



Percutaneous Fluid Drainage Portfolio

Compassionate. Convenient. Safe.

Interventional Systems
B | BRAUN
SHARING EXPERTISE

From Access to Bottle, B. Braun Interventional Systems Brings Value, Safety and Efficiency to Percutaneous Fluid Drainage Management

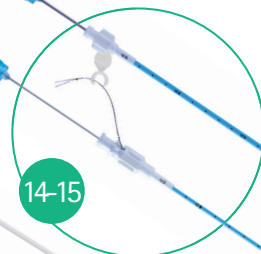
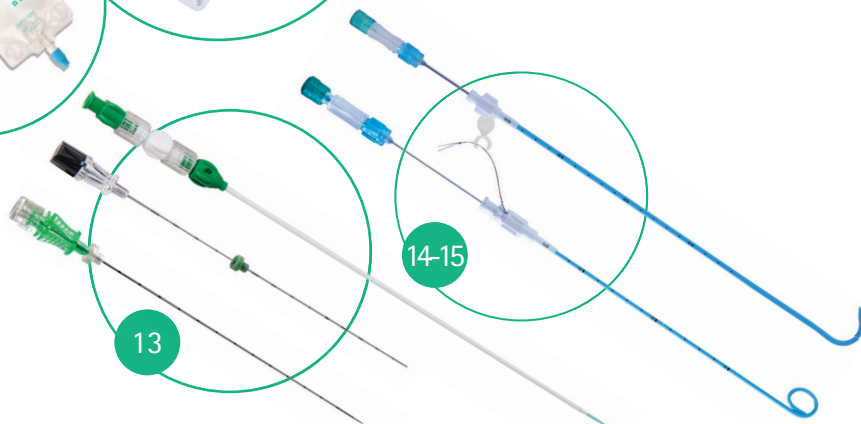
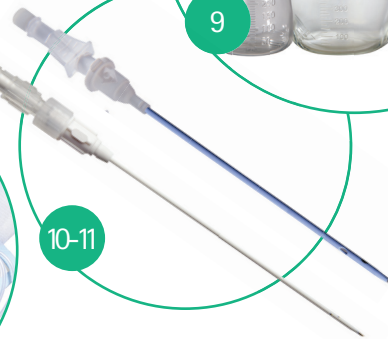


Table of Contents

ASEPT® Pleural and Peritoneal Drainage Systems..... 4-5

ASEPT Drainage Kits..... 6-7

ASEPT Evacuated Drainage Bottles.....8

ACCEL® Connection Sets.....8

ACCEL Evacuated Drainage Bottles9

ACCEL Centesis Catheters and Procedure Kits10-12

Universal Drainage Bag 12

ACCEL Access Three-Piece Introducer System..... 13

ACCEL All-Purpose and Biliary Drainage Catheter Sets.....14-15

ACCEL Secure Catheter Stabilization Device 15

ASEPT® Pleural and Peritoneal Drainage Systems

Catheter Procedure Kit

The ASEPT Drainage System is a complete insertion kit for pleural or peritoneal catheter implantation. The primary component of the ASEPT Drainage System is the catheter, which has a self-sealing valve attached to the proximal end that prevents leakage and provides a secure, needle-free Luer lock connection. The ASEPT Valve is connected to the drainage line on the ASEPT Evacuated Drainage Bottle or Bag to initiate drainage.

The ASEPT Drainage Line set is also available as a stand-alone set to allow drainage to compatible drainage collection units.

Kit Contents:

- One - 15.5 Fr ASEPT Silicone Drainage Catheter (Pleural or Peritoneal Drainage)
- One - CSR Wrap

TRAY 1:

- Two - ChloraPrep™ 10.5 mL Tint
- One - Synthetic Suture, 2-0 Straight Needle
- One - Synthetic Suture, 3-0 Curved Needle

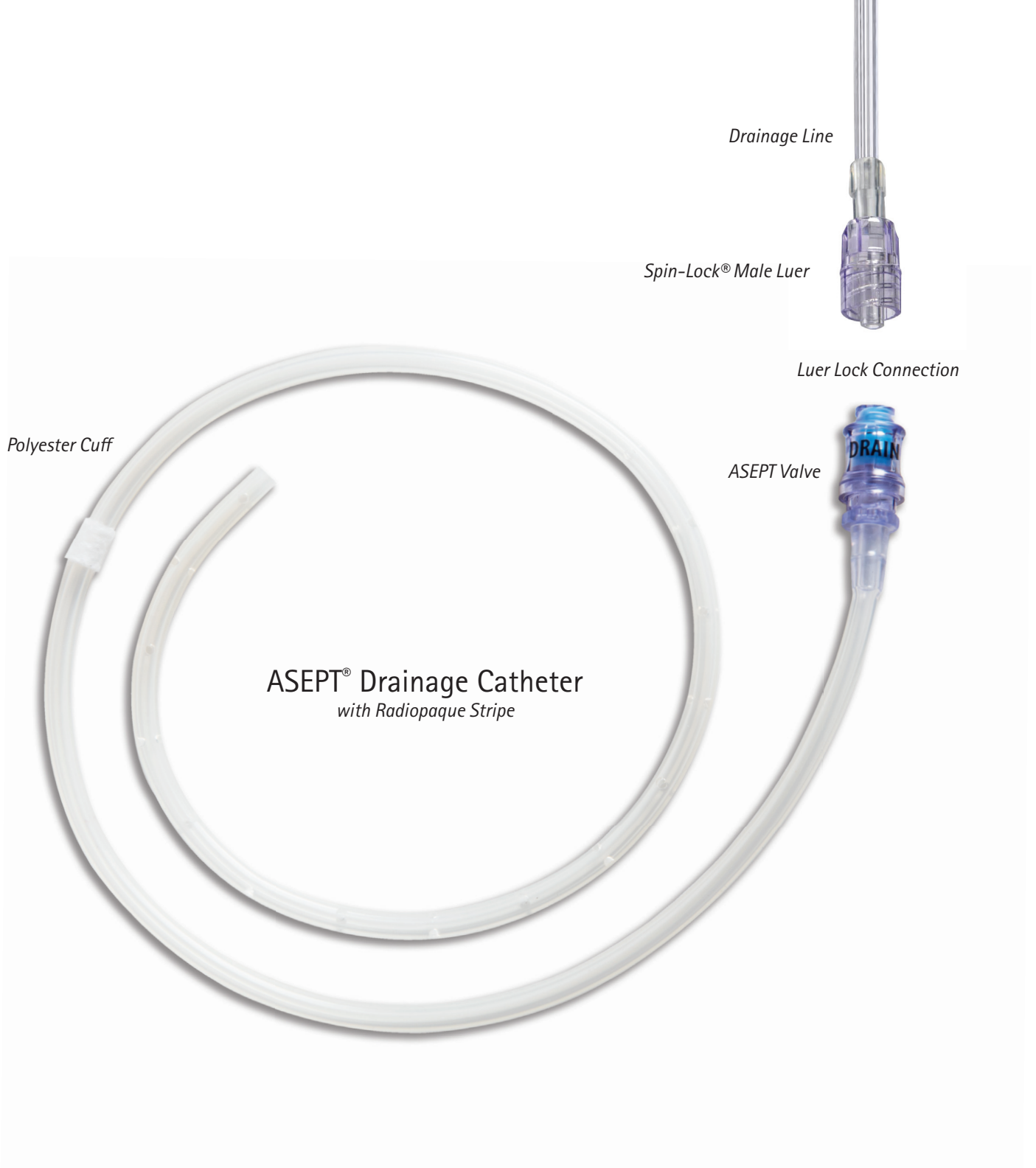
TRAY 2:

- Two - 5 cc Syringes
- One - 10 cc Syringe
- One - 22 G x 1.5" Needle
- One - 25 G x 1.0" Needle
- One - 18 G x 7 cm Guidewire Introducer Needle
(Effective Length 7 cm)
- One - .035" J-Tip Guidewire
- One - Safety Scalpel
- One - 16 Fr Tear Away Introducer
- One - 12 Fr x 17.77 cm Dilator
(Effective Length 17.77 cm)
- One - 8 Fr x 17.77 cm Dilator
(Effective Length 17.77 cm)
- One - Tunneler
- One - Forceps

TRAY 3:

- One - Fenestrated Drape
- One - 16 G x 1.0" Needle
- One - 5-in-1 Drainage Line Adapter
- One - 60" ASEPT Drainage Line with Protective Cap
- One - Foam Catheter Pad
- Six - 4"x 4" Gauze Pads
- One - 6"x 8" Tegaderm® Self-Adhesive Dressing





Item	Reference Number	Case Qty.
ASEPT Pleural Drainage System (Includes ASEPT Pleural Drainage Catheter and Insertion Kit) 15.5 Fr (.516 cm) x 26"	622289	1
ASEPT Peritoneal Drainage System (Includes ASEPT Peritoneal Drainage Catheter and Insertion Kit) 15.5 Fr (.516 cm) x 28"	622284	1



Not made with natural rubber latex



Not made with DEHP

ASEPT® Drainage Kits

600 mL and 1,000 mL Evacuated Bottles ♦ 2,000 mL Bag

Drainage Procedure Kit

The primary components of the ASEPT Drainage Kit are the evacuated bottle or drainage bag and the procedure pack with all the necessary dressing change items.

The evacuated bottle is available in either a 600 mL or 1,000 mL configuration. The drainage bag is available in a 2,000 mL configuration. The ASEPT Drainage Kit provides patients with a convenient and compassionate way to perform drainage at home or in any outpatient setting.

Procedure Pack:

- One - Blue Emergency Slide Clamp
- Three - Alcohol Pads
- One - Foam Catheter Pad
- Six - 4"x 4" Gauze Pads
- Four - Gloves
- One - 6"x 8" Tegaderm® Self-Adhesive Dressing



Item	Reference Number	Case Qty.
ASEPT 600 mL Drainage Kit (Includes ASEPT 600 mL Evacuated Bottle with 30" Drainage Line and Procedure Pack)	622287	10
ASEPT 1,000 mL Drainage Kit (Includes ASEPT 1,000 mL Evacuated Bottle with 30" Drainage Line and Procedure Pack)	622279	10
<div> <div>DEHP</div> <div>Not made with DEHP</div> </div>		
ASEPT 2,000 mL Drainage Bag with 72" Drainage Line	622280	10
ASEPT 2,000 mL Drainage Bag Kit (Includes ASEPT 2,000 mL Drainage Bag with 72" Drainage Line and Procedure Pack)	622281	10
<div> <div>LATEX</div> <div>Not made with natural rubber latex</div> </div>		
ASEPT Replacement Valve	622288	5
ASEPT Drainage Line Set (Includes 60" Drainage Line with Protective Cap, Spin-Lock® Luer Connector, 5-in-1 Adapter and Pinch Clamp)	622286	10

LATEX

 Not made with natural rubber latex

DEHP

 Not made with DEHP



Internal Anti-Reflux Valve

Fluid Release Valve

Drainage Clamp

Green Vacuum Indicator

Pinch Clamp

30" Drain Line

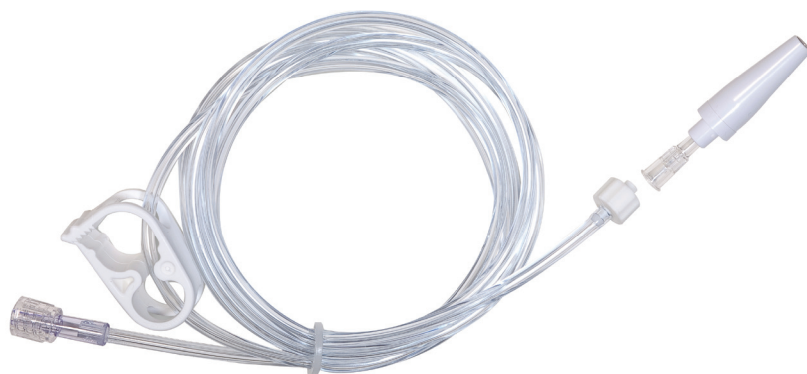


Accessories*:

ASEPT® Replacement Valve

ASEPT Drainage Line Set

*Sold Separately



ASEPT® Evacuated Drainage Bottles

600 mL and 1,000 mL (Sterile Field Ready)

- Shatterproof, lightweight, plastic bottle for safe and secure, needle-free containment of biohazardous fluids
- Potential reduction of hazardous waste costs compared to evacuated glass containers
- Available with a valved, Y-site drain line for sampling or without drain line for direct, needle-free closed-system connection


Compatible with:

- ASEPT Pleural and Peritoneal Drainage Catheter System
- ACCEL® Centesis Catheters
- ACCEL Connection Sets
- Other drainage collection devices utilizing standard Luer connections



Item	Reference Number	Case Qty.
*ASEPT 600 mL Evacuated Drainage Bottle with Y-Site Sampling Port and Drain Line	M7052	10
*ASEPT 1,000 mL Evacuated Drainage Bottle with Y-Site Sampling Port and 30" Drain Line	M7050	10
*ASEPT 1,000 mL Evacuated Drainage Bottle without Drain Line	622273	10

*Individually Packaged (Sterile Field Ready)

 Not made with DEHP


ACCEL® Connection Sets




Provide a safe and secure Luer lock connection for containment of biohazardous fluids during drainage. Closed male Luer sets provide for a safe and secure closed system during evacuated bottle exchanges. Kink-resistant tubing for the aspiration, removal, or sampling of body fluids using an external vacuum source.

Item	Reference Number	Length	Case Pack
SPIN-LOCK® SET: Two Spin-Lock Male Luer Connectors with Pinch Clamp and Non-Vented Spike	470190	51 in. (130 cm) approx.	50
CLOSED MALE SET: Closed Male Luer Lock Valve to Spin-Lock	470191	51 in. (130 cm) approx.	50
SPLIT CLOSED MALE SET: Bifurcated Set with Two Closed Male Luer Lock Valves to Spin-Lock Male Luer Connector with Pinch Clamp	470192	48 in. (122 cm) approx.	50



 Not made with natural rubber latex

 Not made with DEHP

ACCEL® Evacuated Drainage Bottles

600 mL, 1,000 mL and 2,000 mL



- Shatterproof, lightweight, plastic bottle for safe and secure, needle-free containment of biohazardous fluids
- Safe and secure, Luer lock, needle-free access
- Vacuum up to 26 inHg (inches of mercury) of negative pressure
- Potential reduction of hazardous waste costs compared to evacuated glass containers
- Large green vacuum indicator and convenient hanging strap

Compatible with:

- ASEPT® Pleural and Peritoneal Drainage Catheter System
- ACCEL Centesis Catheters
- ACCEL Connection Sets
- Other drainage collection devices utilizing standard Luer connections

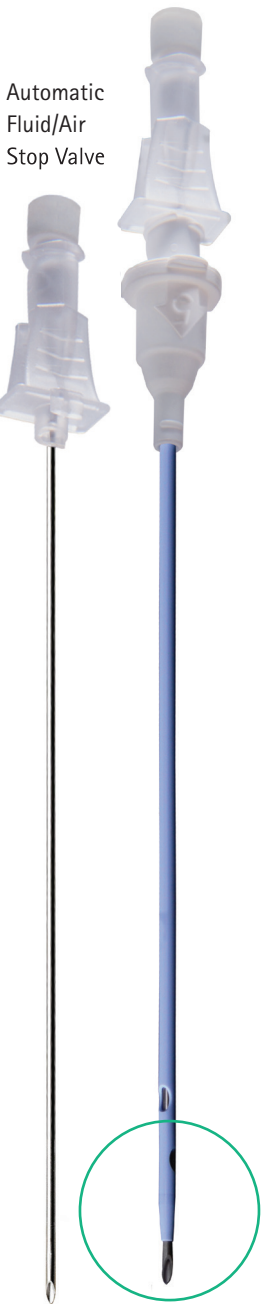
Item	Reference Number	Case Qty.
ACCEL 600 mL Evacuated Drainage Bottle Individually Packaged, Sterile Fluid Pathway Only	622299	25
ACCEL 1,000 mL Evacuated Drainage Bottle without Individual Packaging Sterile Fluid Pathway Only	622275	10
ACCEL 2,000 mL Evacuated Drainage Bottle without Individual Packaging Sterile Fluid Pathway Only	622298	6

~~LATEX~~ Not made with natural rubber latex ~~DEHP~~ Not made with DEHP ~~PVC~~ Not made with PVC

ACCEL® Centesis Catheters and Procedure Kits

- Removable vented flash plug on the needle hub further promotes a closed system environment during catheter insertion
- Ergonomically designed clear needle hub for visual confirmation of drainage fluid flashback
- Catheter and needle assembly promote an atraumatic catheter insertion point through a seamless needle-to-catheter tip transition and an echogenic needle tip

ACCEL Valved Centesis Catheter



Catheter hub features integrated, fluid/air stop, self-sealing valve allowing for automatic containment of patient drainage fluid and reduced risk of pneumothorax after needle removal.

Radiopaque catheter sheath—with three (3) large elliptical cut, spiral configured side holes on the catheter tip area for maximum 360° drainage coverage and flow.

ACCEL Valved Centesis Catheter

Reference Number	Catheter Size	Length	Needle Gauge	Case Qty.
613152	5 Fr	7 cm	20	5
613153	5 Fr	10 cm	20	5
613154	5 Fr	15 cm	20	5
613155	6 Fr	10 cm	18	5
Echogenic Needle Tip				

ACCEL Valved Centesis Catheter Procedure Kits

Reference Number	Catheter Size and Length	ACCEL® Connection Set	Case Qty.
613161	5 Fr x 10 cm Ref #613153	51" Spin-Lock® Set: Two Male Luer Connectors Ref #470190	10
613167	6 Fr x 10 cm Ref #613155		10
613242	NOT INCLUDED		10

Seamless Needle-to-Catheter Transition

ACCEL® Centesis Catheter

Four (4) large drainage holes spiral around the catheter designed to increase fluid drainage.

High-density polyethylene material resists kinking while promoting a smooth insertion.

ACCEL Centesis Catheter

Reference Number	Catheter Size	Length	Needle Gauge	Case Qty.
613210	4 Fr	7 cm	20	5
613211	4 Fr	10 cm	20	5
613212	5 Fr	7 cm	19	5
613213	5 Fr	10 cm	19	5
613214	5 Fr	15 cm	19	5

Echogenic Needle Tip



Not made with
natural rubber latex



Not made
with DEHP

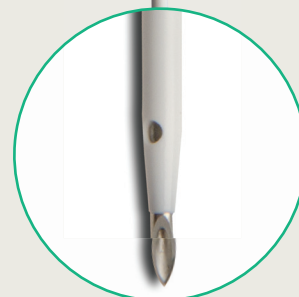


Not made
with PVC

See page 12 for contents of the ACCEL
Valved Centesis Catheter Procedure Kits



Clear Needle
Hub with
Catheter Lock



Four Spiral
Configured
Side Holes

ACCEL® Valved Centesis Catheter Procedure Kits



Help manage the risk of bloodstream infections, maintain a sterile field, reduce waste, and control costs by having all components together in one convenient kit.

Procedure Kit Contents:

One - ACCEL Valved Centesis Catheter

Accessories:

- One - Drug identification label set
- One - ACCEL Connection set, 51"
- One - 3 mL ChloraPrep® Applicator
- One - #11 safety scalpel
- Two - 5 mL ampule 1% lidocaine
- One - High flow four-way stopcock
- One - Sharps foam block
- Two - 10 mL specimen vial
- One - Female Luer lock spike
- One - 5-in-1 drainage adapter
- One - Red combination cap
- Two - 1.75" filter straws

Needles and Syringes:

- One - 25 G x 1" safety needle
- One - 23 G x 1.5" safety needle
- One - 18 G x 1.5" safety needle
- One - 10 mL Luer lock syringe
- One - 60 mL Luer lock syringe

Drapes, Towels and Dressings:


- One - Fenestrated procedure drape
- One - CSR wrap
- One - Paper towel
- Twelve - 4" x 4" gauze pads
- One - Adhesive bandage

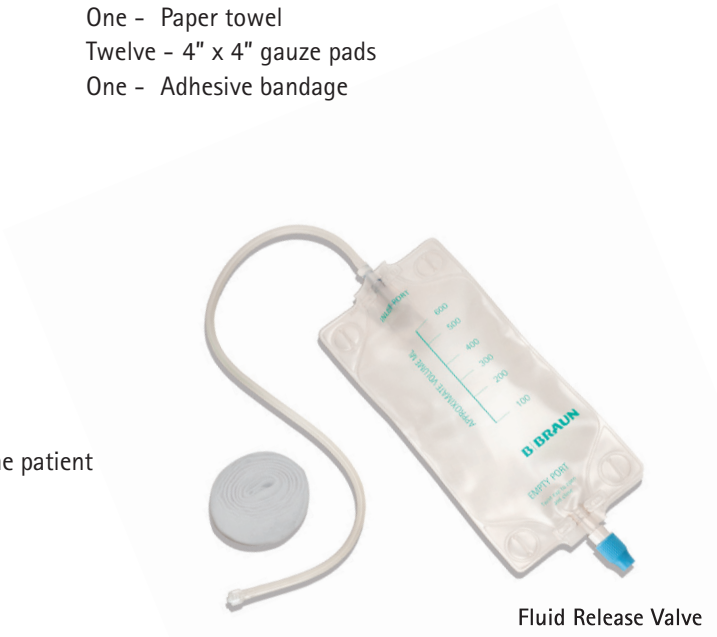
UNIVERSAL Drainage Bag

- Holds up to 600 mL of waste
- Flexible silicone tubing that facilitates trimming to a desired length
- Soft Velcro® Strap cushions the securement of the bag system to the patient
- Twist valve facilitates quick and easy disposal of bag contents
- Internal anti-reflux valve prevents retrograde flow

Ordering Information:

Item	Reference Number	Case Qty.
600 mL Universal Drainage Bag with Velcro Strap 20" Long Drainage Tube with Male Luer Lock Adapter	622290	20

 Not made with natural rubber latex



Fluid Release Valve

ACCEL® Access Three-Piece Introducer System with TrueGlide® Hydrophilic Coating

- Secure Luer locking hub assembly for device stability and targeted access
- TrueGlide hydrophilic sheath coating for smooth introducer insertion
- Seamless dilator-to-sheath tip transition with radiopaque marker band on sheath tip for enhanced visibility under fluoroscopy

ACCEL Access Three-Piece Introducer

Reference Number	Introducer Size	Introducer Length	Case Qty.
612137	6 Fr	20 cm	10

Single Echogenic Trocar or Chiba Introducer Needle with Depth Markings

Reference Number	Needle Type	Needle Gauge	Needle Length	Case Qty.
612130	Trocar	21 G	15 cm	5
612131	Chiba	22 G	15 cm	5
612132	Chiba	22 G	20 cm	5

ACCEL Access Three-Piece Introducer with Echogenic Trocar or Chiba Needle Set

Reference Number	Introducer	Needle Type	Needle Gauge	Needle Length	Case Qty.
612144	6 Fr x 20 cm	Chiba	22 G	15 cm	10
612145	6 Fr x 20 cm	Trocar	21 G	15 cm	10

ACCEL Access Three-Piece Introducer with Echogenic Trocar Needle and Guidewire Set

Reference Number	Introducer	Needle Type	Needle Gauge	Needle Length	Guidewire Diameter	Guidewire Length	Guidewire Material	Guidewire Tip	Case Qty.
612138	6 Fr x 20 cm	Trocar	21 G	15 cm	0.018 in	60 cm	NT Mandrel	AU Coil	10
612139	6 Fr x 20 cm	Trocar	21 G	15 cm	0.018 in 0.038 in	60 cm 145 cm	SS Mandrel PTFE	AU Coil 3 mm J-Straight	5
612140	6 Fr x 20 cm	Trocar	21 G	15 cm	0.018 in 0.038 in	60 cm 145 cm	NT Mandrel PTFE	AU Coil 3 mm J-Straight	5
612141	6 Fr x 20 cm	Trocar	21 G	15 cm	0.018 in	60 cm	SS Mandrel	AU Coil	10

ACCEL Access Three-Piece Introducer with Echogenic Chiba Needle and Guidewire Set

Reference Number	Introducer	Needle Type	Needle Gauge	Needle Length	Guidewire Diameter	Guidewire Length	Guidewire Material	Guidewire Tip	Case Qty.
612142	6 Fr x 20 cm	Chiba	22 G	15 cm	0.018 in	60 cm	NT Mandrel	AU Coil	10
612143	6 Fr x 20 cm	Chiba	22 G	15 cm	0.018 in	60 cm	SS Mandrel	AU Coil	10

Guidewire Material:

SS = Stainless Steel NT = Nitinol AU = Gold



Not made with
natural rubber latex



Not made
with DEHP



Not made
with PVC



ACCEL® All-Purpose and Biliary Drainage Catheter Sets with TrueGlide® Hydrophilic Coating

ACCEL Closed Loop Locking Pigtail All-Purpose Drainage Catheter Set

Reference Number	French Size	Working Length	Radiopaque Marker Band	Catheter Drain Holes	Case Qty.
613901	6 Fr*	25 cm		5	5
613902	8 Fr	25 cm		5	5
613903	10 Fr	25 cm		5	5
613904	12 Fr	25 cm		5	5
613905	14 Fr	25 cm		5	5
613906	16 Fr	25 cm		5	5
613907	8 Fr	25 cm	✓	5	5
613908	10 Fr	25 cm	✓	5	5
613909	12 Fr	25 cm	✓	5	5
613910	14 Fr	25 cm	✓	5	5
613911	8 Fr	35 cm		5	5
613912	10 Fr	35 cm		5	5
613913	12 Fr	35 cm		5	5
613914	14 Fr	35 cm		5	5
613915	8 Fr	40 cm	✓	5	5
613916	10 Fr	40 cm	✓	5	5
613917	12 Fr	40 cm	✓	5	5
613918	14 Fr	40 cm	✓	5	5

0.038 in. guidewire compatibility

*0.035 in. guidewire compatibility

ACCEL MINI-Closed Loop Pigtail All-Purpose Drainage Catheter Set

Reference Number	French Size	Working Length	Radiopaque Marker Band	Catheter Drain Holes	Case Qty.
613919	5 Fr*	15 cm		4	5
613920	6 Fr*	15 cm		4	5
613921	7 Fr*	15 cm		4	5
613922	6 Fr*	15 cm	✓	4	5
613923	8 Fr	15 cm	✓	4	5
613924	10 Fr	15 cm	✓	4	5
613925	12 Fr	15 cm	✓	4	5
613926	7 Fr*	25 cm	✓	4	5
613927	8 Fr	25 cm	✓	4	5
613928	10 Fr	25 cm	✓	4	5
613929	12 Fr	25 cm	✓	4	5
613930	14 Fr	25 cm	✓	4	5

0.038 in. guidewire compatibility

*0.035 in. guidewire compatibility

Set contents:

- One - ACCEL All-Purpose Drainage Catheter
- One - Splittable Straightener
- One - Trocar Stylet
- One - Metal Stiffening Cannula
- One - Flexible Stiffening Cannula (not included with 6 Fr set)
- One - Dead End Cap



Excellent Imaging Properties
with and without radiopaque
marker band under fluoroscopy

Set contents:

- One - ACCEL MINI All-Purpose Drainage Catheter
- One - Splittable Straightener
- One - Trocar Stylet
- One - Metal Stiffening Cannula
- One - Flexible Stiffening Cannula (not included with 5 Fr and 6 Fr sets)
- One - Dead End Cap

Locking and Non-locking Configurations

~~LATEX~~
Not made with
natural rubber latex

~~DEHP~~
Not made
with DEHP

~~PVC~~
Not made
with PVC



ACCEL® Closed Loop Locking Pigtail Biliary Drainage Catheter Set with Radiopaque Marker Band

Reference Number	French Size	Working Length (cm)	Radiopaque Marker Band	Catheter Drain Holes	Case Qty.
613931	8 Fr	40	✓	8	5
613932	10 Fr	40	✓	8	5
613933	12 Fr	40	✓	8	5
613934	14 Fr	40	✓	8	5

0.038 in. guidewire compatibility

Set contents:

- One - ACCEL Biliary Drainage Catheter
- One - Splittable Straightener
- One - Metal Stiffening Cannula
- One - Flexible Stiffening Cannula
- One - Dead End Cap

ACCEL Universal J-Curved Non-Locking Tip All-Purpose Drainage Catheter Set

Reference Number	French Size	Working Length (cm)	Catheter Drain Holes	Case Qty.
613935	6 Fr*	20	5	5
613936	8 Fr	25	5	5
613937	10 Fr	25	5	5
613938	12 Fr	25	5	5

0.038 in. guidewire compatibility

*0.035 in. guidewire compatibility

Set contents:

- One - ACCEL J-Curved All-Purpose Drainage Catheter
- One - Splittable Straightener
- One - Trocar Stylet
- One - Metal Stiffening Cannula
- One - Flexible Stiffening Cannula (not included with 6 Fr set)
- One - Dead End Cap

ACCEL Secure Catheter Stabilization Device

ACCEL Secure is breathable and is designed to enhance patient comfort while maintaining catheter fixation and minimizing site leakage. Hydrocolloid adhesive with an outer adhesive cover absorbs superfluous exudates and eases device removal.

Reference Number	French Size	Case Qty.
613942	5-12 Fr	25
613943	12-18 Fr	25



~~LATEX~~
Not made with natural rubber latex

~~DEHP~~
Not made with DEHP

~~PVC~~
Not made with PVC

Indications for Use:

ASEPT® Pleural and Peritoneal Drainage Systems

The ASEPT Pleural Drainage System is intended for long-term, intermittent drainage of symptomatic, recurrent pleural effusions.

The ASEPT® Peritoneal Drainage System is indicated for intermittent, long term drainage of symptomatic, recurrent, malignant and non-malignant ascites that does not respond to medical management of the underlying disease and for the palliation of symptoms related to recurrent ascites.

ASEPT® Evacuated Drainage Bottle with or without Drain Line

The ASEPT 600 mL or the ASEPT 1,000 mL Evacuated Drainage Bottle is a non-powered, single-patient, portable suction device that consists of a manually operated plastic disposable evacuation system intended to provide a vacuum for suction drainage of surgical wounds. This set is used for large wound-areas. (e.g., after surgical operations).

ASEPT® Replacement Valve

The ASEPT Replacement Valve is used for replacing the valve attached to the ASEPT® Pleural or Peritoneal Drainage Catheter in case of occlusion or malfunction.

The ASEPT Pleural or Peritoneal Drainage Catheter is the main component of the ASEPT Pleural or Peritoneal Drainage System.

ASEPT® Drainage Line

The ASEPT Drainage Line is an accessory to the ASEPT Pleural or Peritoneal Drainage System that is used for connecting the ASEPT Catheter to wall suction or standard fluid collection equipment. The ASEPT Pleural or Peritoneal Drainage Catheter is the main component of the ASEPT Pleural or Peritoneal Drainage System.

ASEPT® Evacuated Bare Drainage Bottle

The ASEPT 600 mL or the ASEPT 1,000 mL Evacuated Bare Drainage Bottle is a non-powered, single-patient, portable suction device used to aspirate, remove or sample body fluids.

ACCEL® 600 mL, 1,000 mL, and 2,000 mL Evacuated Drainage Bottles

The ACCEL Evacuated Drainage Bottles are intended for use to aspirate, remove or sample body fluid.

ACCEL® Connection Sets

The ACCEL Connection Sets are intended for use for the aspiration, removal, or sampling of body fluids using an external vacuum source.

PRECAUTION: Not intended for use with power injectors.

ACCEL® Valved Centesis Catheter

The ACCEL Valved Centesis Catheter is indicated for the therapeutic or diagnostic aspiration of fluids from body cavities.

ACCEL® Centesis Catheter

The ACCEL Centesis Catheter is indicated for short-term percutaneous fluid drainage.

ASEPT® 2,000 mL Drainage Bag

The ASEPT 2,000 mL Drainage Bag is an accessory to the ASEPT Peritoneal Drainage System and is used for peritoneal drainage with the ASEPT Peritoneal Drainage Catheter. The catheter is intended for long-term access of the peritoneal cavity in order to relieve symptoms such as dyspnea.

Universal Drainage Bag

The Closed Fluid Collection System is used for acute and long-term abscess drainage, pleural drainage and chest drainage.

ACCEL® Access 3-Piece Introducer System

The ACCEL Access 3-Piece Introducer System is indicated for use in percutaneous introduction and placement of catheters and guidewires.

Trocar and Chiba Introducer needles are used for percutaneous introduction of guidewires.

Guidewires are intended for use in percutaneous procedures to introduce and position catheters and other interventional devices within the coronary and peripheral vasculature.

ACCEL® All Purpose Drainage Catheter Sets with TrueGlide® Hydrophilic Coating

ACCEL All Purpose Drainage Catheter Sets with TrueGlide® Hydrophilic Coating are designed for percutaneous drainage of abscesses applied in the gastroenterological system, urological system and other applicable drainage abscesses.

ACCEL® Biliary Drainage Catheter Sets with TrueGlide® Hydrophilic Coating

ACCEL Biliary Drainage Catheter Sets with TrueGlide Hydrophilic Coating are designed for percutaneous drainage of abscess fluid, cyst, gallbladders, nephrostomy, urinary and other fluids.

ACCEL® Secure Catheter Stabilization Device

ACCEL Secure Catheter Stabilization Device is a sterile device for percutaneous catheters and tubes, consisting of a hydrocolloid adhesive with an outer adhesive cover.

Refer to the Instructions for Use for complete indications, relevant warnings, precautions, complications and contraindications.

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**DRAINAGE
PORTFOLIO**