



**Featuring**

**Axiom<sup>®</sup>'s ATRAUM<sup>™</sup> LINE**

**with CLOT STOP<sup>®</sup>**

**VITALCOR**  
MEDICAL TECHNOLOGY IN MOTION

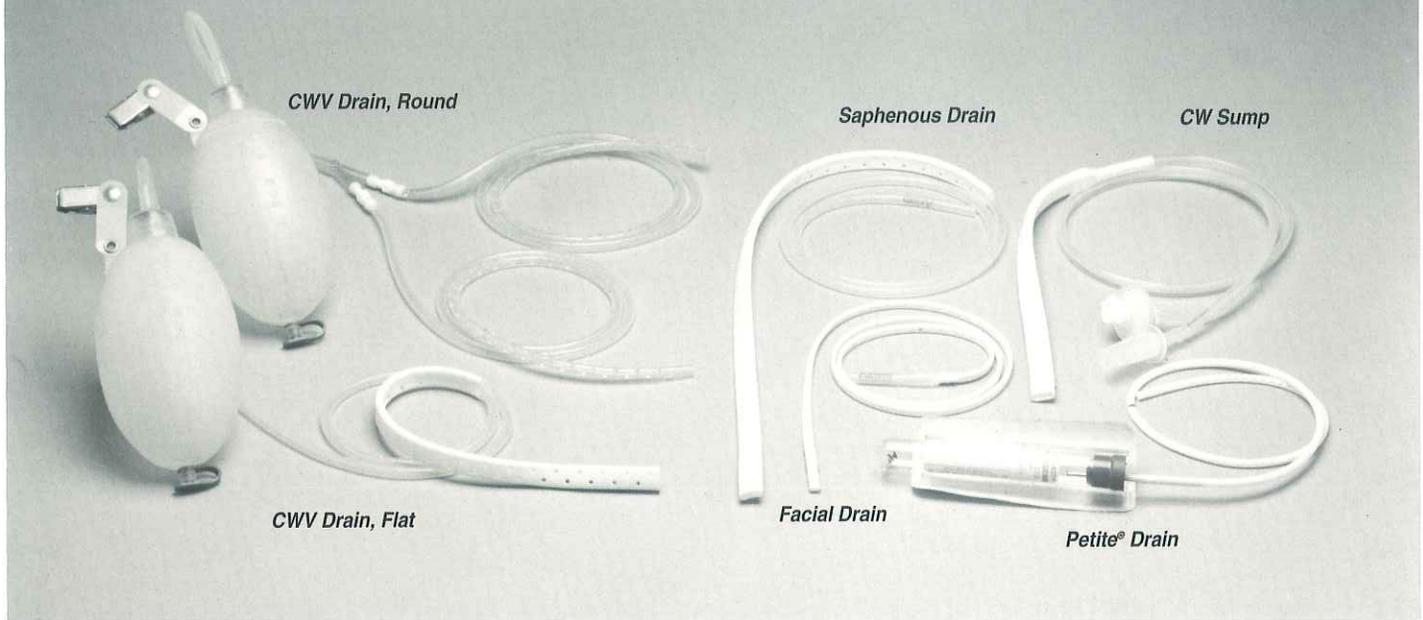
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[www.vitalcor.com](http://www.vitalcor.com)

**AXIOM**  
Product Line

# Closed Wound



## CWV Drain

- Designed to assure optimum cosmetic results
- Tapered, hubless design provides atraumatic insertion and removal
- Internal ribs prevent collapsing or kinking
- Large 150cc capacity reservoir decreases the need for frequent emptying
- Reservoir provides gentle suction and one-way entry valve secures against reflux
- Bottom drainage port makes emptying easier
- Rotating garment clip brings convenience to nurses and increased mobility to the patient
- Custom lengths available

Cat. No. w/o Clot Stop®	Cat. No. With Clot Stop®	
3600		Bifurcated Drain Extension
3610		Direct Suction Adapter
3611		CWV Reservoir, 150cc
3621	3621AT	Flat Drain, 13mm
3626	3626AT	Flat Drain, 10mm
3631	3631AT	Flat Drain, 7mm
3640	3640AT	Round Drain, 7FR
3641	3641AT	Round Drain, 12FR
3642	3642AT	Round Drain, 10FR
3643	3643AT	Round Drain, 15FR
3645	3645AT	Round Drain, 19FR

## CWV Drainage System

3601	3601AT	10mm CWV Drainage System
3602	3602AT	7mm CWV Drainage System
3603	3603AT	13mm CWV Drainage System

## CWV with Trocar

	800410AT	4mm Flat Drain with Trocar
803621	803621AT	13mm Flat Drain with Trocar
803626	803626AT	10mm Flat Drain with Trocar
803631	803631AT	7mm Flat Drain with Trocar
803640	803640AT	7FR Round Drain with Trocar
803641	803641AT	12FR Round Drain with Trocar
803642	803642AT	10FR Round Drain with Trocar
803643	803643AT	15FR Round Drain with Trocar
803645	803645AT	19FR Round Drain with Trocar

## Facial Drain

- A delicate 4mm drain for facial reconstructive procedures
- Same features as CWV drain

410AT ATRAUM™ Flat Facial Reconstructive Drain, 4mm  
 412AT ATRAUM™ (Two) Flat Facial Reconstructive Drains with Bifurcated connector, 4mm

## Petite® Wound Drainage System

- Non-clogging silicone for small drainage procedures
- Each drain has a trocar needle with a smooth, tapered junction
- One piece construction is fast and easy to use
- Uses economical blood collection tubes
- Handy patient tube holder for easy placement and removal
- Dual site connector allows use with grenade type reservoirs
- Available in convenient, ready-to-use kit form (kit includes petite drain, 10cc collection tube and patient tube holder)

Cat. No. w/o Clot Stop®	Cat. No. With Clot Stop®	
200	200AT	Petite® Wound Drain, 11FR
201	201AT	Petite® Wound Drain, 7FR
202	202AT	Petite® Wound Drainage Kit, 11FR
203	203AT	Petite® Wound Drainage Kit, 7FR
204		Collection Tubes, 5 Pk of 10cc
206		Petite Patient Tube Holder, 5/box
207		Dual-Site Connector

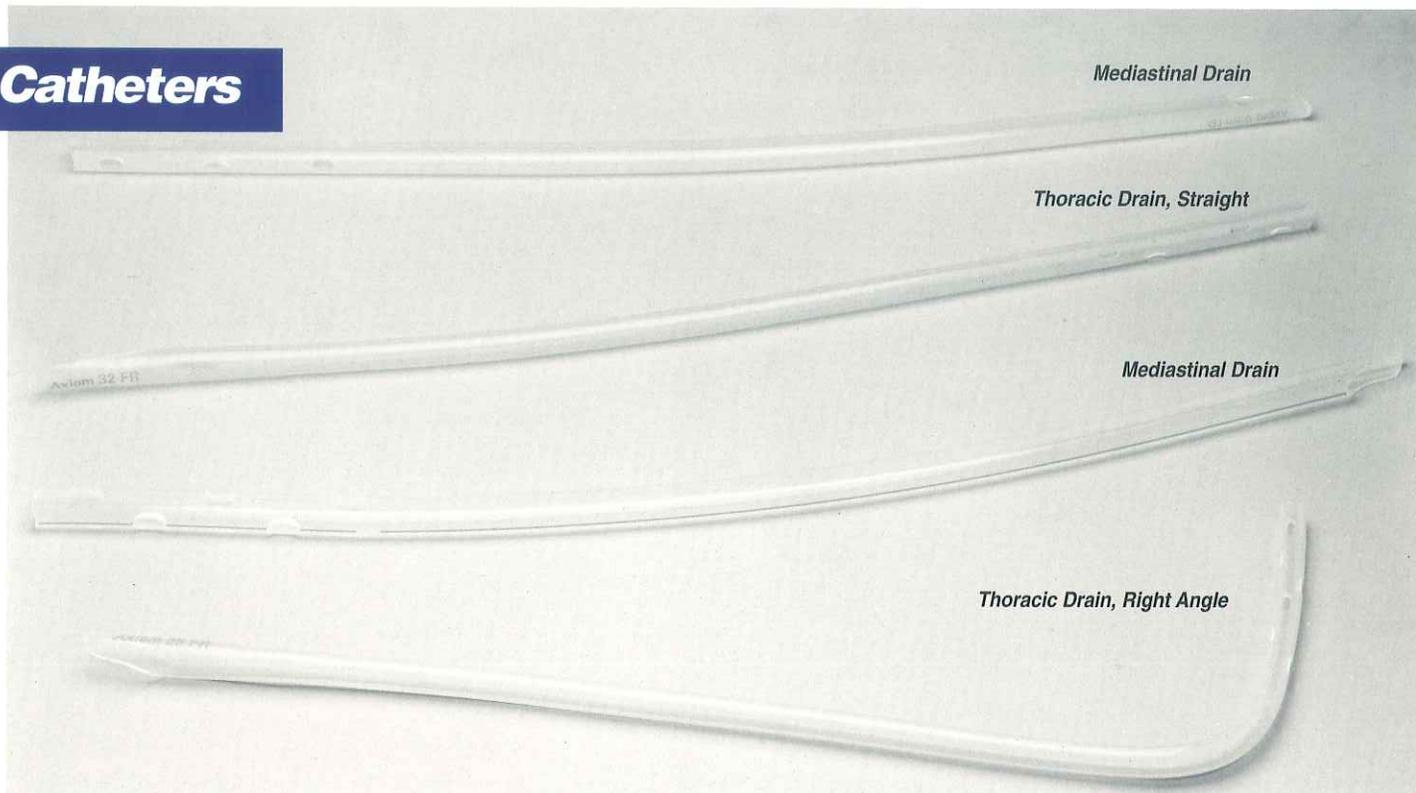
## CW Sump

- Offers the convenience of a closed wound drain or the superiority of a sump in one versatile drain
- Proven in clinical studies to be twice as effective as present closed wound drains

5100AT ATRAUM™ Closed Wound Filtered Sump Drain with Direct Suction Adapter, 11mm

All items are packed 10/box unless otherwise noted.

# Catheters



## Axiom® Catheters

The silicone formulation of Axiom® drains defeats clot build-up yet is soft and pliable, reducing the problem of adjacent tissue erosion. Axiom®'s CLOT STOP® antithrombogenic coating provides even greater lubricating properties to give you the ultimate in atraumatic, virtually clog-free drainage.

All catheters have an x-ray opaque line to locate exact placement.

### Mediastinal Silicone Drain

- Large inner diameter provides maximum drainage
- Reduces need for time-consuming and traumatic "milking"
- Easy to place, remains as positioned
- Available in 4 eye patterns (eyes on curved side surfaces, eyes on one flat surface, eyes on both flat surfaces, eyes on sides and flat surfaces)
- Available in 4 sizes, including pediatric size

Cat. No.	Cat. No.	
w/o Clot Stop®	With Clot Stop®	
111075	111075AT	Mediastinal Drain, 7mm, Eyes on Sides
111095	111095AT	Mediastinal Drain, 9mm, Eyes on Sides
111115	111115AT	Mediastinal Drain, 11mm, Eyes on Sides
111076	111076AT	Mediastinal Drain, 7mm, Eyes on Top
111096	111096AT	Mediastinal Drain, 9mm, Eyes on Top
111116	111116AT	Mediastinal Drain, 11mm, Eyes on Top
111059	111059AT	Mediastinal Drain, 5mm, Eyes on Top & Bottom
111079	111079AT	Mediastinal Drain, 7mm, Eyes on Top & Bottom
111099	111099AT	Mediastinal Drain, 9mm, Eyes on Top & Bottom
111119	111119AT	Mediastinal Drain, 11mm, Eyes on Top & Bottom
	111009AT	Mediastinal Drain, 9mm, Eyes on Top, Bottom & Sides

### Thoracic Silicone Drain

- Stab-Pull® end allows easy, atraumatic insertion
- Expanded proximal end allows use of a large i.d. connector
- Available in straight or right angle configuration

Cat. No.	Cat. No.	
w/o Clot Stop®	With Clot Stop®	
100008	100008AT	Thoracic Catheter, 8FR, Straight
100010	100010AT	Thoracic Catheter, 10FR, Straight
100012	100012AT	Thoracic Catheter, 12FR, Straight
100014	100014AT	Thoracic Catheter, 14FR, Straight
100016	100016AT	Thoracic Catheter, 16FR, Straight
100020	100020AT	Thoracic Catheter, 20FR, Straight
100024	100024AT	Thoracic Catheter, 24FR, Straight
100028	100028AT	Thoracic Catheter, 28FR, Straight
100032	100032AT	Thoracic Catheter, 32FR, Straight
100036	100036AT	Thoracic Catheter, 36FR, Straight
100040	100040AT	Thoracic Catheter, 40FR, Straight
111016	111016AT	Thoracic Catheter, 16FR, Right Angle
111120	111120AT	Thoracic Catheter, 20FR, Right Angle
111124	111124AT	Thoracic Catheter, 24FR, Right Angle
111128	111128AT	Thoracic Catheter, 28FR, Right Angle
111132	111132AT	Thoracic Catheter, 32FR, Right Angle
111136	111136AT	Thoracic Catheter, 36FR, Right Angle
111140	111140AT	Thoracic Catheter, 40FR, Right Angle

### Femoral Venous Catheter

- Cavoatrial cannula for use in all repeat valve replacement and coronary artery bypass procedures
- Replaces dual cannula system for I.V.C. and right atrium drainage

100280	Femoral Venous Catheter, 28FR, 5/box
100320	Femoral Venous Catheter, 32FR, 5/box
100360	Femoral Venous Catheter, 36FR, 5/box

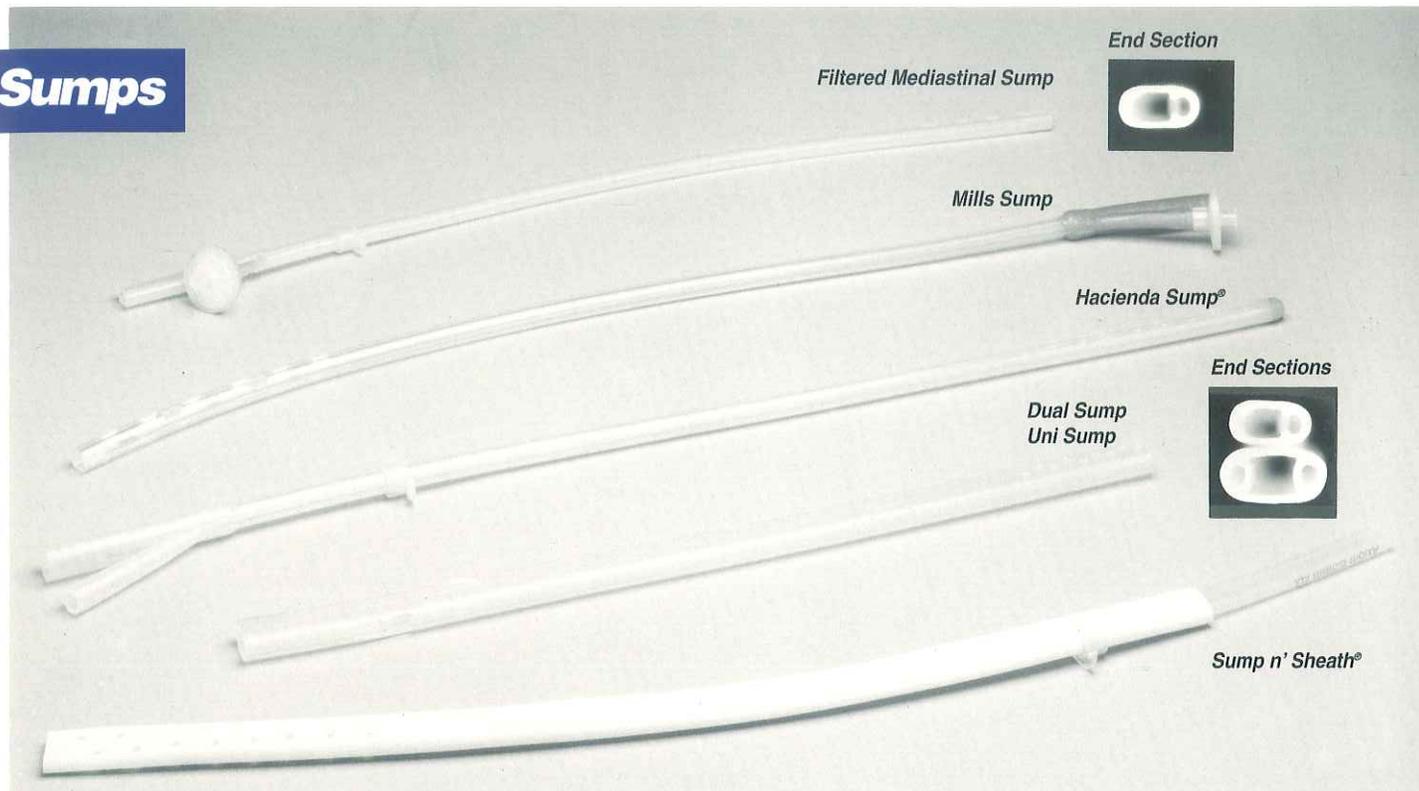
### Saphenous Vein Drain

- Extra long (16") CWV drain
- Internal ribs prevent collapsing or kinking
- Attaches easily to any commercially available closed wound drainage reservoir
- Available in convenient kit form (two drains and a Y connector)

401AT	ATRAUM™ Flat Drain, 16" Long, 10mm
403AT	ATRAUM™ (Two) Flat Drains with Bifurcated Connector, 16" Long, 10mm

All items are packed 10/box unless otherwise noted.

# Sumps



## Axiom® Sumps

Axiom® silicone sump drains have the largest drainage capacity of any on the market. The multiple sump lumens create high internal flow rates that accelerate fluid removal without applying excessive or traumatic suction to delicate tissues.

The drainage eyes are of optimum size and are spaced over the maximal length to ensure evacuation of the entire drainage bed.

## Filtered Mediastinal Sump

- Sump lumens create high flow rates to accelerate fluid removal
- Does not permit pressure build-up in the mediastinum

Cat. No. w/o Clot Stop®	Cat. No. With Clot Stop®	
111188	111188AT	Filtered Mediastinal Sump, 20", 8.5mm I.D., Large Eye
111189	111189AT	Filtered Mediastinal Sump, 18", 6.5mm I.D., Large Eye

## Mills Filtered Mediastinal Sump

- Medication port with capped filter
- Round configuration

111167	111167AT	Mills Mediastinal Sump, 18FR
111169	111169AT	Mills Mediastinal Sump, 28FR

## Hacienda Sump®

- Superior alternative to round PVC drains
- Available in pediatric and adult sizes

111162	111162AT	Hacienda Sump®, 18FR
111166	111166AT	Hacienda Sump®, 28FR

## Interpleural Anesthesia Catheter

- Routine chest tube with large primary lumen, depth markings, and capped tip
- Smaller integral lumen for application of fluids (i.e. pain management)
- Three way stop-cock allows multiple options while preventing air entry

111418	111418AT	18 FR Interpleural Anesthesia Catheter - 2 lumens plus 3-way stop cock
112028	112028AT	28 FR Interpleural Anesthesia Catheter - 2 lumens plus 3-way stop cock

## Abdominal Dual and Uni Sumps

- Designed with special eye patterns to eliminate the possibility of entrapped tissue
- Large internal diameter and high internal flow rates provide greatest drainage capacity of any abdominal sump available
- Available with suture rings

Cat. No. w/o Clot Stop®	Cat. No. With Clot Stop®	
111176	111176AT	Uni-Sump, 18", 6.5mm I.D., Small Eye
111177	111177AT	Uni-Sump, 12", 6.5mm I.D., Small Eye
111178	111178AT	Uni-Sump, 18", 6.5mm I.D., Large Eye
111186	111186AT	Filtered Dual-Sump, 20", 8.5mm I.D., Small Eye
111187	111187AT	Filtered Dual-Sump, 14", 8.5mm I.D., Small Eye
111196	111196AT	Dual-Sump, 20", 8.5mm I.D., Small Eye
111197	111197AT	Dual-Sump, 14", 8.5mm I.D., Small Eye
111198	111198AT	Dual-Sump, 20", 8.5mm I.D., Large Eye

## Sump n' Sheath®

- Innovative drain consisting of a high capacity sump enclosed in a soft silicone sheath
- Sheath creates a pocket of negative pressure causing secretions to be swept into drain
- Air flow between sheath and drain has a cushioning effect, isolating tissue from damaging suction and reducing contact pressure

111155	111155AT	Sump n' Sheath®, 9mm - 14"
111156	111156AT	Sump n' Sheath®, 7mm - 18"
111157	111157AT	Sump n' Sheath®, 9mm - 20"

## Sump Filter

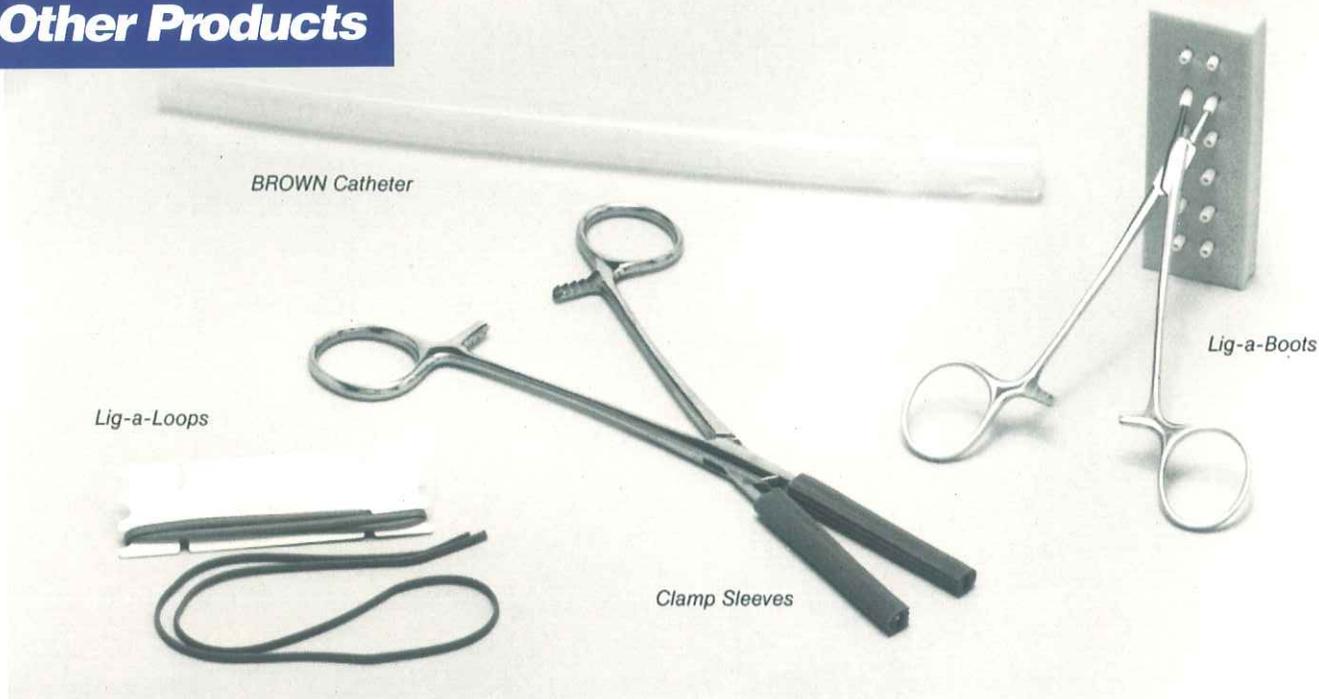
111010A	Sump Filter, 99.96 D.O.P Rating
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## Suture Rings

777070	Uni-Sump Suture Ring
999090	Dual-Sump Suture Ring

All sumps and sump filters are packaged 10/box.

## Other Products



### Lig-a-Loops

- Color-coded for arteries, ureters, nerves and veins
- Available in maxi and mini sizes
- Wrapped around a plastic reel, eliminating contamination by cardboard particulates

111	Lig-A-Loops, Maxi, Red, Arteries
112	Lig-A-Loops, Maxi, Yellow, Ureters
113	Lig-A-Loops, Maxi, White, Nerves
114	Lig-A-Loops, Maxi, Blue, Veins
115	Lig-A-Loops, Mini, Red, Arteries
116	Lig-A-Loops, Mini, Yellow, Ureters
117	Lig-A-Loops, Mini, White, Nerves
118	Lig-A-Loops, Mini, Blue, Veins

### Lig-a-Boots

- Instrument jaw covers for ease in tagging sutures
- Will not slip or damage the most delicate sutures
- Foam container has peel-off adhesive backing for easy loading
- Available in white or three-color pack, 6 pair per package

300	Lig-a-Boots, White, 5pks/box
301	Lig-a-Boots, Color Pak, 5 pks/box

### Clamp Sleeves

- Conveniently color-coded by size

600	Clamp Sleeves, 1/10", Red
610	Clamp Sleeves, 2/10", White
620	Clamp Sleeves, 3/10", Blue

### Brown Catheter

- For empyema or viscous exudates

10520	BROWN Catheter, 52FR, No Eyes, 5/box
10521	BROWN Catheter, 52FR, 1 Eye, 5/box
10522	BROWN Catheter, 52FR, 2 Eyes, 5/box
10523	BROWN Catheter, 52FR, 3 Eyes, 5/box

### SeroVac®

- Multiple options for multiple needs
- For aspiration or placement of drain through single port
- Works with all Axiom® collection devices for the ultimate in patient mobility
- SeroVac® II prevents mess and contamination

SeroVac®	SeroVac® II	
212	222	3.5" Catheter with 14 gauge needle & connection tubing, 5/box
213	223	System – 3.5" SeroVac® with 2 vacuum tubes and connectors, 2/box
214	224	5.2" Catheter with 14 gauge needle & connection tubing, 5/box
215	225	System – 5.2" SeroVac® with 2 vacuum tubes and connectors, 2/box

### Thoracic Trocar-PVC

- Made of a special formulation of thermosensitive polyvinylchloride encasing a metal trocar
- Atraumatic catheter tip for ease of insertion
- Integral opaque Eye-Zone™ line for rapid identification
- Depth markings to provide accurate placement
- Large oval eyes for optimal drainage
- Precise fit prevents leaking, minimizes risk of infection

522208	Thoracic Trocar, 8FR*, 2 Eyes, 8"
522210	Thoracic Trocar, 10FR*, 2 Eyes, 8"
522212	Thoracic Trocar, 12FR*, 2 Eyes, 9"
522216	Thoracic Trocar, 16FR*, 2 Eyes, 10"
522220	Thoracic Trocar, 20FR*, 2 Eyes, 16"
522224	Thoracic Trocar, 24FR*, 2 Eyes, 16"
522228	Thoracic Trocar, 28FR*, 2 Eyes, 16"
522232	Thoracic Trocar, 32FR*, 2 Eyes, 16"
522236	Thoracic Trocar, 36FR*, 2 Eyes, 16"

**VITALCOR**  
MEDICAL TECHNOLOGY IN MOTION

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## **The most complete line of wound drainage products available**

- **CWV Drain**
- **Thoracic Catheters**
- **Mediastinal Drains**
- **Saphenous Vein Drains**
- **Dual and Uni Sump Drains**
- **Petite® Wound Drains**
- **Plus other silicone and non-silicone products**

## **Axiom®'s products are superior in formulation and design**

- **Non-clogging silicone formulation solves the problem of clot build-up**
- **High flow-thru design accelerates fluid movement without excessive suction**
- **Soft, supple and low profile in design, Axiom®'s drains position easily and conform to anatomical curvatures**

## **Atraum™ Line of drains features revolutionary CLOT STOP®\***

- **A safe antithrombogenic coating**
- **Provides surface with the lowest coefficient of friction available**
- **CLOT STOP®'s lubricating properties make insertion and removal easier and trauma-free**
- **Proven to have over five times the antithrombogenic qualities of existing drains\*\***

*\* Drains are available with or without CLOT STOP® coating.*

*\*\*Clinical study available upon request.*