Advanced Surgical
Product Catalog

To learn more about these and other innovative products, call 866-4CONMED or visit www.CONMED.com
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Ordering Information

To Place Your Order
Please contact your local Sales Representative or Sales Office and provide a purchase order number, billing and shipping instructions, terms, product catalog number and description and valid CONMED quotation, and quantity and pricing to one of the following:

Customer Support
If you encounter a problem or need technical assistance, contact your CONMED Sales Representative or Customer Service. Refer to the Customer Service telephone numbers listed below.

CONMED U.S. Customer Service
Phone: +1(800) 448-6506 Fax: +1(800) 438-3051

CONMED International Customer Service
Phone: +1(315) 797-8375 Fax: +1(315) 735-6235
Tech Support: +1(800) 552-0138

AIRSEAL U.S. Customer Service
Phone: +1(877) 509-3947 (Option 1) Fax: +1(877) 509-3950

AIRSEAL U.S. Technical Support
Phone: +1(877) 509-3947 (Option 3)

AIRSEAL U.S. Medical Emergency
Phone: +1(877) 509-3947 (Option 4)

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

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.

Return Goods Policy
CONMED products may be returned for credit subject to the following:

1. Returned products, except products that are obsolete, discontinued, damaged, and specialty products, may be returned within 60 days after date of purchase. 50L Insufflator may be returned within 45 days after date of purchase.

2. A copy of the invoice number and date of purchase and a Return Authorization Number must accompany the returned goods with the reason for the return stated in writing. Contact CONMED Customer Service for the Return Authorization Number.

3. All returned goods will be subject to a minimum of 15% restocking charge. The exact amount of credit to be given, if any, will be determined by a Quality Assurance inspection. Sterile packaged products may be returned for credit only if returned in the original, unopened shelf package.

4. If the return is due to our error in shipping, full credit will be given.

5. All returns should be addressed as indicated by Return Authorization.

Extended Service Warranty
Extended warranty agreements for the AirSeal iFS may be purchased at any time – before, during or after the original warranty expiration.

Extended warranty’s may be purchased for System 2450, System 5000, and HelixAR at any time - before the original warranty expiration date.

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.

Quality Policy
CONMED is committed to maintaining a quality system that provides for safe and effective products and services that meet the needs and requirements of our patients, customers, and company stakeholders.
ACCESS
AirSeal® System

The AirSeal iFS is the World’s first “3 in 1” access management system and features unmatched capabilities in providing a stable pneumoperitoneum, constant smoke evacuation and valve-free access.

AirSeal® iFS
AirSeal iFS, 120V............................................................... AS-iFS1
AirSeal iFS, 230V............................................................... AS-iFS2

IFS Bottle Gas Connector (Required for bottle gas)
Required Connector
Must be installed on the iFS (37° flare fitting) ...................... IFS-BC1

AirSeal® iFS Carts
Cart with Bottle Rack, Holds Two “E” Size CO2 Tanks ............ AS-iCART
Cart with Bottle Rack, Holds Two “E” Size CO2 Tanks, Switching Valve and Hoses included ...................... AS-iCART-V
Cart with Bottle Rack, Holds Two 6” (160mm) Bottle Gas Tanks ................................................................. AS-iCART-6
Cart with Bottle Rack, Holds Two 6” (160mm) Bottle Gas Tanks, and Switching Valve ................................ AS-iCART-6V

IFS Valve
Switching Valve, (2) Yoke Pin Index with 18” Supply Hoses, (1) 36” Connection Hose, (1) 90° Swivel, (1) Mounting Bracket .... IFS-Valve1

IFS Tower
(1) Yoke Pin Index mounted Switching Valve, (1) Yoke Pin Index with 18” Supply Hose and (1) 36” Connection Hose, (1) 90° Swivel ... IFS-Tower1
Add-on: 120” High Pressure Hose to “E” Size CO2 Tanks .......... IFS-HPH120

IFS High Pressure Hoses for Bottle Gas
36” High Pressure Hose with a Pin Index Yoke to connect to “E” Size CO2 Tanks with a Pin Index Cylinder Valve .......... IFS-HPH4
1.5m High Pressure Hose with a Pin Index Yoke to connect to “E” Size CO2 Tanks with a DIN Bottle Gas Tanks .............. IFS-HPH2
1.5m High Pressure Hose with a Pin Index Yoke to connect to “E” Size CO2 Tanks with an ISO Bottle Gas Tanks .......... IFS-HPH3

IFS Preventative Maintenance and Service Plans
2 Year Preventative Maintenance ........................................ IFS-2PM
12 Month Service Plan .................................................. IFS-SP12
24 Month Service Plan .................................................. IFS-SP24
36 Month Service Plan .................................................. IFS-SP36
48 Month Service Plan .................................................. IFS-SP48
**iFS House/Central Gas Connector (Required for house gas)**

Required Connector: Must be installed on the iFS
- DISS Fitting: iFS-WC1
- NIST Fitting (International): iFS-WC2

**iFS Low Pressure Hoses for House (Central) Gas US**

- 36" Low Pressure Hose to connect to a DISS Wall Connection and iFS-WC1 Connector: SGQ-584CE
- 60" Low Pressure Hose to connect to a DISS Wall Connection and iFS-WC1 Connector: SGQ-586CE
- 180" Low Pressure Hose to connect to a DISS Wall Connection and iFS-WC1 Connector: SGQ-582CE
- 240" Low Pressure Hose to connect to a DISS Wall Connection and iFS-WC1 Connector: SGQ-583CE
- 390" Low Pressure Hose to connect to a DISS Wall Connection and iFS-WC1 Connector: SGQ-585CE
- 240" Low Pressure Hose to connect to a Chemetron Wall Connection and iFS-WC1 Connector: SGQ-587

**iFS Low Pressure Hoses for House (Central) Gas Intl**

- 3m Low Pressure Hose to connect to a DIN Wall Connection with iFS-WC2 Connector: SGQ-592CE
- 5m Low Pressure Hose to connect to a DIN Wall Connection with iFS-WC2 Connector: SGQ-593CE
- 3m Low Pressure Hose to connect to an AGA Wall Connection with iFS-WC2 Connector: SGQ-594CE
- 5m Low Pressure Hose to connect to an AGA Wall Connection with iFS-WC2 Connector: SGQ-595CE
- 3m Low Pressure Hose to connect to a NF Wall Connection with iFS-WC2 Connector: SGQ-588CE
- 5m Low Pressure Hose to connect to a NF Wall Connection with iFS-WC2 Connector: SGQ-589CE
- 3m Low Pressure Hose to connect to a UNI Wall Connection with iFS-WC2 Connector: SGQ-590CE
- 5m Low Pressure Hose to connect to a UNI Wall Connection with iFS-WC2 Connector: SGQ-591CE
### AirSeal® Access Ports

- **Valve-free access to abdominal cavity**
- **Intact specimen removal**

<table>
<thead>
<tr>
<th>Access Port</th>
<th>Description</th>
<th>Length</th>
<th>Box Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>iAS5-75LP</td>
<td>5mm Access Port and Low Profile Obturator with Bladeless Optical Tip, 75mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS5-100LP</td>
<td>5mm Access Port and Low Profile Obturator with Bladeless Optical Tip, 100mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS5-120LP</td>
<td>5mm Access Port and Low Profile Obturator with Bladeless Optical Tip, 120mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS8-100LP</td>
<td>5mm Access Port and Low Profile Obturator with Bladeless Optical Tip, 100mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS8-120LP</td>
<td>5mm Access Port and Low Profile Obturator with Bladeless Optical Tip, 120mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iASB5-150</td>
<td>5mm Smooth Access Port with Blunt Tip, 150mm Length (for use with single site surgical platforms)</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS8-100LP</td>
<td>8mm Access Port and Low Profile Obturator with Bladeless Optical Tip, 100mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS8-120LP</td>
<td>8mm Access Port and Low Profile Obturator with Bladeless Optical Tip, 120mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS12-100LPi</td>
<td>12mm Access Port and Palm Grip Obturator, with Bladeless Optical Tip, 100mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iASB12-100</td>
<td>12mm Access Port and Obturator, with Blunt Tip, 100mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS12-120LPi</td>
<td>12mm Access Port and Palm Grip Obturator, with Bladeless Optical Tip, 120mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iASB12-120</td>
<td>12mm Access Port and Obturator, with Blunt Tip, 120mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
<tr>
<td>iAS12-150LPi</td>
<td>12mm Access Port and Palm Grip Obturator, with Bladeless Optical Tip, 150mm Length</td>
<td>6/Box</td>
<td></td>
</tr>
</tbody>
</table>

### AirSeal® Filtered Tube Sets

The AirSeal iFS is capable of operating in three distinct modes, each of which uses a specific filtered tube set to maximize system performance.

- **For use with iFS AirSeal Mode**
  - Tri-Lumen Filtered Tube Set, 6/Box………………………….. ASM-EVAC1
- **For use with iFS Smoke Evacuation Mode**
  - Bifurcated Smoke Evac Filtered Tube Set, 6/Box……………….. SEM-EVAC
- **For use with iFS Standard Insufflation Mode,**
  - Single Lumen Filtered Tube Set, 10/Box………………………….. SIM-TUB
BluView™ Trocars (OUS Only)

Single use, disposable trocar

**Optical Trocars**

- 5mm Trocar and Cannula, 70mm Length ................. BV-5X70
- 5mm Trocar and Cannula, 100mm Length ............. BV-5X100
- 5mm Obturator and Cannula, 150mm Length .......... BV-5X150
- 11mm Obturator and Cannula, 70mm Length .......... BV-11X70
- 11mm Trocar and Cannula, 100mm Length ........... BV-11X100
- 11mm Obturator and Cannula, 150mm Length ....... BV-11X150
- 12mm Obturator and Cannula, 70mm Length .......... BV-12X70
- 12mm Trocar and Cannula, 100mm Length .......... BV-12X100
- 12mm Obturator and Cannula, 150mm Length ....... BV-12X150

**Bladeless Trocars**

- 15mm Obturator and Cannula, 100mm Length ....... BV-15X100BLS

**Bladed Trocars**

- 5mm Trocar and Cannula, 70mm Length ............. BV-5X70-BLD
- 5mm Trocar and Cannula, 100mm Length ............ BV-5X100-BLD
- 5mm Obturator and Cannula, 150mm Length ....... BV-5X150-BLD
- 11mm Trocar and Cannula, 100mm Length .......... BV-11X100-BLD
- 11mm Obturator and Cannula, 150mm Length ...... BV-11X150-BLD
- 12mm Obturator and Cannula, 70mm Length ....... BV-12X70-BLD
- 12mm Trocar and Cannula, 100mm Length .......... BV-12X100-BLD
- 12mm Obturator and Cannula, 150mm Length ...... BV-12X150-BLD
- 15mm Obturator and Cannula, 100mm Length ....... BV-15X100-BLD

**Blunt Tip Trocars**

- 11mm Trocar and Cannula, 100mm Length .......... BV-11X100-HSS
- 12mm Trocar and Cannula, 100mm Length .......... BV-12X100-HSS

**Universal Cannulas (for use with Optical or Bladed Obturators)**

- 5mm Cannula, 70mm Length ......................... BV-5X70-CAN
- 5mm Cannula, 100mm Length ....................... BV-5X100-CAN
- 11mm Cannula, 70mm Length ....................... BV-11X70-CAN
- 11mm Cannula, 100mm Length ..................... BV-11X100-CAN
- 11mm Cannula, 150mm Length ..................... BV-11X150-CAN
- 12mm Cannula, 70mm Length ....................... BV-12X70-CAN
- 12mm Cannula, 100mm Length ..................... BV-12X100-CAN
- 12mm Cannula, 150mm Length ..................... BV-12X150-CAN
Insufflation Needles & Accessories

Disposable Insufflation Needles and Tubing/Filter Set Systems

LaparoLight™ Veress Needle, 12cm (120mm)
12/cs .................................................................................. LLVN12012

LaparoLight™ Veress Needle, 15cm (150mm)
12/cs .................................................................................. LLVN15012

Pneumoperitoneum Insufflation Needle, 14 gauge, 12cm, with stainless steel tip guard and band indicator
10/cs .................................................................................. 60-6050-001

Pneumoperitoneum Insufflation Needle, 14 gauge, 15cm, with stainless steel tip guard and band indicator
10/cs .................................................................................. 60-6050-002

Insufflation Tubing (10’ length) and 0.1 micron hydrophobic filter assembly with suction type connector
10/cs .................................................................................. 60-6050-097

Insufflation Tubing (10’ length) and 0.1 micron hydrophobic filter assembly with “O” ring connector
10/cs .................................................................................. 60-6050-098

Insufflation Tubing (10’ length) and 0.1 micron hydrophobic filter assembly with luer lock connector
10/cs .................................................................................. 60-6050-099

AirSeal iFS Miscellaneous Parts and Accessories

iFS Fuse, 10 Amp .................................................................. iFS-Fuse
iFS Connector O-Ring ............................................................ iFS-ORING
Pin Index Yoke Seal, 10 Pack .............................................. iFS-SEAL
Connector for High Pressure Gas Hose ............................... iFS-CON1
Upper Gas Bottle Assembly for use on -2R Carts .............. SQ-22213
Switching Valve for Low Pressure House Gas ................... iFS-HGSV
160mm Bottle Rack Base for use on -6 Carts ....................... SQ-85601038
Pin Index Yoke JIC Male ...................................................... SGQ-545
Pin Index Yoke 1/4 NFT Male .............................................. SCG-547
Valve Bracket for use on -V Carts and -2R Carts ............... iCART-BRACKET
ENERGY
**HelixAR™ System**

**HelixAR™ Electrosurgical Generator with Argon Beam Coagulation (ABC®)**

The HelixAR combines the advanced specialty modes of a premium ESU with the benefits of CONMED’s latest ABC® Technology and is intended for use in both open and laparoscopic procedures.

**HelixAR System**

HelixAR System, ABC Generator and Cart ....................... 60-8800-SET

Includes HelixAR System, ABC Generator and Cart, with Monopolar and Bipolar Footswitch ....................... 60-8800-SYS

**Footswitches**

ABC Single Pedal Footswitch, 15’ ............................... 60-8475-001

ABC Single Pedal Footswitch, 30’ ............................... 60-8470-001

HelixAR Wireless Footswitch Kit (Monopolar & ABC Footswitch, AA Batteries, Receiver/Antenna, Operator’s Manual*) .......................................................... 60-8480-001

Monopolar Dual Pedal Footswitch, 15’ ........................... 60-6700-001

Bipolar Single Footswitch, 15’ .................................... 60-5103-002

**Argon Gas Tanks**

D Size with 33 Cubic Feet (934.46 liters) capacity 99.998%

Pure Argon Gas included .................................................... 136050

Empty D Size with 33 Cubic Feet (934.46 liters) capacity ........ 136051

**Stacking Adapter**

Adapter allows System 5000 ESUs to be mounted to HelixAR on a Mobile Pedestal .............................. 60-8849-001

*Assembly required. Refer to Wireless Footswitch Operator’s Manual for more information.*
ABC® Handpieces and Laparoscopic Probes

Designed for versatility and performance, ABC® Handpieces and Probes enable surgeons to extend the benefits of ABC Technology to their patients. Each device is carefully designed for optimal clinical performance in a variety of open or laparoscopic procedures.

Hand Control (Disposable)

Triple Option Hand Control Handpiece with 10’ (3.05m) cord. Allows use of Monopolar Cut, Coagulation and ABC............................................................. 130321

Single Function Hand Control Handpiece with 10’ (3.05m) cord* .......................................................... 130344

Foot Control (Disposable)

45° Angled ABC Foot Control Handpiece with 10’ (3.05m) cord* .......................................................... 130345

Foot Control Laparoscopic Probes (Disposable)

Laparoscopic 10mm ABC Probe with 10’ (3.05m) cord. 28cm working length* .......................................................... 130342

Laparoscopic 5mm ABC Probe with 10’ (3.05m) cord. 28cm working length ............................................................. 160655

Hand Control Laparoscopic Probes (Disposable)

Laparoscopic 5mm ABC Probe with 10’ (3.05m) cord. 28cm working length............................................................. 160656

Laparoscopic 5mm ABC Probe with 10’ (3.05m) cord. 36cm working length............................................................. 160636

Laparoscopic 5mm ABC Probe with 10’ (3.05m) cord. 44cm working length............................................................. 160644

*Can be used with ABC Dissecting Electrodes
ABC® Dissecting Probes

ABC Dissecting Electrodes

ABC Technology in contact mode allows surgeons to dissect while employing the benefits of Argon Beam Coagulation. Surgeons can also continue to use ABC in non-contact mode simply by pulling the ABC Dissecting Electrodes away from tissue.

Simple to use, ABC Dissecting Electrodes attach to a CONMED ABC handpiece to convert from Argon Beam Coagulation to Argon Beam Dissect. By forcing argon gas over an electrode in contact or non-contact mode, ABC Dissecting Electrodes may provide the following benefits for surgical procedures.

ABC Dissecting Blade Electrode converts Argon Beam Coagulation to Argon Beam Dissect, 20/Case ................................................... 139330

ABC Dissecting Blunt Needle Electrode converts Argon Beam Coagulation to Argon Beam Dissect, 20/Case ................................................... 139331

Bend-A-Beam®

- Reduced blood loss
- Effective on high impedance tissue such as bone
- Reduced smoke plum for better visualization

3” (7.6cm) Bend-a-Beam Single Function Malleable ABC Hand Control Handpiece with 10’ (3.05m) Cord.
Allows Use of Monopolar ABC Coagulation. Single Use, Sterile
10/case ................................................................................... 134003

6” (15.2cm) Bend-a-Beam Single Function Malleable ABC Hand Control Handpiece with 10’ (3.05m) Cord.
Allows Use of Monopolar ABC Coagulation. Single Use, Sterile
10/case ................................................................................... 134006

9” (22.8cm) Bend-a-Beam Single Function Malleable ABC Hand Control Handpiece with 10’ (3.05m) Cord.
Allows Use of Monopolar ABC Coagulation. Single Use, Sterile
10/case ................................................................................... 134009
Dispersive Electrodes

CONMED’s Dispersive Electrodes are globally renowned for their safety, quality, and comfort. With three brands of dual- and single-foil options, CONMED suits a multitude of patients, technologies, and budgets.

**SureFit™ Dual Dispersive Electrodes**

SureFit Dual Dispersive Electrode (for patients > 4.8 lbs.),
Single use, Pre-attached 10’ (3.05m) Cable, 
100/case, 25/box ..................................................... 410-2000

SureFit Dual Dispersive Electrode (for patients > 4.8 lbs.),
Single use, Pre-attached 15’ (4.575m) Cable, 
100/case, 25/box ..................................................... 410-2100

SureFit Dual Dispersive Electrode (for patients > 4.8 lbs.),
Single use, without Cable, resealable, 5-pack pouch 
(use reusable cable # T229), 100/case, 5/pkg ............... 410-2200

**ThermoGard® Plus ABC Dispersive Electrodes**

Adult Dual Dispersive Electrode (for patients >15 kg), 
Single use, Pre-attached 10’ (3.05m) Cable, 40/case 1/pkg ............ 7-382

Pediatric Dual Dispersive Electrode (for patients 5-15 kg), 
Single use, Pre-attached 10’ (3.05m) Cable, 40/case 1/pkg ............ 7-383

Adult Single Dispersive Electrode (for patients >15 kg), 
Single use, Pre-attached 10’ (3.05m) Cable, 40/case 1/pkg ............ 7-384

**ThermoGard® Dispersive Electrodes**

Adult Single Dispersive Electrode (for Patients >15 kg), Single Use, 
Pre-attached 10’ (3.05m) Cable, 80/case 1/pkg .................... 51-7810

Adult Dual Dispersive Electrode (for Patients >15 kg), Single Use, 
Pre-attached 10’ (3.05m) Cable, 80/case 1/pkg .................... 51-7310

Adult Dual Dispersive Electrode (for Patients >15 kg), Single use, 
without Cable (use cable T-229), 80/case 1/pkg .................... 51-7410

Pediatric Dual Dispersive Electrode (for Patients 5-15 kg), Single use, 
Pre-attached 10’ (3.05m) Cable, 80/case 1/pkg .................... 51-7710

**MacroLyte® Dispersive Electrodes**

Adult Single Dispersive Electrode (for patients >15 kg), Single use, 
Pre-attached 10’ (3.05m) Cable, 100/case, 25/box .................. 400-2100

Adult Single Dispersive (for patients >15 kg) No Cable 
(Use Reusable Cable T228 - pg. 21) 100/case 50/box 1/pkg ...... 400-2349

Adult Single Dispersive Electrode (for patients >15 kg), Single use, 
without cable, resealable 5-pack pouch (use reusable cable # T229), 
100/case, 20/box, 5/pkg .............................................. 400-2700

Pediatric Single Dispersive Electrode (for patients 5-15 kg), Single use, 
Pre-attached 10’ (3.05m) Cable, 100/case, 25/box .................. 425-2200

Pediatric Dual Dispersive Electrode (for patients 5-15 kg), Single use, 
Pre-attached 10’ (3.05m) Cable, 100/case, 25/box ................. 425-2508

Premie Single Dispersive Electrode (for patients < 5 kg), Single use, 
Pre-attached 10’ (3.05m) Cable, 40/case, 10/box ................... 440-2400

Infant Single Dispersive Electrode (for patients 5-15 kg), Single use, 
Pre-attached 10’ (3.05m) Cable, 60/case, 15/box .................. 450-2300
System 5000™

**System 5000™ Electrosurgical Unit (ESU)**

The standard in consistent energy delivery, the System 5000 unites proprietary dynamic response technology with an array of specialty modes for desired clinical effect.

**System 5000 ESU**

System 5000 ESU, 120V .................................................................60-8005-001
System 5000 ESU, 100V - 240V (Symbols Front Panel) ..............60-8005-002
System 5000 ESU, 100V - 240V ....................................................60-8005-003

Includes a System 5000 – 120V ESU, Mobile Pedestal, Upper Storage Basket, Lower Storage Basket, Monopolar Footswitch, Bipolar Footswitch (English Front Panel) ..........................................................60-8005-SYS

Includes a System 5000 – 100V to 240V ESU, Mobile Pedestal, Upper Storage Basket, Lower Storage Basket, Monopolar Footswitch, Bipolar Footswitch (Symbols Front Panel) .......................................................60-8015-SYS

Includes a System 5000 – 100V to 240V ESU, Mobile Pedestal, Upper Storage Basket, Lower Storage Basket, Monopolar Footswitch, Bipolar Footswitch (English Front Panel) ........................................................60-8018-SYS

**Mobile Pedestal**

Mobile Pedestal including Upper and Lower Storage Baskets ........60-8040-001

**Footswitches**

Monopolar Footswitch with 15 ft. cable ......................................60-6700-001
Bipolar Footswitch ......................................................................60-5103-001

**Basket**

Saddlebag Lower Basket ..............................................................60-8041-001

**Stacking Adapter**

Adapter allows two System 5000 ESUs to be mounted on a Mobile Pedestal .................................................................60-8030-001

**Manuals / CD**

Operator’s Manual, System 5000 ESU ......................................60-8016-ENG
In-Service CD, System 5000 ESU ..............................................60-8026-001
In-Service DVD, System 5000 ESU ...........................................60-8026-DVD
Service Manual, System 5000 ESU ..........................................60-8017-ENG
System 2450™ Electrosurgical Unit (ESU)
The System 2450 provides state-of-the-art innovation in an easy-to-use format. Simple on the outside, yet sophisticated and powerful on the inside.

System 2450 ESU
System 2450 ESU, 100V ............................................... 60-2450-100
System 2450 ESU, 120V ............................................... 60-2450-120
System 2450 ESU, 220V ............................................... 60-2450-220
System 2450 ESU, 230-240V ........................................ 60-2450-230
System 2450 Cart ......................................................... 60-7152-001

Footswitches
Monopolar Footswitch with 15 ft. cable ....................... 60-6700-001
Bipolar Footswitch ...................................................... 60-5103-001

Stacking Adapter
Stacking Adapter for System 2450 ................................. 60-6963-001

Manuals / CD
Operator’s Manual, System 2450 ESU .......................... 60-2451-ENG
In-Service CD, System 2450 ESU ................................. 60-2453-001
Service Manual, System 2450 ESU ............................... 60-2454-ENG

Universal ESU Cart
Assembled Cart ............................................................ 60-5480-001
**GoldLine® Electrosurgical Pencils**

CONMED's wide variety of pencils appeal to a wide variety of surgeon preferences. Electrosurgical pencils are available in Push Button, Rocker Switch, and Foot-Control configurations, as well as with stainless steel and UltraClean electrode options.

### Push Button, Hand Switch Pencils

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>UltraClean® Blade, Holster, 10' Cable, 40/case</td>
<td>131309A</td>
</tr>
<tr>
<td>UltraClean® Blade, Holster, 15' Cable, 40/case</td>
<td>131326A</td>
</tr>
<tr>
<td>Standard Blade, Holster, 10' Cable, 40/case</td>
<td>130309A</td>
</tr>
<tr>
<td>Standard Blade, Holster, 15' Cable, 40/case</td>
<td>130326A</td>
</tr>
<tr>
<td>Standard Blade, Holster, Tip Cleaner, 10' Cable, 40/case</td>
<td>130303A</td>
</tr>
<tr>
<td>Needle Electrode, Holster, 10' Cable, 40/case</td>
<td>130302A</td>
</tr>
<tr>
<td>Extended Insulated Blade, Holster, 10' Cable, 40/case</td>
<td>138114A</td>
</tr>
</tbody>
</table>

### Rocker Switch, Hand Switch Pencils

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>UltraClean® Blade, Holster, 10' Cable, 40/case</td>
<td>131307A</td>
</tr>
<tr>
<td>UltraClean® Blade, Holster, 15' Cable, 40/case</td>
<td>131327A</td>
</tr>
<tr>
<td>Standard Blade, Holster, 10' Cable, 40/case</td>
<td>130307A</td>
</tr>
<tr>
<td>Standard Blade, Holster, 15' Cable, 40/case</td>
<td>130327A</td>
</tr>
<tr>
<td>Standard Blade, Holster, Tip Cleaner, 10' Cable, 40/case</td>
<td>130304A</td>
</tr>
<tr>
<td>Needle Electrode, Holster, 10’ Cable, 40/case</td>
<td>130301A</td>
</tr>
<tr>
<td>Ext. Blade 10’ (3.05m) Cable, Holster 40/case 1/pkg</td>
<td>138115A</td>
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</table>

### Foot Control Pencils

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>UltraClean® Blade, Holster, 10’ Cable, 40/case</td>
<td>138650A</td>
</tr>
<tr>
<td>Needle Electrode, Holster, 10’ Cable, 40/case</td>
<td>138652A</td>
</tr>
<tr>
<td>Blade Electrode, Holster, 10’ Cable, 40/case</td>
<td>138659A</td>
</tr>
</tbody>
</table>

### Tip Cleaner

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tip Cleaner, Single Use, Sterile, 40/case</td>
<td>138029</td>
</tr>
</tbody>
</table>

### MicroNeedles

Compatible with electrosurgical pencils that can accommodate an electrode with a 3/32 inch (2.4mm) or 5/32 inch (4mm) shaft.

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3cm, 0° MicroNeedle, 10/case</td>
<td>138505-10</td>
</tr>
<tr>
<td>4cm, 0° MicroNeedle, 10/case</td>
<td>138506-10</td>
</tr>
</tbody>
</table>
**Electrosurgical Pencils**

**Reusable Hand Control Pencils**
- GoldLine® Push Button, 1" Blade Disposable, 50 use, 10’ (3.05m) Cable
  10/case 1/pkg .......................................................... 130317
- GoldLine® Push Button, 1" Blade Disposable, 50 use, 15’ (4.57m) Cable
  10/case 1/pkg .......................................................... 130317-15
- GoldLine® Rocker Switch, 1" Blade Disposable, 50 use, 10’ (3.05m) Cable
  10/case 1/pkg .......................................................... 130316
- PowerPoint®, 1" Blade Reusable, 50 use, 15’ (4.57m) Cable
  10/case 1/pkg .......................................................... 130384

**Reusable Foot Control Pencils**
- Sold without electrode, 50 use, 10’ (3.05m) Cable
  1 each ................................................................. 60-0815-001

**Pencil Accessories**
- Reusable Safety Holster
  10/case 1/pkg .......................................................... 60-0235-001
- Disposable Safety Holster
  40/case 1/pkg .......................................................... 137668

**ValueBlue™ Electrosurgical Pencils**
- Push-Button Pencil, 1" Stainless Steel Blade, Sterile
  10/case 1/pkg .......................................................... 130402
- Push-Button Pencil, 1" ValueBlue Coated Electrode, Sterile
  10/case 1/pkg .......................................................... 130403
- Rocker-Switch Pencil, 1" Stainless Steel, Sterile
  10/case 1/pkg .......................................................... 130404
- Rocker-Switch Pencil, 1" ValueBlue Coated Electrode, Sterile
  10/case 1/pkg .......................................................... 130405
**Active Electrodes**

**Disposable Stainless Steel Needles**
- Needle Electrode with Hex Hub
  - 40/case 1/pkg .......................................................... 138102
- Needle Electrode with Extended Insulation; Hex Hub
  - 40/case 1/pkg .......................................................... 138105
- 6" Needle Electrode with Hex Hub
  - 40/case 1/pkg .......................................................... 138108
- 6" ENT Needle Electrode with Extended Insulation
  - 40/case 1/pkg .......................................................... 138025

**Disposable Stainless Steel Balls**
- Ball, 3/16" diameter, with Hex Hub
  - 40/case 1/pkg .......................................................... 138103
- Ball, 3mm diameter, 10cm shaft
  - 5/case 1/pkg ........................................................... 60-5181-102
- Ball, 5mm diameter, 10cm shaft
  - 5/case 1/pkg ........................................................... 60-5181-103

**Disposable Loops**
- Loop Excision Electrode, “T” Style, 12x8mm
  - 5/case 1/pkg ........................................................... 60-5180-101
- Loop Excision Electrode, “T” Style, 15x10mm
  - 5/case 1/pkg ........................................................... 60-5180-102
- Loop Excision Electrode, “T” Style, 20x10mm
  - 5/case 1/pkg ........................................................... 60-5180-104

**Reusable Blades**
- Straight Blade Electrode, 1” (2.54cm) length; Hex Hub
  - 6/case 1/pkg ............................................................ 60-0869-001

**Reusable Needles**
- Needle Electrode, Fine; Hex Hub
  - 6/case 1/pkg ............................................................ 60-0860-001

**Reusable Loops and Conization**
- Round Loop Electrode for cutting and biopsies, 3/8” (0.95cm) diameter, 2” (5.08cm) overall length
  - 5/case 1/pkg ........................................................... 138010
- Round Loop Electrode for cutting and biopsies, 1/4” (0.64cm) diameter, 1 3/4” (4.45cm) overall length
  - 5/case 1/pkg ........................................................... 138011
- Round Loop Electrode for cutting, 3/4” (1.91cm) diameter, 2.1” (5.53cm) overall length
  - 5/case 1/pkg ........................................................... 138012
- Medium 1/4” (.064cm) conization; 1 each ......................... 138008
Active Electrodes

Reusable Extender
Straight Electrode Extender .5” (12.7cm)
5/case 1/pkg .................................................. 138026

Disposable UltraClean® Blades
1” UltraClean® Blade
50/case 1/pkg .................................................. 139100
1” UltraClean® Blade with Extended Insulation
50/case 1/pkg .................................................. 139104EXT
4” UltraClean® Blade
50/case 1/pkg .................................................. 139112
4” UltraClean® Blade with Extended Insulation
50/case 1/pkg .................................................. 139112EXT
6” UltraClean® Blade
50/case 1/pkg .................................................. 139107
6” UltraClean® Blade with Extended Insulation
50/case 1/pkg .................................................. 139110EXT
1” UltraClean® Blade for ABC® Triple Option Handpiece
10/case 1/pkg .................................................. 139321

Disposable Stainless Steel Blades
Heavy Flat Blade Electrode with Hex Hub
40/case 1/pkg .................................................. 138100
Standard Flat Blade Electrode with Hex Hub
40/case 1/pkg .................................................. 138101
Flat Blade Electrode with Extended Insulation; Hex Hub
40/case 1/pkg .................................................. 138104
6” Flat Blade Electrode with Hex Hub
40/case 1/pkg .................................................. 138107
6” Flat Blade Electrode with Extended Insulation; Hex Hub
40/case 1/pkg .................................................. 138110
4” Flat Blade Electrode with Hex Hub
40/case 1/pkg .................................................. 138112
3½” Flat Blade Electrode with Hex Hub
40/case 1/pkg .................................................. 138113

Disposable UltraClean® Needles
1” UltraClean® Needle
50/case 1/pkg .................................................. 139102
1” UltraClean® Needle with Extended Insulation
50/case 1/pkg .................................................. 139105EXT
6” UltraClean® Needle
50/case 1/pkg .................................................. 139108
6” UltraClean® Needle with Extended Insulation
50/case 1/pkg .................................................. 139025EXT
Dispersive Electrodes

Reusable Dispersive Electrodes

Adult Reusable Patient Plate; Stainless Steel, 63 sq. in. (406.48 sq. cm)
1 each .................................................................60-0136-001

Pediatric Reusable Patient Plate; Stainless Steel, 35 sq. in. (225.82 sq. cm)
1 each .................................................................60-0136-002

Reusable Cables (for use with reusable dispersive electrodes)

2-wire cable for 60-0136-001 and 60-0136-002 patient plates above.
For use with Aspen, Neomed, BARD EMS 771, 737 and 737XL and Ritter Electrosurgical Units; 10’ (3.05m) Cable
1 each .................................................................60-0137-001

2-wire cable for 60-0136-001 and 60-0136-002 patient plates above.
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 .................................................................60-5806-001

Conductive Gel (for use with reusable dispersive electrodes)

ASPENGEL Conductive Gel, Nonstaining; 8.45 fluid ounce
12/case 1/pkg ..........................................................60-0641-001

Cables for Dispenser Electrodes

Cable for use with Erbe and Elmed generators; 10’ (3.05m)
1 each .................................................................T210

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

Cable for use with all ARM-equipped and Valleylab REM-equipped generators. Enables pad-to-patient contact quality monitoring; 15’ (4.57m)
1 each .................................................................T229-5M

Cable for use with single dispersive electrodes and non-contact quality monitoring generators; 10’ (3.05m)
1 each .................................................................T228

Cable for use with CONMED System 6500 and System 7500® ABC®
10’ (3.05m)
1 each .................................................................T235

Cable for use with all ARM-equipped and Valleylab REM-equipped generators. Use with the System 6400. Enables pad-to-patient contact quality monitoring; 10’ (3.05m)
1 each .................................................................T238
Dispersive Electrode Adapters and Cables

Dispersive Electrode Adapter. For use with Valleylab generators without REM (single-foil only); Wallach Leep 100
1 each ..................................................................................... B204

Dispersive Electrode Adapter. For use with all Aspen Labs; Birtcher 3000, 4400; Davol/Bard/Birtcher 5000 without PSS; Bicap 60, 200
1 each ..................................................................................... B205

Dispersive Electrode Adapter. For use with Erbe and Elmed generators
1 each ..................................................................................... B210

Dispersive Electrode Adapter. Allows CONMED ABC generators to use Valleylab dual-foil dispersive electrodes
1 each ..................................................................................... A238

Dispersive Electrode Adapter. For use with Ritter Bovie Specialist
1 each ..................................................................................... B227

Dispersive Electrode Adapter. For use with Olympus S-P cables retrofit with CONMED Adapter and CONMED Single Foil Dispersive electrodes
1 each ..................................................................................... B260
Electrosurgical Forceps

Suction Coagulators
CONMED’s Suction Coagulators provide a means of aspirating blood and small tissue particulate in addition to controlling bleeding during open surgical procedures.

- Suction Coagulator, Foot Control, 10 French, 6” (15cm), Monopolar, Single Use; Sterile 10’ (3.0m) Cordset, 25/case ............................................................................... 130187
- Suction Coagulator, Hand Control, 10 French, 6” (15cm), Monopolar, Single Use; Sterile10’ (3.0m) Cordset, 25/case ............................................................................... 130188

Electrosurgical Forceps and Accessory Cables
CONMED’s bipolar and monopolar forceps are available in a multitude of lengths, tip sizes, and designs including Bayonet, Jewelers, Adson and Straight. Bipolar and monopolar options. Foot control and hand control activation.

Foot Control Bipolar Forceps: Bayonet Reusable; Non-Sterile
- Scoville-Greenwood Bayonet, 7¾” (19.7cm) Length, 1.5mm Tip, Insulated .....................................................60-1765-001
- Cushing Bayonet, Micro Tip, 7½” (19.1cm) Length, 0.7mm Tip, Insulated .....................................................60-1769-001
- Hardy Bayonet, Micro Tip with Stops, 8¼” (21.0cm) Length, 0.5mm Tip, Non-Insulated .............................................60-1770-001
- Bayonet, Straight 20cm Length, 2.0mm Tip, Insulated .................................................................60-7400-001
- Bayonet, Straight, 20cm Length, 1.0mm Tip, Insulated...............................................................60-7401-001

Foot Control Bipolar Forceps — Jewelers Reusable; Non-Sterile
- Jewelers Micro Tip, Curved, 4” (10.2cm) Length, 0.4mm Tip, Insulated .....................................................60-1766-001
- Jewelers Micro Tip, Straight, 4” (10.2cm) Length, 0.4mm Tip, Insulated .....................................................60-1767-001
- Jewelers Micro Tip, Curved, 4” (10.2cm), 0.4mm Tip, Non-Insulated .........................................................136011
- Jewelers, Straight, 11cm Length, 0.5mm Tip, Insulated ..................................................................................60-7403-001

Foot Control Bipolar Forceps — Semkin Reusable; Non-Sterile
- Semkin, Micro Tip with Stops, 5½” (14.0cm) Length, 0.7mm Tip, Non-Insulated .............................................60-1771-001
- Semkin, Straight, 6” (15.2cm) Length, 1.5mm Tip, Insulated ..........................................................................60-1772-001

Foot Control Bipolar Forceps — Adson Reusable; Non-Sterile
- Adson, Straight, 5” (12.7cm) Length, 1.0mm Tip, Insulated .........................................................................60-1768-001
- Adson, Straight, 13cm Length, 1.0mm Tip, Insulated ...................................................................................60-7404-001
### Foot Control Bipolar Forceps — Iris Reusable; Non-Sterile

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iris, Straight, 3½&quot; (8.9cm) Length, 0.4mm Tip, Insulated</td>
<td>60-1773-001</td>
</tr>
<tr>
<td>Iris, Curved, 3½&quot; (8.9cm) Length, 0.5mm Tip, Insulated</td>
<td>60-1774-001</td>
</tr>
</tbody>
</table>

### Foot Control Bipolar Forceps — Straight Reusable; Non-Sterile

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cushing, Straight, 7&quot; (17.8cm) Length, 1.5mm Tip, Not Insulated</td>
<td>136016</td>
</tr>
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### Hand Control Bipolar Forceps — Reusable; Non-Sterile

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Cushing Bayonet, 7½&quot; (19.1cm) Length, 0.7mm Tip, Insulated</td>
<td>60-5120-001</td>
</tr>
<tr>
<td>Scoville-Greenwood Bayonet, 7¾&quot; (19.7cm) Length, 1.5mm Tip, Insulated</td>
<td>60-5121-001</td>
</tr>
<tr>
<td>Jewelers, Straight Tip 4&quot; (10.2cm) Length, 0.4mm Tip, Insulated</td>
<td>60-5122-001</td>
</tr>
<tr>
<td>Semkin, Micro Tip, 5½&quot; (14.0cm) Length, 0.7mm Tip, Insulated</td>
<td>60-5123-001</td>
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</tbody>
</table>

### Foot Control Monopolar Forceps — Reusable; Non-Sterile

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
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<tbody>
<tr>
<td>Potts-Smith, Straight Tip with Cable, 7&quot; (17.8cm) Length, 2.0mm Tip, Insulated</td>
<td>60-0821-001</td>
</tr>
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</table>

### Hand Control Monopolar Forceps — Reusable; Non-Sterile

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bayonet, Straight Tip with Cable, 7½&quot; (19.1cm), 2.0mm Tip, Insulated</td>
<td>60-0812-001</td>
</tr>
</tbody>
</table>
## Active Instrument Adapter – Monopolar

Adapter for foot control monopolar accessories; fits Bovie #12 type output sockets
1 each………………………………………………………………………… 60-0823-001

Universal Adapter for foot control monopolar accessories; fits Bovie #12 type output sockets
1 each………………………………………………………………………… 60-6790-001

## Active Instrument Adapter – Bipolar

Coaxial Bipolar Adapter, for use with CONMED Excalibur Plus PC®, Sabre® 2400, Sabre® 180, System 7500® and 7550™
1 each………………………………………………………………………… 133001

Coaxial Bipolar Adapter, for use with CONMED System 2450™, System 5000™, and Valleylab electrosurgical units
1 each………………………………………………………………………… 133002
Disposable Cords

.09375" Disposable Monopolar Cord (Gray) .................. 60-5168-001
.09375" (2.4mm) receptacle, 10' (3.05m) length
Single-use, Sterile, 1/pkg, 50/cs
For use with laparoscopy electrodes
series 60-5158-XXX thru 60-5165-XXX.
4mm Disposable Monopolar Cord (Blue) ..................... 60-5168-005
4mm (.15625") receptacle, 10’ (3.05m) length
Single-use, Sterile, 1/pkg, 50/cs
Fits most standard 4mm monopolar connector posts.
Fits all CONMED disposable scissors, graspers, dissectors,
DetachaTip®️, Sensatec®️️ and 4mm post laparoscopic electrodes.
Disposable Bipolar Cord, 10’ (3.05m) length ............... 60-5102-002
Single-use, Sterile, 1/pkg, 10/cs
Disposable Bipolar Cord, 12’ (3.66m) length ............... 135166
Single-use, Sterile, 1/pkg, 40/cs

Reusable Cables

4mm Reusable Monopolar Cable................................. 60-5169-001
4mm (.15625") pin receptacle, 10’ (3.05m) length
Reusable, Non-sterile, 1 each
Fits most standard 4mm monopolar connector posts.
Fits all CONMED disposable scissors, graspers, dissectors,
DetachaTip®, Sensatec®️ and 4mm post style laparoscopic electrodes.

Footswitch Adapter

Standard adapter for foot-activated monopolar accessories... 60-0823-001
1 each
Fits Bovie #12 type output sockets.
Laparoscopic Electrodes & Accessory Cables

**Disposable Laparoscopic Electrodes**

- **Spatula**
  - 5mm x 32cm working length, 1/pkg, 5/cs ............. 60-5159-001
  - 5mm x 27cm working length, 1/pkg, 5/cs ............. 60-5159-002
  - 5mm x 32cm working length with 4mm pin, 1/pkg, 5/cs .. 60-5159-004
  - Packaged with the CONMED® 60-5168-005 single-use 4mm footswitching cable.

- **“L” Hook**
  - 5mm x 32cm working length, 1/pkg, 5/cs .......... 60-5163-001
  - 5mm x 27cm working length, 1/pkg, 5/cs .......... 60-5163-002
  - 5mm x 32cm working length with 4mm pin, 1/pkg, 5/cs ................................................ 60-5163-004
  - Packaged with CONMED® 60-5168-005 single-use 4mm footswitching cable.

- **Straight Blade**
  - 5mm x 32cm working length, 1/pkg, 5/cs ... 60-5160-001
  - 5mm x 27cm working length, 1/pkg, 5/cs ... 60-5160-002
  - Packaged with the CONMED® 60-5168-005 single-use 4mm footswitching cable.

- **“J” Hook**
  - 5mm x 32cm working length, 1/pkg, 5/cs ........... 60-5164-001
  - 5mm x 27cm working length, 1/pkg, 5/cs ........... 60-5164-002
  - 5mm x 32cm working length with 4mm pin, 1/pkg, 5/cs ................................................ 60-5164-004
  - Packaged with the CONMED® 60-5168-005 single-use 4mm footswitching cable.

- **Hook Blade**
  - 5mm x 32cm working length, 1/pkg, 5/cs........... 60-5162-001

---

**Accessory Cables**

- **Disposable Footswitching Bipolar Cable**, 10’ (3.05m)
  - Fixed plug for use with most standard generators ............ 60-6102-002

- **Reusable, Footswitching, Bipolar Forceps Cable**, use with most standardized generators, 12’ (3.66m)................................. 60-8046-001

- **Disposable Monopolar TUR/Endoscopic Cable for ACMi**, 10’ (3.05m)............................................................... 60-2121-001

- **Reusable, Handswitching, Bipolar Cable**, use with Bistat™ and System 7550, 12’ (3.66m)................................................ 60-5130-001

- **Reusable, Handswitching, Bipolar Cable**, use with System 2450 and System 5000, 12’ (3.66m) ........................................ 60-5132-001

- **Reusable, Footswitching, Monopolar Forceps Cable** with threaded male connector, 10’ (3.05m)................................. 60-0824-001

- **Reusable Footswitching Bipolar Forceps Cable**, 10’ (3.05m) use with Wolf Kleppinger forceps Twin banana plug machine connectors........ QI-2301

- **Reusable Monopolar TUR Cable**
  - with Standard (Bovie #12) Plug..................................... 60-0816-001
INSTRUMENTS
LaproVue® Visibility System

The LaproVue Visibility System is an all-in-one solution designed to take the complexity out of achieving optimal visibility. An easy to use, disposable device that warms, white balances, clean and defogs laparoscopes.

LaproVue Visibility System, 10/box .................................. LAPVUE10
VueTip Trocar Swab Accessory Kit, 10/box ......................... VUETIP10
**DetachaTip III Laparoscopic Instruments**

Complimentary balance in a reposable handheld instrument system. Combines precise, reliable, and comfortable performance with dramatically reduced procedural costs. Only DetachaTip III offers the optimal blend of performance and cost efficiency.

**DetachaTip III Scissors**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curved Metzenbaum, 33cm x 5mm</td>
<td>3-1003</td>
</tr>
<tr>
<td>Curved Metzenbaum, 43cm x 5mm</td>
<td>3-4301</td>
</tr>
<tr>
<td>Curved Mini-Metzenbaum, 33cm x 5mm</td>
<td>3-1004</td>
</tr>
<tr>
<td>Curved Mini-Metzenbaum, 43cm x 5mm</td>
<td>3-4304</td>
</tr>
</tbody>
</table>

**DetachaTip III Graspers**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight Fenestrated Grasper, 33cm x 5mm</td>
<td>3-1008</td>
</tr>
<tr>
<td>Straight Fenestrated Grasper, 43cm x 5mm</td>
<td>3-4307</td>
</tr>
<tr>
<td>Endoweave™ Grasper, 33cm x 5mm</td>
<td>3-1028</td>
</tr>
<tr>
<td>Endoweave™ Grasper, 43cm x 5mm</td>
<td>3-4328</td>
</tr>
<tr>
<td>Allis Grasper, 33cm x 5mm</td>
<td>3-1019</td>
</tr>
<tr>
<td>Allis Grasper, 43cm x 5mm</td>
<td>3-4319</td>
</tr>
<tr>
<td>5mm Babcock Grasper, 33cm x 5mm</td>
<td>3-1005</td>
</tr>
<tr>
<td>5mm Babcock Grasper, 43cm x 5mm</td>
<td>3-4305</td>
</tr>
<tr>
<td>Long Fenestrated Grasper, 33cm x 5mm</td>
<td>3-1006</td>
</tr>
<tr>
<td>Long Fenestrated Grasper, 43cm x 5mm</td>
<td>3-4306</td>
</tr>
<tr>
<td>Claw Grasper, 33cm x 5mm</td>
<td>3-1011</td>
</tr>
<tr>
<td>Claw Grasper, 43cm x 5mm</td>
<td>3-4311</td>
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**DetachaTip III Dissectors**

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Maryland (Curved) Dissector, 33cm x 5mm</td>
<td>3-1009</td>
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<tr>
<td>Maryland (Curved) Dissector, 43cm x 5mm</td>
<td>3-4308</td>
</tr>
<tr>
<td>Meeker (Right Angle) Dissector, 33cm x 5mm</td>
<td>3-1017</td>
</tr>
<tr>
<td>Meeker (Right Angle) Dissector, 43cm x 5mm</td>
<td>3-4317</td>
</tr>
<tr>
<td>Tapered (Dolphin) Dissector, 33cm x 5mm</td>
<td>3-1018</td>
</tr>
<tr>
<td>Tapered (Dolphin) Dissector, 43cm x 5mm</td>
<td>3-4318</td>
</tr>
<tr>
<td>Blunt Nose Dissector, 33cm x 5mm</td>
<td>3-1012</td>
</tr>
<tr>
<td>Blunt Nose Dissector, 43cm x 5mm</td>
<td>3-4312</td>
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DetachaTip® Laparoscopic Instruments

Luer Lock Port Cap
Universal Standard Handle
3-1010

DetachaTip IIIMulti-Use Handles
Universal Standard Handle with ratchet, Non-Sterile, 1/box .......... 3-1010
DetachaTip Luer Port Cap .......................................................... CD203

Multi-Use Instrument Trays
DetachaTip Tray ......................................................................... 3-4329
For 33cm and 43cm DetachaTip® instruments Only, Non-sterile, 1 each
DetachaTip PLUS Tray ............................................................... 3-4343
Accommodates 43cm and 33cm instruments and accessories.
Non-sterile, 1 each
DetachaTip® Laparoscopic Instruments

**DetachaTip II Multi-Use Scissors**
- Curved Metzenbaum, 5mm x 33cm length, Sterile, 1/box .......... 2-1003
- Curved Metzenbaum, 5mm x 43cm length, Sterile, 1/box .......... 2-4301
- Curved Mini-Metzenbaum, 5mm x 33cm length, Sterile, 1/box ... 2-1004
- Curved Mini-Metzenbaum, 5mm x 43cm length, Sterile, 1/box ... 2-4304
- Scissor Hook, 5mm x 33cm length, Sterile, 1/box................. 2-1013

**DetachaTip II Multi-Use Graspers**
- Fenestrated (Duckbill), 5mm x 33cm length, Sterile, 1/box ...... 2-1008
- Fenestrated (Duckbill), 5mm x 43cm length, Sterile, 1/box ...... 2-4307
- Allis, 5mm x 33cm length, Sterile, 1/box ................................ 2-1019
- Allis, 5mm x 43cm length, Sterile, 1/box ................................ 2-4319
- Endoweave™, 5mm x 33cm length, Sterile, 1/box ................. 2-1028
- Endoweave™, 5mm x 43cm length, Sterile, 1/box ................. 2-4328
- Babcock, 5mm x 33cm length, Sterile, 1/box ....................... 2-1005
- Babcock, 5mm x 43cm length, Sterile, 1/box ....................... 2-4305
- Babcock, 10mm x 33cm length, Sterile, 1/box ...................... 2-1014

**DetachaTip II Multi-Use Dissectors**
- Curved (Maryland), 5mm x 33cm length, Sterile, 1/box .......... 2-1009
- Tapered, 5mm x 33cm length, Sterile, 1/box ......................... 2-1018
- Tapered, 5mm x 43cm length, Sterile, 1/box ......................... 2-4318
- Meeker (Right Angle), 5mm x 33cm length, Sterile, 1/box ...... 2-1017

**DetachaTip II Multi-Use Handles**
- Standard Handle with ratchet, Non-Sterile, 1/box ............... 1-1010
- DetachaTip Luer Port Cap................................................. CD203

**Multi-Use Instrument Tray**
- Three-part Sterilization Tray for DetachaTip instruments........ 1-1027
- Non-sterile, 1 each, for 33cm DetachaTip instruments
**Disposable Hand Instruments**

**CONMED Disposable Laparoscopic Scissors**
- Wide opening scissors for improved dissection
- Extended insulation for maximum protection
- All instruments are packaged sterile
- Monopolar
- Disposable electrosurgical cord included
- Red rotation knob to indicate Scissor family
- 5 year shelf life

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
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<tbody>
<tr>
<td>CONMED Curved Metzenbaum</td>
<td>60-6035-001</td>
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<tr>
<td>5mm x 32cm length with universal cord, 1/pkg, 5/cs</td>
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<tr>
<td>CONMED Curved Metzenbaum, Narrow Tip</td>
<td>60-6035-001W</td>
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<td>5mm x 32cm length with universal cord, 1/pkg, 5/cs</td>
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<tr>
<td>CONMED Curved Metzenbaum</td>
<td>60-6035-431</td>
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<td>5mm x 43cm length with universal cord, 1/pkg, 5/cs</td>
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<tr>
<td>CONMED Mini Curved Metzenbaum</td>
<td>60-6035-003</td>
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<td>5mm x 32cm length with universal cord, 1/pkg, 5/cs</td>
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<tr>
<td>CONMED Straight</td>
<td>60-6035-002</td>
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<tr>
<td>5mm x 32cm length with universal cord, 1/pkg, 5/cs</td>
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<tr>
<td>CONMED Mini Straight</td>
<td>60-6035-005</td>
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<tr>
<td>5mm x 32cm length with universal cord, 1/pkg, 5/cs</td>
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<tr>
<td>CONMED Hook Blade</td>
<td>60-6035-004</td>
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<tr>
<td>5mm x 32cm length with universal cord, 1/pkg, 5/cs</td>
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**Reflex® Laparoscopic Disposable Scissors**
- Reflex Short Curved Scissors | 1411 |
| 5mm x 32cm length, (cord not included), 1/pkg, 6/cs |
- Reflex Long Curved Scissors  | 1412 |
| 5mm x 32cm length, (cord not included), 1/pkg, 6/cs |

**CONMED Disposable Scissors**
- Short Curved Mini Metz    | 1221 |
| 5mm x 33cm length, (cord not included), 1/pkg, 10/cs |
- Long Curved Metz Scissors | 1222 |
| 5mm x 33cm length, (cord not included), 1/pkg, 10/cs |
VCare® Plus Uterine Manipulators

**VCare Plus**

VCare Plus helps surgeons deliver superior control of the anatomy, effective uterine manipulation and identification of key surgical landmarks for a safe, efficient and repeatable procedure.

VCare Plus, Small (32mm)
Cervical Cup, 8/cs ...................................................... 60-6085-200A

VCare Plus, Medium (34mm)
Cervical Cup, 8/cs ...................................................... 60-6085-201A

VCare Plus, Large (37mm)
Cervical Cup, 8/cs ...................................................... 60-6085-202A

VCare Plus, X-Large (40mm)
Cervical Cup, 8/cs ...................................................... 60-6085-203A

**VCare DX Plus**

Provides excellent control of the uterus without distention of vaginal fornices. Ideal for:
- Tubal Ligation
- Myomectomies
- Diagnostic Laparoscopy
- Treatment of Endometriosis

VCare DX Plus Manipulator, 8/cs ...................................... 60-6080-000A
Core™ Suction / Irrigation

Suction Probes (Reusable)
- 10mm x 32cm with Holes ..................................................... CD856
- 10mm x 32cm Poole ............................................................ CD861
- 5mm x 32cm with Holes ....................................................... CD860
- 5mm x 32cm Poole Suction .................................................. CD859
- 5mm x 45cm with Holes ....................................................... CD849
- 3mm x 32cm with Holes (MicroLap®) ..................................... CD845
- 3mm Laser Fiber Adapter ..................................................... CD852
Core™ Suction / Irrigation System

Optional Electrodes (Reusable with integrated suction probe)

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>5mm x 32cm Spatula</td>
<td>CD871</td>
</tr>
<tr>
<td>5mm x 32cm L-Hook</td>
<td>CD872</td>
</tr>
<tr>
<td>5mm x 32cm J-Hook</td>
<td>CD873</td>
</tr>
<tr>
<td>5mm x 32cm Needle</td>
<td>CD878</td>
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<tr>
<td>5mm x 32cm Electrode Probe Sheath</td>
<td>CD874</td>
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</table>

Core™ Suction / Irrigation System

The Core Fluid Management System offers the benefit of a simple, easy to use suction and irrigation system with the convenience of a reusable suction cannula for added savings.

1. Select a Trumpet
2. Select a Suction Probe
3. Select an optional Electrode

Trumpet Styles (Disposable)

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Single bag, 10/box</td>
<td>CD8300</td>
</tr>
<tr>
<td>Single bag, 5mm, 32cm probe, 10/box</td>
<td>CD8185</td>
</tr>
<tr>
<td>Dual or Single bag, 10/box</td>
<td>CD8302</td>
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<tr>
<td>Dual or Single bag, 5mm, 32cm probe, 10/box</td>
<td>CD8190</td>
</tr>
<tr>
<td>Handpiece only, 20/box</td>
<td>CD8450</td>
</tr>
<tr>
<td>Handpiece with 5mm, 32cm probe, 20/box</td>
<td>CD8400</td>
</tr>
</tbody>
</table>

Core Fluid Management System

The Core Fluid Management System offers the benefit of a simple, easy to use suction and irrigation system with the convenience of a reusable suction cannula for added savings.

1. Select a Trumpet
2. Select a Suction Probe
3. Select an optional Electrode

Trumpet Styles (Disposable)

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<tr>
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<tr>
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<td>CD8300</td>
</tr>
<tr>
<td>Single bag, 5mm, 32cm probe, 10/box</td>
<td>CD8185</td>
</tr>
<tr>
<td>Dual or Single bag, 10/box</td>
<td>CD8302</td>
</tr>
<tr>
<td>Dual or Single bag, 5mm, 32cm probe, 10/box</td>
<td>CD8190</td>
</tr>
<tr>
<td>Handpiece only, 20/box</td>
<td>CD8450</td>
</tr>
<tr>
<td>Handpiece with 5mm, 32cm probe, 20/box</td>
<td>CD8400</td>
</tr>
</tbody>
</table>
Universal Plus® Suction / Irrigation

Universal Plus® System
Electrosurgical and high volume suction/irrigation systems for laparoscopic surgery.

- Cut
- Cauterize
- Dissect
- Laser
- High Volume Suction
- High Volume Irrigation
- Specimen Retrieval
- Smoke Evacuation

Pistol Grip
Pistol Grip, Foot Control E/S, Hand Control S/I, w/10’ HiFlo tubing, irrig. bag spike and universal cord, 10/cs ..................... 60-6010-000
Pistol Grip, Hand Control E/S and S/I, w/10’ HiFlo tubing, irrig. bag spike, 10/cs ................................................... 60-6010-002
Pistol Grip, Hand Control S/I, w/10’ HiFlo Tubing, irrig. “Y” Connector for dual or single bags, bag spike, 10/cs .......................... 60-6020-100

Straight Handle
Straight Handle, Foot Control E/S and S/I, w/10’ HiFlo tubing, irrig. bag spike and universal cord, 10/cs ......................... 60-6010-001
Straight Handle, Hand Control E/S (Buttons) and S/I, w/10’ HiFlo tubing and irrig. bag spike, 10/cs ....................... 60-6010-003
Straight Handle, Hand Control E/S (Rocker switch) and S/I, w/10’ HiFlo tubing and irrig. bag spike, 10/cs .......... 60-6010-005
Straight Handle, Hand Control S/I, w/10’ HiFlo Tubing, irrig. “Y” Connector for dual or single bag, bag spike, 10/cs ........ 60-6020-115

5mm Electrosurgery Electrodes with Suction/Irrigation
Optional Stealth ER Eschar Resistant Coating

Spatula
27cm ................................................................. 60-5272-027
32cm ................................................................. 60-5272-032
Spatula with non-stick coating
27cm ................................................................. 60-5274-027
32cm ................................................................. 60-5274-032
44cm ................................................................. 60-5274-044
L-Hook
27cm ................................................................. 60-5272-127
32cm ................................................................. 60-5272-132
L-Hook with non-stick coating
27cm ................................................................. 60-5274-127
32cm ................................................................. 60-5274-132
44cm ................................................................. 60-5274-144
FloVac®
FloVac offers outstanding value as a system designed especially for suction and irrigation when electrosurgery is not required. Choose from two styles of control handles - one that accepts our wide range of removable cannula or one with a pre-attached 5mm sump cannula.

For use with Universal Plus®, Universal S/I®, PowerFlo™, and FloVac Control Handles.

FloVac with Universal Connector,
Dual or Single bag 10/cs .................................................. 60-6005-500
FloVac with 5mm x 32cm Cannula,
Dual or Single bag ............................................................... 60-6005-505

5mm Electrosurgery Electrodes with Suction/Irrigation
Optional Stealth ER Eschar Resistant Coating

J-Hook
27cm ................................................................. 60-5272-227
32cm ................................................................. 60-5272-232

J-Hook with non-stick coating
27cm ................................................................. 60-5274-227
32cm ................................................................. 60-5274-232
44cm ................................................................. 60-5274-244

Needle
27cm ................................................................. 60-5272-927
32cm ................................................................. 60-5272-932

Needle with non-stick coating
32cm ................................................................. 60-5274-932
44cm ................................................................. 60-5274-944

Interchangeable Reusable Stainless Steel Suction/Irrigation Cannulas

10/10mm Sump Cannula
with side holes, 32cm .................................................. 60-6002-301

5/5mm Sump Cannula
with side holes, 32cm .................................................. 60-6002-302

5/5mm Stainless Steel Cannula
44cm ................................................................. 60-6002-309

10/10mm Stainless Steel Cannula
44cm ................................................................. 60-6002-308

Interchangeable Disposable Suction/Irrigation Cannulas – Single Use

10/10mm Sump Cannula
with side holes 32cm .................................................. 60-6001-110

10/10mm “Soft-Tip” Sump Cannula
with side holes, 32cm .................................................. 60-6000-130

5/5mm Sump Cannula
with side holes 32cm .................................................. 60-6001-203
with side holes, 44cm .................................................. 60-6001-205
Irrigation Pumps

Pressure Infuser Irrigation Pumps
A full line of single 1-liter and 3-liter systems to meet all of your laparoscopic irrigation pressure source needs.

1-Liter Pressure Infuser Irrigation Pump
Takes standard irrigation bag, 500 – 1000ml .......................... 270178

Dual 1-Liter Pressure Infuser Irrigation Pump
Takes two bags, 500 – 1000ml, great for irrigators with dual spikes ................................. 270123

3-Liter Pressure Infuser Irrigation Pump
Most versatile, takes single bag, 500 – 3000ml
Also can take 2 bags, 500 – 1000ml ..................................... 270165

Power Pack, Infuser Pump Compressor
AC powered air compressor for 270178, 270123, and 270165 Infuser Irrigation Pumps ................................. 270179

Gas Source Quick Connect Couplers

Ohmeda
Air ........................................................................ CD984A

Puritan-Bennett
Oxygen ....................................................................... CD989
Reflex® ELC530 Disposable Laparoscopic Clip Applier

**Maximum Visibility**
20% greater angle allowing maximum visibility for precise clip placement

**Maximum Control**
Automatic, direct drive clip feeding system with audible feedback mechanism indicating complete clip closure

**Tissue Lock™ Clip**
- Opposing male/female interlocking features
- Provides superior on-vessel clip retention and improved hemostasis

10mm, 20 M/L Clips, 6/cs ........................................................... 530

Reflex® One Skin Staplers
- Flexibility of movement
- Fully retracting anvil permits staple release while moving forward or backward unlike competitive models which require you to “back off” before moving forward
- Reflex One releases staple when the handle is fully depressed. Complete staple formation is confirmed by audible and tactile feedback.

35 Wide, 6/box ................................................................. 8535
35 Wide, 50/box .............................................................. 853590
35 Regular, 6/box ............................................................ 8035
INTL 35 Wide, 6/case ....................................................... 3036
INTL 35 Regular, 6/case ................................................... 3036R

Reflex® TL Tissue Lift Skin Stapler
- Additional control
- Reflex TL incorporates a semi-retracting anvil that only releases a staple when the handle is fully released
- Semi-retracting anvil gives the TL its “Tissue Lift” which assists in approximating the incision for easier placement of the next staple

35 Wide, 6/box ................................................................. 8735
35 Wide, 50/box .............................................................. 873590
35 Regular, 6/box ............................................................ 8635
INTL 35 Wide, 6/case ....................................................... 3013
INTL 35 Regular, 6/case ................................................... 3013R

Reflex® Extractor
- Ergonomically designed to help reduce patient discomfort

Wide / Regular, 12/box ...................................................... 3031

Reflex® RHS Re-Loadable Rotating Head Skin Stapler
One (1) each single-use handle and cartridge
- Re-loadable within single patient use

Wide, Sterile, 1/pkg, 6/cs ................................................... 8935
Disposable Laparoscopic Specimen Bags

Anchor Tissue Retrieval System
- Intuitive design provides ease of use
- Opens automatically when deployed
- Rip-stop nylon for exceptional strength and quality

<table>
<thead>
<tr>
<th>Introducer/Trocar Size</th>
<th>Mouth Diameter</th>
<th>Bag Length</th>
<th>Volume</th>
<th>Qty</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>8mm</td>
<td>2.0 in (5.1 cm)</td>
<td>5.5 in (14.0 cm)</td>
<td>125 ml</td>
<td>5/cs</td>
<td>TRS-ROBO-8</td>
</tr>
<tr>
<td>10mm</td>
<td>2.2 in (5.6 cm)</td>
<td>5.5 in (14.0 cm)</td>
<td>235 ml</td>
<td>5/cs</td>
<td>TRS100SB2</td>
</tr>
<tr>
<td>12mm</td>
<td>3.0 in (7.6 cm)</td>
<td>5.5 in (14.0 cm)</td>
<td>300 ml</td>
<td>5/cs</td>
<td>TRS-ROBO-12</td>
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<tr>
<td>15mm</td>
<td>5.5 in (14.1 cm)</td>
<td>9.9 in (25.4 cm)</td>
<td>1550 ml</td>
<td>3/cs</td>
<td>TRS-VATS-15</td>
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<tr>
<td>15mm</td>
<td>5.5 in (14.1 cm)</td>
<td>9.9 in (25.4 cm)</td>
<td>1550 ml</td>
<td>3/cs</td>
<td>TRS175SB2</td>
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<tr>
<td>15mm</td>
<td>6.0 in (15.2 cm)</td>
<td>10.4 in (26.5 cm)</td>
<td>1850 ml</td>
<td>3/cs</td>
<td>TRS190SB2</td>
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<tr>
<td>25mm</td>
<td>6.5 in (16.5 cm)</td>
<td>15.0 in (38.1 cm)</td>
<td>4000 ml</td>
<td>3/cs</td>
<td>TRS-TV-25</td>
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</table>

Bag Alone

<table>
<thead>
<tr>
<th>Introducer/Trocar Size</th>
<th>Mouth Diameter</th>
<th>Bag Length</th>
<th>Volume</th>
<th>Qty</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>10mm</td>
<td>2.2 in (5.6 cm)</td>
<td>5.5 in (14.0 cm)</td>
<td>175 ml</td>
<td>10/cs</td>
<td>TRS070</td>
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<tr>
<td>10mm</td>
<td>3.5 in (8.9 cm)</td>
<td>5.5 in (14.0 cm)</td>
<td>250 ml</td>
<td>10/cs</td>
<td>TRS080</td>
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<tr>
<td>15mm</td>
<td>5.5 in (14.1 cm)</td>
<td>9.9 in (25.4 cm)</td>
<td>1200 ml</td>
<td>5/cs</td>
<td>TRS090</td>
</tr>
</tbody>
</table>
Disposable Laparoscopic Specimen Bags

Sterile, disposable device designed for use as a receptacle for the collection and extraction of tissue, organs, and calculi during laparoscopic surgical procedures. Consists of a flexible memory wire specimen bag and introducer. Use through a 5, 10, or 12mm cannula.

<table>
<thead>
<tr>
<th>Description</th>
<th>Cannula</th>
<th>Diameter</th>
<th>Bag Length</th>
<th>Volume</th>
<th>Qty</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attached Memory Wire Bag, Polymer</td>
<td>5mm</td>
<td>3in (7.62cm)</td>
<td>4in (10.2cm)</td>
<td>120ml</td>
<td>10/case</td>
<td>SB534</td>
</tr>
<tr>
<td>Independent Memory Wire Bag, Polymer</td>
<td>10mm</td>
<td>3in (7.62cm)</td>
<td>6in (15.24cm)</td>
<td>255ml</td>
<td>10/case</td>
<td>SB836</td>
</tr>
<tr>
<td>Independent Memory Wire Bag, Polymer</td>
<td>10mm</td>
<td>5in (12.7cm)</td>
<td>7in (17.78cm)</td>
<td>680ml</td>
<td>10/case</td>
<td>SB857</td>
</tr>
<tr>
<td>Attached Memory Wire Bag, Polymer</td>
<td>10mm</td>
<td>3in (7.62cm)</td>
<td>6in (15.24cm)</td>
<td>255ml</td>
<td>5/case</td>
<td>SB936</td>
</tr>
<tr>
<td>Attached Memory Wire Bag, Polymer</td>
<td>10mm</td>
<td>5in (12.7cm)</td>
<td>7in (17.78cm)</td>
<td>680ml</td>
<td>5/case</td>
<td>SB957</td>
</tr>
<tr>
<td>Attached Memory Wire Bag, Polymer</td>
<td>12mm</td>
<td>7.5in (19.1cm)</td>
<td>9in (22.9cm)</td>
<td>1500ml</td>
<td>5/case</td>
<td>SB979</td>
</tr>
<tr>
<td>Attached Memory Wire Bag, Nylon</td>
<td>10mm</td>
<td>3in (7.62cm)</td>
<td>6in (15.24cm)</td>
<td>255ml</td>
<td>5/case</td>
<td>SB1036</td>
</tr>
<tr>
<td>Attached Memory Wire Bag, Nylon</td>
<td>10mm</td>
<td>5in (12.7cm)</td>
<td>7in (17.78cm)</td>
<td>680ml</td>
<td>5/case</td>
<td>SB1057</td>
</tr>
<tr>
<td>Attached Memory Wire Bag, Nylon</td>
<td>12mm</td>
<td>7.5in (19.1cm)</td>
<td>9in (22.9cm)</td>
<td>1500ml</td>
<td>5/case</td>
<td>SB1079</td>
</tr>
</tbody>
</table>
**Specialty Products**

**Veress Needle**
Retracts as the needle is pushed through the abdominal tissue and automatically advances forward once the peritoneum is penetrated. Visual needle position indicator. Clear, comfort handle for easy hang drop test, and a luer lock connector for insufflating the abdominal cavity.

Pneumoperitoneum Insufflation Needle
14 gauge, 12cm with stainless steel tip guard and band indicator
10/case....................................................................................60-6050-001

Pneumoperitoneum Insufflation Needle 1
4 gauge, 15cm, with stainless steel tip guard and band indicator
10/case....................................................................................60-6050-002

**Puncture Closure Device (Trocar Wound Closure)**
Allows full closure of peritoneum and fascial layers through the trocar. Exchangeable through trocar cannula for easy port closure while maintaining pneumoperitoneum. J-shaped suture placement needle minimizes risk of organ and tissue injuries. Accommodates both braided and monofilament absorbable sutures, up to size 1.
10mm, single-use, sterile,
Cannula 10-12mm, 10/case.......................................................PCD-10

**Kittner Blunt Dissectors**
Convenient, cost-effective packaging houses sponge and blunt tip probes. Non-absorbant radiopaque tip. 40cm length.
Single tip Kittner, 5mm x 40cm, single use, sterile
5/case .......................................................................................CD801
Dual tip Kittner, 5mm x 40cm, single-use, sterile
5/case........................................................................................CD802

**Aspiration Needle**
Aspiration Injection Needle, 5mm x 40cm,16GA
5/case .......................................................................................CD950

**Anti-Fog Kit**
Water-based solution reduces fogging of scopes. Includes adhesive backed sponge with radiopaque ribbon.
6cc anti-fog solution vial, sponge single-use, sterile
20/case......................................................................................CD004
SMOKE MANAGEMENT

ConMed | BUFFALO FILTER®

U.S. Customer Service: 866-4CONMED

ADVANCED SURGICAL PRODUCTS 43
VisiClear® is our most advanced acute care offering for surgical smoke evacuation. Combining Safeport Technology™, an occlusion warning, filter life tracking, and one-touch programmable procedure modes for open tubing, electrosurgical pencil, and laparoscopic procedures, VisiClear effectively captures and filters surgical smoke, particulates and other potentially hazardous by-products. The filter contains activated carbon known to adsorb gases.

100/120 Volt Systems................................................................. VC120
220/240 Volt Systems................................................................. VC220
   (includes one filter and one footswitch)
100/120 Volt Systems............................................................. VC120NF

ViroSafe® VisiClear® Filter.................................................. VS135 Series
   Filter Life.................................................................18, 21, 35 hours (depending on the mode)

EZLink®
(sold separately; catalog #: EZLINK01)

Pneumatic Footswitch
(included)

ViroSafe® Fluid Trap
(sold separately; catalog #: VSFT10)

Direct connect cable as also available -
DCCM01 / DCCOV01
**ViroVac® - Surgical Smoke Evacuator**

ViroVac® surgical smoke evacuator provides ideal flow for physician offices and outpatient surgery centers. It combines customizable (variable) filter life, a compact shelf design, 3-port filter with filter life tracking technology, while exceeding expectations for value and efficacy.

- **100/120 Volt Systems**: VV120
- **220/240 Volt Systems**: VV220
  (includes one filter and one footswitch)

- **100/120 Volt Systems**: VV120NF
- **220/240 Volt Systems**: VV220NF
  (includes one filter and one footswitch)

ViroSafe® ViroVac® Filter ................................................ VS353 Series
Filter Life ............................................................ 18, 24, 35 hours (depending on flow rate)

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**ClearView™ Smoke Evacuation System**

CONMED’s ClearView™ Smoke Evacuation System is a compact, quiet and effective smoke evacuation solution with state-of-the-art ULPA filtration to combat airborne hazards by removing 99.999% of the smoke contaminants¹. Surgical smoke contains over 80 chemicals²⁻³ that have the same level of mutagenicity as 27-30 cigarettes⁴.

**ClearView Smoke Evacuator**

- **ClearView Smoke Evacuator – 100/120V, Includes**: AC Power Cord, Automatic Activation Device, Pneumatic Footswitch, Operator’s Manual, and one filter ................................. 60-8585-120


**ClearView Accessories**

- **ClearView Replacement Filter, 2/case**: 60-8590-001
- **ClearView Automatic Activation Device**: 60-8597-001
- **CONMED Fluid Trap, For use with ClearView Unit, 10/pkg**: 60-8596-001

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¹ Author: Environmental Protection Agency EPA-CICA Fact Sheet, EPA-425/R-03-023. Title: Air Pollution Control Technology Fact Sheet [2013].


Porta PlumeSafe® 604 - Surgical Smoke Evacuator

Porta PlumeSafe® 604 is an ideal surgical smoke evacuator for veterinarian and non-acute care settings where moderate flow is needed. The unit is portable, easy to use, and features patented technology to track filter life.

100/120 Volt 50/60 Hz ......................................................... PPS604
(includes one footswitch; filter sold separately)

Porta PlumeSafe® 604 Replacement Filters
VS06, VSXLLT, VSXLL, VSEY, VSOH, and VSVET Series
Filter Life ........................................6-24 hours (depending on model)

Pneumatic Footswitch
(included)

EZLink®
(sold separately; catalog #: EZLINK01)

ViroSafe® Fluid Trap
(sold separately; catalog #: VSFT10)

Direct connect cable as also available -
DCCM01 / DCCOV01
PlumeSafe® Turbo - Surgical Smoke Evacuator

PlumeSafe® Turbo is a powerful portable surgical smoke evacuator designed with sufficient flow for the aesthetic market. It features turbo suction power, an interactive LCD display and filter tracking technology. It can easily be placed on a counter, shelf, floor or other location convenient to the operative area.

100/120 Volt 50/60 Hz ............................................... PSWTURBO AS
220/240 Volt 50/60 Hz .......................................PSWTURBO_AS/220
(includes one footswitch; filter sold separately)

PlumeSafe® Turbo Replacement Filters
VS06, VSXLL, VSXLLT, VSEY, VSOH, and VSVET Series
Filter Life ............ 6-24 hours (Depending on Filter model and flow rate)
Surgical Smoke Evacuation Pencils & Pencil Adapters

PlumePen® Ultra - Surgical Smoke Evacuation Pencils

No matter the surgical procedure, PlumePen® Ultra is up to the challenge. An addition to the PlumePen portfolio, Ultra offers a telescopic capture port with an advanced swivel design that will delight the surgeon with superior hand movement and less wrist drag. The Cam Lock System assures secure positioning allowing for precise application of energy to targeted tissue while removing hazardous surgical smoke.

PlumePen Ultra (Non-Stick ESU Blade) 20/case ..................... PLPUL2020
(Includes 3/8 in (9.5 mm) x 10 ft (3 m) hose/tubing & 7/8 in (22 mm) filter port adapter.)

PlumePen Ultra (Non-Stick ESU Blade) 20/case ..................... PLPUL2520
(Includes 3/8 in (9.5 mm) x 15 ft (4.6 m) hose/tubing & 7/8 in (22 mm) filter port adapter.)

PlumePen® Elite - Surgical Smoke Evacuation Pencils

Pushing the boundaries through design innovation, PlumePen® Elite features a compact, ultra slim, ergonomic design that is significantly smaller than competitive electrosurgical smoke pencils. PlumePen Elite offers the comfort and advanced feature set surgeons demand.

PlumePen Elite (Stainless Steel ESU Blade) 20/case.................................................. PLP1020
(Includes 3/8 in (9.5 mm) x 10 ft (3 m) tubing with adapter to 7/8 in (22 mm) port.)

PlumePen Elite (Non-Stick ESU Blade) 20/case.................................................. PLP2020
(Includes 3/8 in (9.5 mm) x 10 ft (3 m) tubing with adapter to 7/8 in (22 mm) port.)

PlumePen Elite (Non-Stick ESU Blade) 20/case.................................................. PLP2520
(Includes 3/8 in (9.5 mm) x 15 ft (4.6 m) tubing with adapter to 7/8 in (22 mm) port.)
PlumePen® Pro Surgical Smoke Evacuation Pencils

PlumePen® Pro is as a cost effective solution combining precision surgical smoke management and electrosurgery without compromising quality or features. Pro is a perfect solution for surgeries where a pencil adapter is less optimal.

PlumePen Pro (Non-Stick ESU Blade)
20/case ................................................................. PLPRO0420
(Includes 3/8 in (9.5 mm) x 10 ft (3 m) tubing with adapter to 7/8 in (22 mm) port.)

PlumePen Pro (Non-Stick ESU Blade)
20/case ................................................................. PLPRO4520
(Includes 3/8 in (9.5 mm) x 15 ft (4.6 m) tubing with adapter to 7/8 in (22 mm) port.)

Capture Ports (X-ray detectable)
20/case ................................................................. PROTIP420
(Accommodates 4 in [102 mm] electrodes)

Capture Ports (X-ray detectable)
20/case ................................................................. PROTIP520
(Accommodates 5 in [127 mm] electrodes)

Capture Ports (X-ray detectable)
20/case ................................................................. PROTIP620
(Accommodates 6 in [152 mm] electrodes)

Additional capture ports available to accommodate 4 in (102 mm), 5 in (127 mm), and 6 in (152 mm) electrodes.
GoldVac® Slim Smoke Evacuation Pencils
GoldVac Slim Pencils offer an ergonomic design – allowing for a surgical experience and technique that’s virtually indistinct from a standard pencil. Tapered lumen allows for unobstructed visualization of the target tissue.

**GoldVac Slim Smoke Evacuation Pencils**
GoldVac Slim Pencil, Push Button, 1” UltraClean Blade Electrode
10’ of 9.5mm tubing, Disposable, 20/case .....................60-7610-001
GoldVac Slim Pencil, Push Button, 1” UltraClean Blade Electrode
15’ of 9.5mm tubing, Disposable, 20/case .....................60-7670-001

GoldVac® Smoke Evacuation Pencils
GoldVac Pencils allow the surgeon to position the 6” extendable smoke elimination tube anywhere along the active electrode for effective smoke capture, with accessibility and visibility of the surgical site. Swivels 360º to eliminate wrist drag, and enable maximum maneuverability.

**GoldVac Smoke Evacuation Pencils**
GoldVac Pencil, Push Button, 1” UltraClean Blade Electrode,
10’ Tubing, Disposable, 10/case ....................................60-7510-005
GoldVac Pencil, Rocker Switch, 1” UltraClean Blade Electrode,
10’ Tubing, Disposable, 10/case ....................................60-7520-005
GoldVac Pencil, Foot Control, 1” UltraClean Blade Electrode,
10’ Tubing, Disposable, 10/case ....................................60-7530-005
GoldVac Pencil, Push Button, 1” UltraClean Blade Electrode,
15’ Tubing, Disposable, 10/case ....................................60-7570-005
GoldVac Pencil, Rocker Switch, 1” UltraClean Blade Electrode,
15’ Tubing, Disposable, 10/case ....................................60-7580-005

GoldVac UltraClean Electrodes
GoldVac UltraClean Electrodes are designed to improve smoke evacuation and surgical visibility. They are available in various sizes and configurations.

**GoldVac UltraClean Electrodes**
4” GoldVac UltraClean Blade, 25/case .....................60-7524-001
6” GoldVac UltraClean Blade, 25/case .....................60-7526-001
1” GoldVac UltraClean Blade with Extended Insulation
25/case.....................................................................60-7521-001
4” GoldVac UltraClean Blade with Extended Insulation
25/case.....................................................................60-7522-001
6” GoldVac UltraClean Blade with Extended Insulation
25/case.....................................................................60-7523-001
SnapEvac® Surgical Smoke Evacuation Pencils

SnapEvac™ is an ergonomically designed smoke evacuation electrosurgical pencil adapter that transforms most hyfrecator hand-switch pencils and electrosurgical pencils into a surgical smoke evacuation device that captures smoke plume at the point of creation.

SnapEvac

20/case..................................................................................SnapEvac20

(Designed using ABS plastic and a polycarbonate capture port. Includes 10 ft (3 m) tubing with a 7/8 in (22 mm) cuff.)

ClearVac® Smoke Evacuation Pencils

ClearVac® Pencils provide a cost effective solution to remove surgical smoke. Comfortable grip, lightweight tubing and multiple configurations makes transition easier to meet your specific clinical needs.

ClearVac Electrosurgical Pencil Smoke Attachment

with 12” of 10mm Tubing and 5-in-1 Adapter,
Single Use, Sterile, 25/case.............................................60-6827-001A

ClearVac GoldLine Push Button Electrosurgical Pencil Smoke Attachment with 4’ of 10mm Tubing and 6’ of 22mm Tubing,
Standard Blade Electrode, Holster,
Single Use, Sterile, 10/case.............................................60-6828-001A

ClearVac GoldLine Rocker Switch Electrosurgical Pencil Smoke Attachment with 4’ of 10mm Tubing and 6’ of 22mm Tubing,
Standard Blade Electrode, Holster,
Single Use, Sterile, 10/case.............................................60-6829-001A

ClearVac GoldLine Push Button Electrosurgical Pencil Smoke Attachment with 4’ of 10mm Tubing and 6’ of 22mm Tubing,
UltraClean Blade Electrode, Holster,
Single Use, Sterile 10/case...............................................60-6828-005A

ClearVac GoldLine Rocker Switch Electrosurgical Pencil Smoke Attachment with 4’ of 10mm Tubing and 6’ of 22mm Tubing,
UltraClean Blade Electrode, Holster,
Single Use, Sterile, 10/case.............................................60-6829-005A

ClearVac Electrosurgical Smoke Evacuation Handpiece Attachment with 4’ of 10mm Tubing and 6’ of 22mm Tubing,
Single Use, Sterile, 10/case.............................................60-6829-005A

ClearVac GoldLine Foot Control Electrosurgical Pencil Smoke Attachment with 4’ of 10mm Tubing and 6’ of 22m Tubing,
UltraClean Blade Electrode, Holster,
Single Use, Sterile ..........................................................138663A
PenAdapt® - Surgical Smoke Evacuation Pencils

PenAdapt® is an ergonomically designed pencil adapter that captures surgical smoke at the point of creation. Expertly engineered to position the capture inlet as close to the point of surgical smoke creation as possible, PenAdapt was designed to minimize any change to the feel of the pencil or the surgeon’s line of vision. PenAdapt accommodates most electrosurgical pencils.

PenAdapt
Ideal for wall suction applications.
25/case....................................................................................... PA1025
(Includes 3/8 in (9.5 mm) x 1 ft (30.5 cm) tubing with an adapter to 3/8 in (9.5 mm) tube.)

PenAdapt (Cut-back)
Ideal for wall suction applications. Cut-back adapter provides increased visibility.
25/case....................................................................................... PA1025CB
(Includes 3/8 in (9.5 mm) x 1 ft (30.5 cm) tubing with an adapter to 3/8 in (9.5 mm) tube.)

PenAdapt
Ideal for surgical smoke evacuator applications.
10/case...................................................................................... PA2010
(Includes 3/8 in (9.5 mm) x 4 ft (1.22 m) tubing with an adapter to 7/8 in (22 mm) x 6 ft (1.8 m) tube.)

PenAdapt (Cut-back)
Ideal for surgical smoke evacuator applications. Cut-back adapter provides increased visibility.
10/case...................................................................................... PA2010CB
(Includes 3/8 in (9.5 mm) x 4 ft (1.22 m) tubing with an adapter to 7/8 in (22 mm) x 6 ft (1.8 m) tube.)

PenAdapt
Ideal for attachment to reusable electrosurgical pencil applications.
10/case...................................................................................... PA2010B
(Includes 3/8 in (9.5 mm) x 4 ft (1.22 m) tubing with an adapter to 7/8 in (22 mm) x 6 ft (1.8 m) tube.)

PenAdapt
Ideal for attachment to reusable electrosurgical pencil applications. Cut-back adapter provides increased visibility.
10/case...................................................................................... PA2010BCB
(Includes 3/8 in (9.5 mm) x 4 ft (1.22 m) tubing with an adapter to 7/8 in (22 mm) x 6 ft (1.8 m) tube.)
**1/4 in (6.4 mm) Smoke Evacuation Tubing**

NON-STERILE

Excellent for use with filtered wall suction and for situations where space is limited.

1/4 in (6.4 mm) x 2 ft (.6 m) 5/case ..................................... ST10105

**3/8 in (9.5 mm) Smoke Evacuation Tubing**

STERILE

Excellent for use in an office setting and in small pockets where space is limited.

3/8 in (9.5 mm) x 10 ft (3.0 m) 10/case ................... VT38S1010

**7/8 in (22 mm) Smoke Evacuation Tubing**

The most common and versatile size of tubing, combining a compact size and increased airflow.

STERILE

7/8 in (22 mm) x 6 ft (1.8 m) 24/case .......................... VT10424
7/8 in (22 mm) x 10 ft (3.0 m) 24/case ...................... VT10624

NON-STERILE

7/8 in (22 mm) x 6 ft (1.8 m) with (12) 7/8 in tubing-to-tubing connectors (extension tubing) 24/case ......................... VT10324
7/8 in (22 mm) x 10 ft (3.0 m) 10/case ...................... VT10524-10
7/8 in (22 mm) x 10 ft (3.0 m) 24/case ...................... VT10524
7/8 in (22 mm) x 6 ft (1.8 m) 6/case ........................ VT78-6
7/8 in (22 mm) x 2.5 ft (.7 m) (Replaces suction canister connecting tube) 10/case .................................. VT10610

**1–1/4 in (32 mm) Smoke Evacuation Tubing**

A wide diameter tubing, ideal for cases producing large amounts of smoke and odors such as aesthetic procedures and Trans-urethral Resection of the Prostrate (TURP) procedures.

STERILE

1–1/4 in (32 mm) x 6 ft (1.8 m) 6/case ......................... VT10206

NON-STERILE

1–1/4 in (32 mm) x 6 ft (1.8 m) 6/case ......................... VT10106
1–1/4 in (32 mm) x 10 ft (3.0 m) 6/case ..................... VT10306
1–1/4 in (32 mm) x 2 ft (.6 m) 10/case ...................... VT10510

**1–3/8 in (35 mm) Erbium: Yag Tubing Kit**

NON-STERILE

1–3/8 in (35 mm) x 6 ft (1.8 m) tube (replace as needed) and six 2 ft (.6 m) length tubes with integral wand & sponge guard to be replaced each procedure (1/kit) ............................................................ VTEYKIT
Surgical Smoke Evacuation Tubing & Accessories

**Speculum Tubing**

**STERILE**
Ideal for connection to surgical speculum, laryngoscope, or small area applications.
7/8 in (22 mm) x 6 ft (1.8 m) with 7/8 in (22 mm) to 1/4 in (6.4 mm) reducer to 1/4 in (6.4 mm) x 2 ft (.6 m) tubing (5/case)............................... VTESU05

**NON-STERILE**
Ideal for connection to surgical speculum or small area applications.
7/8 in (22 mm) x 6 ft (1.8 m) with 7/8 in (22 mm) to 1/4 in (6.4 mm) reducer to 1/4 in (6.4 mm) x 2 ft (.6 m) tubing (5/case)...............................PSFTS05

**LEEP Tubing Set**
10' (3.05m), Non-Sterile ...................................................60-6815-001

**Pencil Adapter Tubing Set**

**STERILE**

7/8 in (22 mm) x 6 ft (1.8 m) with 7/8 in (22 mm) to 3/8 in (9.5 mm) reducer and 3/8 in (9.5 mm) x 4 ft (1.2 m) (10/case) ..................................VTViC10

**7/8 in (22 mm) Tubing with Wand and Sponge Guard**

**STERILE**

7/8 in (22 mm) x 6 ft (1.8 m) tubing with 8 in (20 cm) integral wand and sponge guard (24/case) ..........................................................VTWT424

Hand-held Smoke Evacuation Tubing (5/case, 1/pkg)
6' (1.8m), 7/8” diameter, Single Use, Sterile .............................60-6805-001

7/8 in (22 mm) x 10 ft (3.0 m) tubing with 8 in (20 cm) integral wand and sponge guard (24/case) ..........................................................VTWT624

7/8 in (22 mm) x 14 ft (4.3 m) tubing with 8 in (20 cm) integral wand and sponge guard (5/case) ..........................................................VTWT805

7/8 in (22 mm) x 10 ft (3.0 m) tubing with 8 in (20 cm) integral wand and sponge guard with 7/8 in to 1–3/8 in (35 mm) adapter (10/case) ..........................................................VTWTS10

**NON-STERILE**

7/8 in (22 mm) x 6 ft (1.8 m) tubing with 8 in (20 cm) integral wand and sponge guard (24/case) ..........................................................VTWT324

7/8 in (22 mm) x 10 ft (3.0 m) tubing with 8 in (20 cm) integral wand and sponge guard (24/case) ..........................................................VTWT524

**1–1/4 in (32 mm) Tubing with Wand and Sponge Guard**

**STERILE**

1–1/4 in (32 mm) x 6 ft (1.8 m) tubing with 8 in (20 cm) integral wand and sponge guard (6/case) ..........................................................VTWT206

**1–3/8 in (35 mm) Tubing with Wand and Sponge Guard**

**STERILE**

1–3/8 in (35 mm) x 6 ft (1.8 m) with wand and sponge guard (5/case) ..........................................................VTWT505

1–3/8 in (35 mm) x 10 ft (3.0 m) with wand and sponge guard (5/case) ..........................................................VTWT515
**Surgical Smoke Evacuation Tubing & Accessories**

### 7/8 in (22 mm) Tubing with Adapters

**STERILE**
- 7/8 in (22 mm) to 1/4 in (6.4 mm) reducer fitting with 2 ft (6 m) x 1/4 in (6.4 mm) tubing (10/case) ..................... RF10210

**NON-STERILE**
- 7/8 in (22 mm) to 1/4 in (6.4 mm) reducer fitting with 2 ft (6 m) x 1/4 in (6.4 mm) tubing (10/case) ..................... RF10110

### Reducer Fittings/Adapters (Non-Sterile)

- 7/8 in (22 mm) to 1/4 in (6.4 mm) reducer fitting (12/case) ................................................................. RF10112
- 7/8 in (22 mm) to 1/4 in (6.4 mm) reducer fitting with 2 in (5.1 cm) cuff (24/case) ........................................ RF12524
- 7/8 in (22 mm) to 3/8 in (9.5 mm) reducer fitting with 2 in (5.1 cm) cuff (24/case) ........................................ RF783824
- 7/8 in (22 mm) to 3/8 in (9.5 mm) reducer fitting (12/case) ................................................................. RF10512
- 1–3/8 in (35 mm) to 7/8 in (22 mm) reducer fitting (5/case) ................................................................. RF10705
- 1–3/8 in (35 mm) to 3/8 in (9.5 mm) reducer fitting (10/case) ................................................................. RF13810
- 7/8 in to 1/4” reducer adapter (12/case) ................................................................. 60-6840-001
Laparoscopic Solutions

**PlumePort® ActiV®**

PlumePort® ActiV® is the first line of defense designed for safe, effective removal of surgical smoke during laparoscopic procedures. ActiV easily attaches to standard trocars and utilizes readily available suction systems providing noiseless operation.

With a built-in fluid trap, moisture is effectively managed throughout the entire procedure to ensure uninhibited flow and prevent filter saturation without compromising the integrity of the filtration media.

ActiV provides up to 50% more flow capability than competitive passive laparoscopic filters while maintaining ULPA filtration and significantly outperforms competitive devices when exposed to high moisture environments. In addition to ULPA filtration, ActiV contains activated carbon known to adsorb gases.

PlumePort ActiV (10/case) ................................................... PP010CS

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**PlumePort® SEO - Laparoscopic Solutions**

PlumePort® SEO easily connects from a standard trocar to a smoke evacuator for efficient and safe removal of surgical smoke during laparoscopic procedures. Utilizing available surgical smoke evacuators and coupling it with this flow controlled device, PlumePort SEO provides fast and safe smoke management while maintaining peritoneal distention.

PlumePort SEO (12/case) ................................................... PP012SEO
PlumePort®

PlumePort® is a passive laparoscopic smoke filtration device with integrated ULPA filtration coupled with activated carbon to safely filter the aerosolized contents of peritoneal smoke during laparoscopy. Containing more than two times the ULPA media as competitive passive devices, and a dual management moisture control process of a wicking agent and fluid trap, PlumePort offers essential media integrity for greater protection during longer cases.

PlumePort (10/case) ............................................................... PP010

PlumePort® SEV

PlumePort® SEV is a sterile laparoscopic smoke filtration device that connects from a standard surgical trocar to a smoke evacuator for efficient and safe removal of surgical smoke during laparoscopic procedures. The surgical smoke evacuation is controlled via the surgical smoke removal valve.

PlumePort SEV (12/case) ....................................................... BLAP100V

PlumePort® SE

PlumePort® SE is sterile smoke management tubing that connects from a standard surgical trocar to a smoke evacuator for efficient and safe removal of surgical smoke during laparoscopic procedures.

PlumePort SE (12/case) ........................................................... BLAP10

Laparoscopic Tubing

Laparoscopic Smoke Evacuation Tubing Set (5/case, 1/pkg)
10’ (3.05m), 1/4” diameter w/ luer lock, Single Use; Sterile ……60-6810-001
Filters - For Buffalo Filter Evacuators

**ViroSafe® 6 Filter**
Designed to fit PlumeSafe® Turbo; Porta PlumeSafe® 604
Lasts for 6 hours of smoke evacuation time and captures 0.1 to 0.2 micron particles at 99.999% efficiency.
Dual male ports — 7/8 in (22 mm) and 1–1/4 in (32 mm).

(1/case) .............................................................................. VS06001
(2/case) .............................................................................. VS06002
(4/case) .............................................................................. VS06004

**ViroSafe® 6 Twin Port Filter**
Designed to fit PlumeSafe® Turbo; Porta PlumeSafe® 604
Lasts for 6 hours of smoke evacuation time.
Twin male ports — 7/8 in (22 mm).

(4/case) ............................................................................... VS06T04
**ViroSafe® Extra Long Life Filter**
Designed to fit PlumeSafe® Turbo; Porta PlumeSafe® 604
Lasts for 18 hours of smoke evacuation time.
Dual male ports — 7/8 in (22 mm) and 1–1/4 in (32 mm).
(2/case) ................................................................. VSXLL02
(4/case) ................................................................. VSXLL04

**ViroSafe® Extra Long Life Twin Port Filter**
Designed to fit PlumeSafe® Turbo; Porta PlumeSafe® 604
Lasts for 18 hours of smoke evacuation time.
Twin male ports — 7/8 in (22 mm).
(1/case) ............................................................... SING-VSXLIT
(2/case) ............................................................... VSXLIT02
(4/case) ............................................................... VSXLIT04
Filters - For Buffalo Filter Evacuators

**ViroSafe® Veterinary Filter**
- Designed to fit PlumeSafe® Turbo; Porta PlumeSafe® 604
- Lasts for 24 hours of smoke evacuation time and captures 0.1 to 0.2 micron particles at 99.999% efficiency.
- Dual male ports — 7/8 in (22 mm) and 1–1/4 in (32 mm)
- Most economical choice for animal hospitals and clinics.
- (1/case) ........................................................................................VSVET01

**ViroSafe® Erbium: YAG Filter**
- Designed to fit PlumeSafe® Turbo; Porta PlumeSafe® 604
- Specifically designed for use with the Erbium: Yag laser applications.
- Lasts for 12 hours of smoke evacuation time when used with pre-filters BFEY04PF and captures particles 0.1 to 0.2 micron particles at 99.999% efficiency.
- Dual male ports — 7/8 in (22 mm) and 1–1/4 in (32 mm).
- (1/case) .......................................................................................... SING VSEY

**ViroSafe® Erbium: YAG Kit**
- Designed to fit Erbium: Yag laser applications
- Using Erbium: YAG pre-filters helps to protect the efficacy of the ViroSafe® Erbium: YAG main filter (ensuring that it lasts for 12 hours of smoke evacuation time).
- The pre-filter has a 1–3/8 in (35 mm) male port at each end—one to attach to the 1–1/4 in (32 mm) opening on the Main Erbium: YAG filter and another to attach to a 1–3/8 in (35 mm) tubing set.
- Efficiency
  - Main Filter: captures particles 0.1 to 0.2 micron particles at 99.999% efficiency
  - Pre-filter: 0.3–0.5 micron filtration
- Usage Time
  - Main Filter: 12 hours
  - Pre-filter: 1–3 procedures
- (1 Main Filter, 4 Pre-filters) ....................................................... VSEY1-4

**Pre-filter**
- Not available in the United States
- Pre-filter, Single Use
- (20/case) .................................................................................. PRFIL20
**ViroSafe® Odor / Hair Removal Filter**

Designed to fit PlumeSafe® Turbo; Porta PlumeSafe® 604

Ideal for procedures such as laser hair removal that create malodorous smoke and gases.

Lasts for 24 hours of smoke evacuation time and captures 0.1 to 0.2 micron particles at 99.999% efficiency.

Dual male ports — 7/8 in (22 mm) and 1–1/4 in (32 mm).

1-case) .............................................................................. VS0H001
2-case) .............................................................................. VS0H002

**ViroSafe® Pre-Filter**

Designed to fit ViroSafe® main filter

Single port pre-filter may be attached to a ViroSafe main filter to help capture small amounts of liquid and particulate to protect and maintain its efficacy. This pre-filter should be changed after every use.

10-case) ....................................................................... BFPF7/8–10

**ViroSafe® ViroVac® Filter**

Designed to fit ViroVac®

4 layers of proven filtration gross particulate, ULPA media, activated carbon, and post filter.

Lasts up to 35 hours of smoke evacuation time and captures 0.1 to 0.2 micron particles at 99.999% efficiency.

Hidden ports reduce the risk to caregivers of cross contamination.

3-port filter — 1/4 in (6.4 mm), 3/8 in (9.5 mm) and 7/8 in (22 mm)

1-case) .................................................................................. VS353
2-case) ................................................................................ VS35302
4-case) ................................................................................ VS35304

**ViroSafe® VisiClear® Filter**

Designed to fit VisiClear®

Safeport Technology™ prevents the clinician from accidental touching an exposed port when not in use. Customized filter life for acute care applications.

Lasts for up to 35 hours of smoke evacuation time and captures 0.1 to 0.2 micron particles at 99.999% efficiency.

3-port filter — 1/4 in (6.4 mm), 3/8 in (9.5 mm) and 7/8 in (22 mm).

1-case) .................................................................................. VS135
2-case) ................................................................................ VS1352
4-case) ................................................................................ VS1354
Filters - For Wall & Portable Suction Systems

**BILF150 Multi-Use In-Line Filter**
Captures particulate before it enters wall suction systems. Ideal for connection to wall suction port.
ULPA rated media, 0.1 to 0.2 micron.
Economical and easy to use.
As recommended by AORN, surgical smoke should be filtered before it reaches the wall to protect suction systems.
(10/case) ................................................................. BILF150

**BILF200 Multi-Use In-Line Filter**
Captures particulate before it enters wall suction systems. Ideal for connection to canister tree.
ULPA rated media, 0.1 to 0.2 micron.
Economical and easy to use.
Single 1/4 in (6.4 mm) to 3/8 in (9.5 mm) detached tube.
(10/case) ................................................................. BILF200

**AER Defense FilterOne ULPA Rated**
(2/case, 1/pkg) ........................................................... 60-8084-001
Buffalo Filter offers an expansive array of filters for OEM and Competitive manufacturer's of surgical smoke evacuators. We have replacement filters for the following manufacturers:

- **Stryker**: Replacement filters for StrykeVac, StrykeVac 3 and Neptune 2 Ultra
- **Berchtold**: A series of replacement filters designed for the Berchtold Phoenix and TeleVac.
- **CONMED**: Replacement filters for the CMIS, ConMed Aspen Vac and Hyfre-VAC filters
- **TRUMPF**: Replacement filters for TRUMPF EasyVac
- **Valleylab**: Replacement pre-filters and filters for Valleylab Optimumm, Airforce, ValleyVac

Please cross-reference the manufacturer's filter model number below to the equivalent Buffalo Filter replacement filter for that system.

### Smoke Evacuator Filter for Stryker Neptune 2 and Neptune 3
*Designed to fit Stryker Neptune 2 and Stryker Neptune 3*

3-port filter — 1/4 in (6.4 mm), 3/8 in (9.5 mm) and 7/8 in (22 mm).

- (1/case) ................................................................. VSNEP01
- (4/case) ................................................................. VSNEP04

### Berchtold TeleVac & TeleVac LT
*Replaces Berchtold TELEVAC LT and Surgimedics 901428*

Lasts for 8 hours of smoke evacuation time.

- 7/8 in (22 mm) port.
- (4/case) ................................................................. BTLD004

### Berchtold Phoenix XS or X3 Filter
*Replaces Berchtold TELEVAC XS/X3*

Lasts for 8 hours of smoke evacuation time.

- 7/8 in (22 mm) port.
- (4/case) ................................................................. BTLDXS04

### StrykeVac 1 & 2 ViroSafe® Filter
*Designed to fit Integrated StrykeVac Smoke Evacuation System*

Lasts up to 24 hours of smoke evacuation time.

- 4-port filter — 1/4 in (6.4 mm), 3/8 in (9.5 mm), 7/8 in (22 mm) and 1-1/4 in (32 mm).
- (1/case) ................................................................. VSSV505
- (2/case) ................................................................. VSSV50502
Filters - For Competitive Replacement

**StrykeVac 3 ViroSafe® Filter**
*Designed to fit StrykeVac 3 Smoke Evacuation System*

Lasts up to 24 hours of smoke evacuation time.

3-port filter — 1/4 in (6.4 mm), 3/8 in (9.5 mm) and 7/8 in (22 mm).

| (1/case) | VSSV301  
| (2/case) | VSSV302  
| (4/case) | VSSV304  

**TRUMPF ViroSafe® Filter (EasyVac Filter for TRUMPF EasyVac)**
*Designed to fit TRUMPF EasyVac*

Lasts for 8 hours of smoke evacuation time.

3-port filter — 1/4 in (6.4 mm), 3/8 in (9.5 mm) and 7/8 in (22 mm).

| (1/case) | VSTR08  
| (4/case) | VSTR0804  

**Valleylab Optimumm Pre-filters**
*Replaces Surgimedics 901202; Valleylab E3630; Valleylab Optimumm pre-filter*

1–3/8 in (35 mm) port pre-filter.

| (30/case) | BSPF030  

**EZLink®**

Activation Device used to remotely turn all current Buffalo Filter surgical smoke evacuators on and off in conjunction with Electrosurgical Unit activation saving filter life.

Adjustable delay allows for capture of residual smoke that may be present after deactivation of electrosurgery devices.

Multiple cautery pencils can be accommodated with one EZLink device providing savings and convenience to facility.

Easy set-up; requires no programming.

(1/case)..................................................................................................................EZLINK01

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**Pneumatic Footswitch**

Designed to work with all current Buffalo Filter surgical smoke evacuators.

Features 10 ft length (3.0 m).

(1/case).............................................................................................................FS10004

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**Virosafe® Fluid Trap**

Designed to capture fluids to help maintain the integrity of the filtration system and assist with maintaining filter life.

Translucent design with simple to read measurement increments (holds up to 100 cc fluid capacity).

Easy to attach and remove with cap holder for easy storage of caps during use.

7/8 in (22 mm) and 1/4 in (6.4 mm) tubing connection ports.

Fits 7/8 in (22 mm) port of Buffalo Filter Virosafe Filters.

(10/case).............................................................................................................VSFT10

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**Direct Connect Cables**

Direct Connect Cable for ConMed Electrosurgical Units (certain models only) and Buffalo Filter Smoke Evacuators

(1/case).............................................................................................................DCCM01

Direct Connect Cable for Covidien Electrosurgical Units (certain models only) and Buffalo Filter Smoke Evacuators

(1/case).............................................................................................................DCCOVO1
**PlumePen® Pro Capture Ports**
4 in (102 mm) Capture Ports for PlumePen Pro
(20/case) ................................................................. PROTIP420
5 in (127 mm) Capture Ports for PlumePen Pro
(20/case) ................................................................. PROTIP420
6 in (152 mm) Capture Ports for PlumePen Pro
(20/case) ................................................................. PROTIP620

**Y Adapter**
7/8 in (22 mm) Y Adapter with connectors.
(1/case) ................................................................. ADP22X22Y

**LaseAdapt® SC Contour TRL Hand Piece Adapter**
Designed to attach directly to the hand piece LaseAdapt SC series of laser attachments capture laser generated airborne contaminants (LGAC’s) and eliminates need to hold a surgical smoke evacuation tube.
7/8 in (22 mm) connector
(10/case) ................................................................. LA3010EY10

**LaseAdapt® ProFractional Therapy Hand Piece Adapter**
Designed for the Sciton® ProFractional Therapy™ Laser System
Designed to attach directly to the hand piece, LaseAdapt SC series of laser attachments capture laser generated airborne contaminants (LGAC’s) and eliminates need to hold a surgical smoke evacuation tube.
7/8 in (22 mm) connector
(10/case) ................................................................. LA3010PF10

**LaseAdapt Hand Piece Adapter Clips**
LaseAdapt Reuseable Tubing Clips.
Designed for the Sciton® Contour TRL™ Erbium Scanner and ProFractional Therapy™ Laser Systems.
(4/case) ................................................................. LA3010CL4
Armstand
Great for office applications. Provides hands-free positioning of the smoke evacuation tubing. Velcro tubing fasteners included.
10 in (25.4 cm) x 10 in (25.4 cm) x 34 in (86.4 cm)
(1/case) .................................................. ARMSTAND

EvacuCart™
Lightweight, transport cart with locking wheels for Buffalo Filter branded surgical smoke evacuators.
15 in (38.1 cm) x 17.5 in (44.5 cm) x 32 in (81.3 cm)
(1/case) .................................................. ETC01

ViroVac® Wall Mount Kit
Wall mount kit designed for ViroVac surgical smoke evacuator.
Includes base and wall mount plates, screws, and tri-wall anchors to properly mount unit.
(1/case) .................................................. VVWM01

Smoke Accessories Basket
System 5000 Mobile Pedestal Saddlebag Lower Basket for use with the AER Defense and System 1200 Smoke Evacuator Units
(1/each) .................................................. 60-8041-001
The Pathway to Electrosurgical Patient Safety (1 Contact Hour)
The purpose of this seminar is to provide perioperative nurses and other surgical team members information on patient safety during electrosurgical procedures. Fundamental principles of electricity and electrosurgery are addressed and guide the discussion towards the significance of creating a safe surgical environment and how to prevent potential hazards.

Learning objectives:
• Describe the basics of electricity
• Define scientific terminology that governs the use of electricity in surgery
• Discuss principles of electrosurgery
• Compare and contrast active electrodes, dispersive pads, and electrosurgical generators
• Describe imperative safety measures when providing patient care during electrosurgical procedures
• Identify key factors to be considered when using electrosurgical medical devices

Argon Beam Coagulation: Patient Benefits and Safety (1 Contact Hour)
The purpose of this seminar is to provide nurses and other healthcare team members information regarding patient care issues during the application of argon beam coagulation. In order to properly apply this technology, a basic knowledge of electricity and its application to patient care procedures is necessary. Combining argon gas and electrosurgical energy to accomplish desired tissue responses requires an awareness of specific patient safety considerations. The patient benefits and procedural advantages are presented and the standard safety practices are reviewed.

Learning objectives:
• Explain scientific principles of argon beam coagulation
• Identify the properties of argon gas
• Describe the tissue effects related to argon beam coagulation
• Differentiate the benefits of argon beam coagulation to conventional electrosurgery
• Discuss patient care safety principles

Cleaning and Sterilization of Handheld Laparoscopic Instruments (2 Contact Hours)
The purpose of this seminar is to educate nurses and other surgical team members on the proper care, cleaning, and sterilization of specialized instrumentation, in order to reduce the risk of health care associated infections. The seminar will provide an overview of the clinical implications of cleaning and sterilizing handheld laparoscopic instruments in today’s dynamic surgical practice setting. This continuing education activity will review the clinical and economic impact of healthcare associated infections, current guidelines, and professional recommendations for proper cleaning and sterilization of surgical instruments.

Learning objectives:
• Identify the clinical and economic impact of health care-associated infections today
• Discuss professional guidelines and recommendations for the cleaning and sterilization
• Describe the documentation needed from an instrument manufacturer regarding validation of instrument cleaning and sterilization techniques

Surgical Smoke: Avoiding the Risks (1 Contact Hour)
The purpose of this 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, some 500,000 surgical team members are exposed to airborne contamination from surgical smoke. Frequently, patients are exposed to these same potential contaminants.

Learning objectives:
• Describe the content of surgical smoke plume
• Identify the hazardous components of plume
• Discuss potential diseases that can occur from plume transmission
• Describe symptoms of plume exposure
• Differentiate the various safety techniques for reducing exposure to plume
• Compare and contrast the various surgical smoke evacuation systems
• Describe the importance of suction tubing size to evacuation rates
• Discuss recommended practices related to surgical smoke plume
Continuing Education Courses

Patient Safety and New Standards on Electrosurgical Insulation for Handheld Laparoscopic Instruments (2 Contact Hours)

The purpose of this seminar is to provide nurses and other surgical team members information on patient safety and new standards on electrosurgical insulation for handheld laparoscopic instruments in order to create and maintain a safe surgical environment. This continuing education activity will provide a fundamental overview of electricity and electrosurgical systems, discuss the issues that create potential patient risk for electrosurgical injury, and provide recommendations for safety.

Learning Objectives:
- Explain the properties of electricity
- Describe electrosurgical devices, specifically each component part
- Differentiate the tissue effects resulting from the various applications of electrosurgical energy
- Identify the potential dangers associated with the use of monopolar electrosurgery during laparoscopy
- Discuss key patient safety issues related to the use of insulated electrosurgery laparoscopic equipment
- Recognize the revised IEC 60601-1 and 60601-2-2 standards for the manufacture of insulated electrosurgery laparoscopic instruments

Study Guides

Electrosurgical Patient Safety Study Guide (2 Contact Hours)

The purpose of this 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 will help you to provide quality patient care.

Learning Objectives:
- Explain what electricity is and the application of electrical properties to electrosurgery
- Describe how electrosurgical devices work and how electrosurgical energy affects body tissue
- 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 Study Guide (2 Contact Hours)

The purpose of this 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.

Learning Objectives:
- Identify the components of surgical smoke and aerosol and their potential adverse effects
- Describe the safety precautions that protect staff and patients from exposure to surgical smoke and aerosol
- Differentiate among the types of smoke evacuation systems on the market
- Discuss regulations and recommended practices related to surgical smoke and aerosol
- List factors to be taken into account when purchasing a smoke evacuation system