001                          | Semkin, Straight             | 6" (15.2cm)  | 1.5mm | Yes        | 1 each    |

|   | Foot Control Bipolar Forceps —Adson |                 |             |       |            |           |
|---|-------------------------------------|-----------------|-------------|-------|------------|-----------|
|   | Product No.                         | Description     | Length      | Tip   | Insulation | Packaging |
|   | 60-1768-001                         | Adson, Straight | 5" (12.7cm) | 1.0mm | Yes        | l each    |
| 0 | 60-7404-001                         | Adson, Straight | 13cm        | 1.0mm | Yes        | 1 each    |

| Foot Control Bipolar Forceps —Iris |                |             |       |            |           |
|------------------------------------|----------------|-------------|-------|------------|-----------|
| Product No.                        | Description    | Length      | Tip   | Insulation | Packaging |
| 60-1773-001                        | Iris, Straight | 3½" (8.9cm) | 0.4mm | Yes        | 1 each    |
| 60-1774-001                        | Iris, Curved   | 3½" (8.9cm) | 0.5mm | Yes        | 1 each    |

| Foot Control | Bipolar Forceps —Omni                                       |             |       |            |           |
|--------------|---|-------------|-------|------------|-----------|
| Product No.  | Description   | Length      | Tip   | Insulation | Packaging |
| 136000       | Omni, Straight with Stops, Diamond<br>Pattern, Round Handle | 6" (15.2cm) | 0.7mm | No         | l each    |
| 136001       | Onmi, Curved with Stops, Diamond<br>Pattern, Round Handle   | 6" (15.2cm) | 0.7mm | No         | l each    |

|   | Foot Control Bipolar Forceps —Straight |                   |             |       |            |           |
|---|--|-------------------|-------------|-------|------------|-----------|
|   | Product No.                            | Description       | Length      | Tip   | Insulation | Packaging |
|   | 136016                                 | Cushing, Straight | 7" (17.8cm) | 1.5mm | No         | 1 each    |
| / | 60-7405-001                            | Straight          | 14cm        | 2.0mm | Yes        | 1 each    |

60-1765-001

136011

. 1772 001

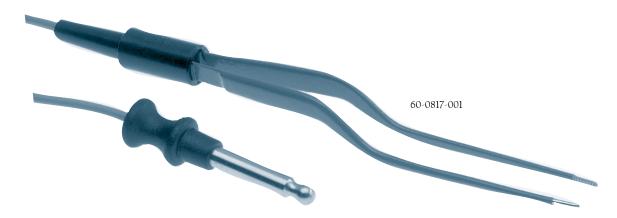
136016

60-1774-001

# **Bipolar and Monopolar Forceps**

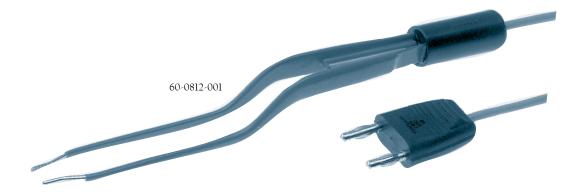
# **Hand Control Bipolar Forceps**

| Hand Control Bipolar Forceps |                            |              |       |            |           |
|------------------------------|----------------------------|--------------|-------|------------|-----------|
| Product No.                  | Description                | Length       | Tip   | Insulation | Packaging |
| 60-5120-001                  | Cushing Bayonet            | 7½" (19.1cm) | 0.7mm | Yes        | 1 each    |
| 60-5121-001                  | Scoville-Greenwood Bayonet | 7¾" (19.7cm) | 1.5mm | Yes        | 1 each    |
| 60-5122-001                  | Jewelers, Straight Tip     | 4" (10.2cm)  | 0.4mm | Yes        | 1 each    |
| 60-5123-001                  | Semkin, Micro Tip          | 5½" (14.0cm) | 0.7mm | Yes        | l each    |



# **Foot Control Monopolar Forceps**

| Foot Control | Monopolar Forceps                    |             |       |            |           |
|--------------|--------------------------------------|-------------|-------|------------|-----------|
| Product No.  | Description                          | Length      | Tip   | Insulation | Packaging |
| 60-0817-001  | Bayonet, Straight Tip with Cable     | 7" (17.8cm) | 2.0mm | Yes        | 1 each    |
| 60-0819-001  | Bayonet, Straight Tip with Cable     | 8" (20.3cm) | 2.0mm | Yes        | 1 each    |
| 60-0821-001  | Potts-Smith, Straight Tip with Cable | 7" (17.8cm) | 2.0mm | Yes        | 1 each    |



# **Hand Control Monopolar Forceps**

| Hand Control | Monopolar Forceps                |              |       |            |           |
|--------------|----------------------------------|--------------|-------|------------|-----------|
| Product No.  | Description                      | Length       | Tip   | Insulation | Packaging |
| 60-0810-001  | Bayonet, Straight Tip with Cable | 5¼" (13.3cm) | 2.0mm | Yes        | 1 each    |
| 60-0812-001  | Bayonet, Straight Tip with Cable | 7½" (19.1cm) | 2.0mm | Yes        | l each    |





# Active Instrument Adapter-Monopolar

Adapter for foot control monopolar accessories; fits Bovie #12 type output sockets

| type output sockets |           |  |  |  |
|---------------------|-----------|--|--|--|
| Product No.         | Packaging |  |  |  |
| 60-0823-001         | 1 each    |  |  |  |



# Active Instrument Adapter-Monopolar

Universal Adapter for foot control monopolar accessories; fits Bovie #12 type output sockets

| Product No. | Packaging |
|-------------|-----------|
| 60-6790-001 | l each    |



# Active Instrument Adapter-Bipolar

Coaxial Bipolar Adapter, for use with ConMed Excalibur Plus PC®, Sabre® 2400, Sabre® 180, System 7500® and 7550™

| Product No. | Packaging |
|-------------|-----------|
| 133001      | l each    |





# Active Instrument Adapter-Bipolar

Coaxial Bipolar Adapter, for use with ConMed System 2450™, System 5000™, and Valleylab electrosurgical units

| Product No. | Packaging |
|-------------|-----------|
| 133002      | 1 each    |

# **Bipolar and TUR Cables**





# **Disposable Cables**





| Disposable Cables |   |               |  |
|-------------------|---|---------------|--|
| Product No.       | Description   | Packaging     |  |
| 60-5102-002       | Disposable Footswitching Bipolar Cable, 10' (3.05m), Use with most standardized generators, Sterile         | 10/case l/pkg |  |
| 135166            | Disposable Footswitching Bipolar Forceps Cable, 12' (3.66m), Use with most standardized generators, Sterile | 40/case l/pkg |  |
| 60-2121-001       | Disposable Monopolar TUR/Endoscopic Cable for ACMI, 10' (3.05m), Sterile                                    | 50/case l/pkg |  |
| 135171            | Disposable TUR Cable, 10' (3.05m), Sterile  | 40/case l/pkg |  |



# **Bipolar and TUR Cables**













# Reusable Cables

| Product No. | Description  | Packaging |
|-------------|--|-----------|
| 60-0845-001 | Reusable Footswitching Bipolar Forceps Cable, 12' (3.66m), Use with most standardized generators   | l each    |
| 60-5130-001 | Reusable Handswitching Bipolar Forceps Cable, 12' (3.66m), Use with the BISTAT™, Sabre® 2400, Excalibur®, System 6500™, and System 7500®/7550™ | 1 each    |
| 60-5132-001 | Reusable Handswitching Bipolar Forceps Cable, 12' (3.66m), Use with the ConMed® System 2450™ and System 5000™                                  | l each    |
| Q1-2301     | Reusable Footswitching Bipolar Forceps Cable, 10' (3.05m), Use with Wolf Kleppinger forceps; twin banana plug machine connectors               | l each    |
| 60-0816-001 | Reusable Monopolar TUR Cable with Standard (Bovie #12) Plug  | l each    |
| 60-0824-001 | Reusable Footswitching Monopolar Forceps Cable with threaded male connector, 10' (3.05m)   | 1 each    |

# **Electrosurgery Training Programs**

# **Instructor-Led Continuing Education Courses**

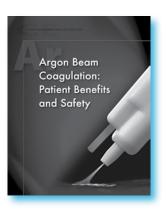
### The Pathway to Electrosurgical Patient Safety

1 Contact Hour

Contact your local ConMed Territory Manager for more information

The purpose of this continuing education seminar is to provide perioperative nurses and other healthcare professionals information on patient safety during electrosurgical procedures. Fundamental principles of electricity and electrosurgery are addressed, which guides the discussion towards the significance of creating a safe surgical environment and how to prevent potential hazards. The knowledge acquired should allow participants to provide quality patient care. After completing this educational program, participants should be able to:

- Discuss the basics of electricity
- Discuss the principles of electrosurgery
- Describe safety measures to be taken when providing patient safety during electrosurgical procedures
- Identify key factors you must consider when using electrosurgical technology



### Argon Beam Coagulation: Patient Benefits and Safety

1 Contact Hour

Contact your local ConMed Territory Manager for more information

This continuing education seminar has been designed for perioperative nurses and other health care personnel who are responsible for patient care during surgical procedures which incorporate ABC\* technology. An explanation of argon gas, its chemical makeup, and the advantages it brings to hemostasis and surgical wound management will be presented. Participants will be able to differentiate ABC\* enhanced electrosurgery from argon laser technology. Patient and personnel safety is discussed in-depth. After completing this educational program, participants should be able to:

- Explain the basic scientific principles of Argon Beam Coagulation technology
- Describe the tissue effects derived from ABC\* applications
- Differentiate the benefits of ABC\* technology from conventional ESU
- Discuss the safety aspects related to patient care and device operations and applications

### **Operating Room Fire Safety**

### 1 Contact Hour

Contact your local ConMed Territory Manager for more information

The purpose of this continuing education seminar is to educate perioperative personnel on operating room fire safety. The risks of surgical fires may never be eliminated completely, but they can be minimized by educating personnel, carefully investigating each incident and reporting fires when they occur. This educational activity describes the elements of the fire triangle-ignition sources, fuels and oxidizers that are always present in the operating room. After completing this educational program, participants should be able to:

- List the elements of the fire triangle that are always present in the operating room
- Explain how to minimize the risk of surgical fires by controlling the elements of the fire triangle
- Describe the steps that must be taken in the unlikely event of a surgical fire



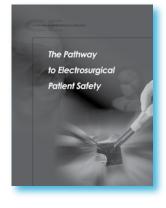
### Surgical Smoke: Avoiding the Risks

l Contact Hour

Contact your local ConMed Territory Manager for more information

The purpose of this continuing education seminar is to acquaint perioperative nurses and other members of the surgical team with the risks associated with surgical smoke plume. Research has demonstrated that annually 500,000 surgical team members are exposed to airborne contamination from surgical smoke. Frequently, patients are exposed to these same potential contaminants. After completing this educational program, participants should be able to:

- Describe the content of surgical smoke plume
- Discuss the hazards posed by surgical smoke
- Compare surgical smoke to cigarette smoke
- Discuss potential diseases that can occur from plume transmission
- Discuss methods used to reduce surgical smoke





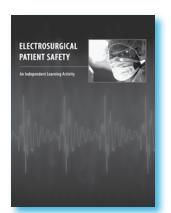


# **Electrosurgery Training Programs**



# Instructor-Led Biomedical Technical Training

In an effort to educate customers on our generators, ConMed Electrosurgery offers Electrosurgical Technical Training in beautiful Denver, Colorado. This training is designed for biomedical professionals who are responsible for installation, maintenance, and troubleshooting ConMed's electrosurgical generators. This 3-day event offers instruction on the technology, service, and repair of electrosurgical and argon beam coagulation units in a classroom environment, as well as at hands-on learning stations. Training is offered three/four times per year. For a class schedule or more information, please contact your local ConMed Territory Manager or call 303-699-7600 ext. 5209.



# **Continuing Education Self-Paced Study Guides**

### Electrosurgical Patient Safety: An Independent Learning Activity

2 Contact Hours

Contact your local ConMed Territory Manager for more information

The purpose of this self-instructional study guide is to provide perioperative nurses and other healthcare professionals with the basic knowledge and skills necessary for the safe use of electrosurgical equipment. The knowledge acquired should allow participants to provide quality patient care. After completing this educational program, participants should be able to:

- Explain what electricity is and the application of electrical properties to electrosurgery
- Describe how electrosurgical devices work and what effects the application of electrosurgical energy has on
- List preoperative, intraoperative, and postoperative safety measures that can be taken by the perioperative nurse to ensure that patients will have no adverse effects related to the application of electrosurgical energy
- Discuss electrosurgical hazards and safety measures that are unique to minimally invasive surgical procedures and to patients with cardiac pacemakers
- State how electrosurgical safety considerations relate to the six steps in the nursing process



### Avoiding the Hazards of Surgical Smoke: An Independent Learning Activity

2 Contact Hours

Contact your local ConMed Territory Manager for more information

The purpose of this self-instructional study guide is to acquaint perioperative personnel with the hazards inherent to exposure to surgical smoke and aerosol and measures that can be taken to minimize this hazard. The generation of surgical smoke by lasers, electrosurgery, and powered surgical instruments is discussed. Regulations and agency recommendations that relate to the use of smoke evacuation systems are listed. Factors to be taken into consideration when choosing the smoke evacuation system are explored. After completing this educational program, participants should be able to:

- Identify hazardous by-products of surgical plume
- Discuss the potential adverse effects of surgical plume
- Describe the safety precautions available to reduce exposure to surgical plume
- Describe the types of smoke evacuations systems
- List factors to be taken into account when purchasing a smoke evacuation system

| Product 1 | No. Product Description Pag  | ge#    |
|-----------|--|--------|
| 130142    | Disposable Footswitch Covers   | 8      |
| 130146    | ABC* Footswitch  | 8      |
| 130187    | Suction Coagulator; Foot Control; 10 French; 6" (152mm); Monopolar   | 17     |
| 130188    | Suction Coagulator; Hand Control; 10 French; 6" (152mm); Monopolar   | 17     |
| 130301A   | GoldLine® Hand Control Electrosurgical Pencil with Rocker Switch, Needle Electrode, Safety Holster and 10' (3.05m) Cable             | 12     |
| 130302A   | GoldLine® Hand Control Electrosurgical Pencil with Push Button, Needle Electrode, Safety Holster and 10' (3.05m) Cable               | 12     |
| 130303A   | GoldLine® Hand Control Electrosurgical Pencil with Push Button, Blade Electrode, Safety Holster, Tip Cleaner and 10' (3.05m) Cable   | 12     |
| 130304A   | GoldLine® Hand Control Electrosurgical Pencil with Rocker Switch, Blade Electrode, Safety Holster, Tip Cleaner and 10' (3.05m) Cable | 12     |
| 130307A   | GoldLine® Hand Control Electrosurgical Pencil with Rocker Switch, Blade Electrode, Safety Holster and 10' (3.05m) Cable              | 12     |
| 130309A   | GoldLine® Hand Control Electrosurgical Pencil with Push Button, Blade Electrode, Safety Holster and 10' (3.05m) Cable                | 12     |
| 130316    | Hand Control Electrosurgical Pencil with Rocker Switch, Blade Electrode and 10' (3.05m) Double Insulated Silicone Cable; Reusable    | 13     |
| 130316-15 | Hand Control Electrosurgical Pencil with Rocker Switch, Blade Electrode and 15' (4.57m) Double Insulated Silicone Cable; Reusable    | 13     |
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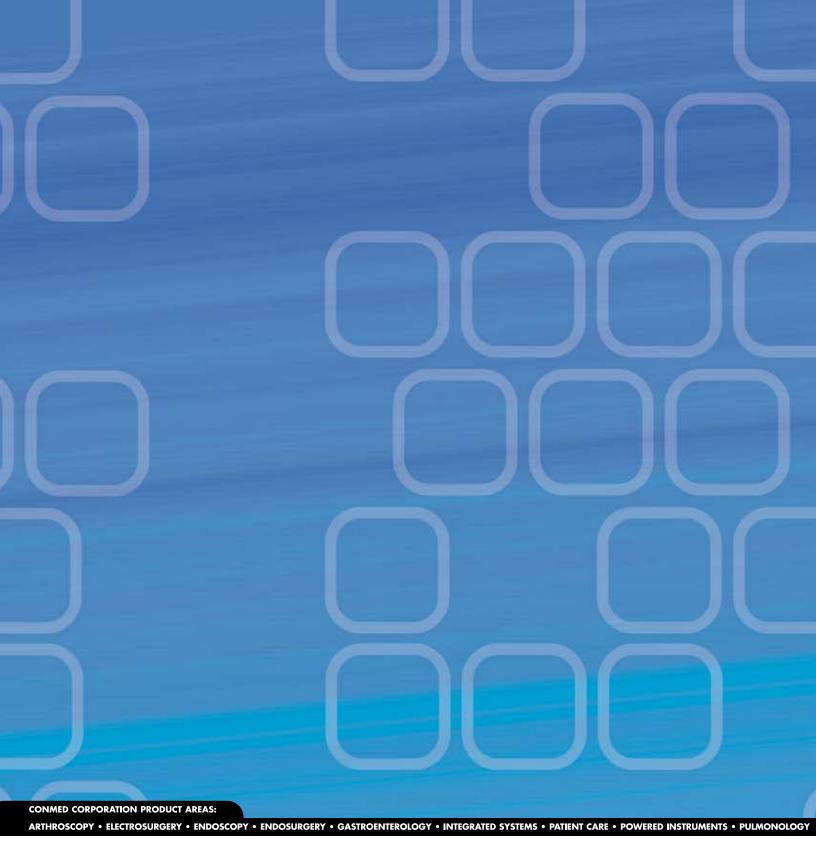


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