Thoracentesis and paracentesis devices and trays

BD® offers three catheter drainage devices for thoracentesis/paracentesis.

- Safe-T-Centesis™ Pigtail Catheter Drainage System
- BD® Thora-Para Valved Catheter Drainage System
- BD® Thora-Para Nonvalved Catheter Drainage System

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BD® drainage trays provide you with:

· Safe-T™ PLUS Tray options to help you comply with current safety recommendations
· Multiple fluid withdrawal options:
  1. Manual
  2. Vacuum bottle
  3. Wall suction

Prioritize patient safety and clinician efficacy with our innovative drainage products

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Safe-T-Centesis™

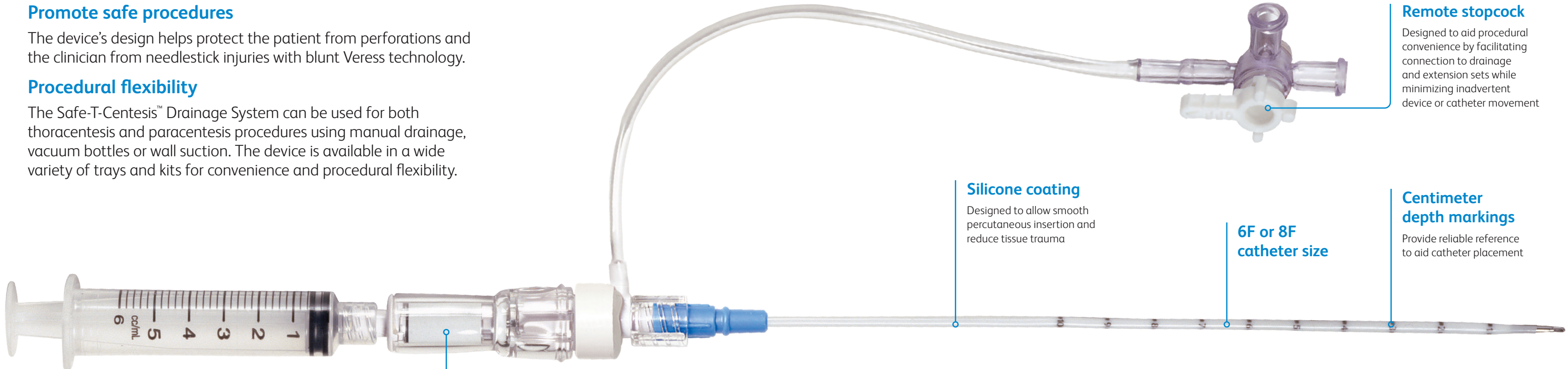## Pigtail Catheter Drainage System

The Safe-T-Centesis™ Drainage System is designed to help clinicians address the risks associated with percutaneous needle placements and to provide the flexibility of performing thoracentesis and paracentesis with three different suction modalities with one set.

Promote safe procedures

The device's design helps protect the patient from perforations and the clinician from needlestick injuries with blunt Veress technology.
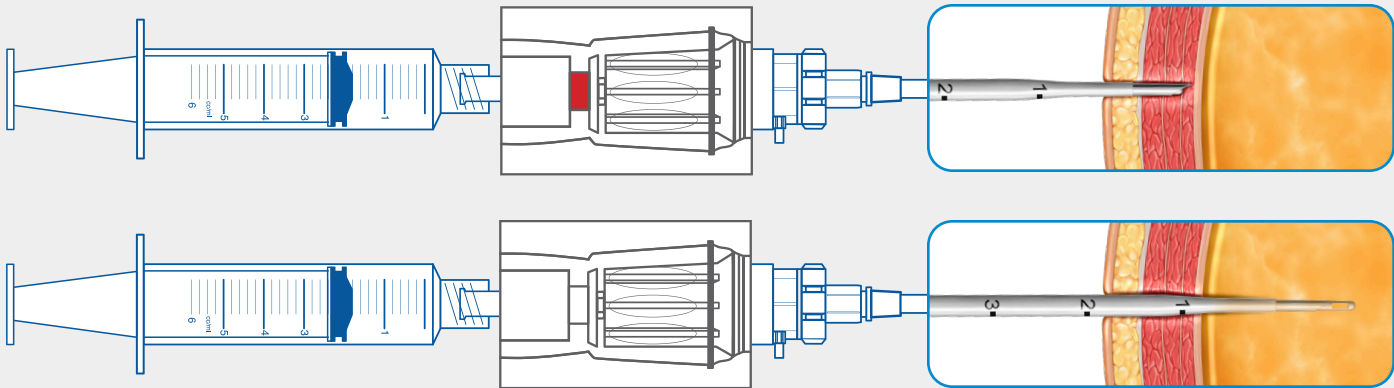
Procedural flexibility

The Safe-T-Centesis™ Drainage System can be used for both thoracentesis and paracentesis procedures using manual drainage, vacuum bottles or wall suction. The device is available in a wide variety of trays and kits for convenience and procedural flexibility.

Remote stopcock

Designed to aid procedural convenience by facilitating connection to drainage and extension sets while minimizing inadvertent device or catheter movement

Silicone coating

Designed to allow smooth percutaneous insertion and reduce tissue trauma

6F or 8F catheter size

Centimeter depth markings

Provide reliable reference to aid catheter placement

Veress technology with visual color indicator

The Safe-T-Centesis™ Drainage System showcases Veress technology and features a visual color indicator that transitions from **white** to **red** when pressure from anatomical structures is encountered.

While the blunt obturator and color change indicator have been incorporated to minimize the likelihood of a penetrating injury, standard precautionary measures employed in all needle insertions must be observed
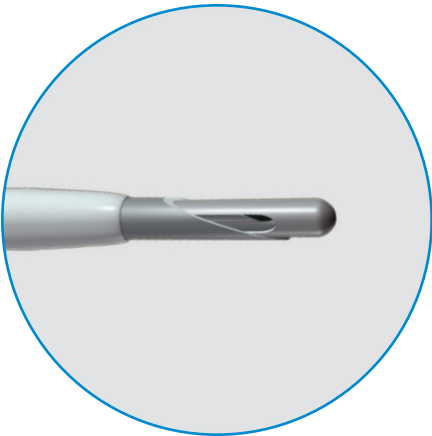
Valve
· Designed to help minimize the risk of pneumothroax or leakage

Pigtail catheter
· Designed with four strategically placed ports on the inside apex

Blunt Veress technology
· Helps provide patient protection from perforations and protect users from needlestick injuries

Not made with natural rubber latex

Safe-T-Centesis™
Pigtail Catheter Drainage System

Tray and Kit Components	Safe-T-Centesis™ *PLUS* Pigtail Catheter Drainage Trays		Safe-T-Centesis™ Pigtail Catheter Drainage Trays		Safe-T-Centesis™ Lidocaine-Free Pigtail Catheter Drainage Tray	Safe-T-Centesis™ Pigtail Catheter Drainage Kits	
10 trays or kits per case Cat No. (Size)	PIG1260TSP (6F, 18G)	PIG1280TSP (8F, 16G)	PIG1260T (6F, 18G)	PIG1280T (8F, 16G)	PIG1260TCDF (6F, 18G)	PIG1260K (6F, 18G)	PIG1280K (8F, 16G)
Device Components							
Safe-T-Centesis™ Catheter Drainage Device (6F or 8F, 16 cm)˙	•	•	•	•	•	•	•
· Pigtail catheter with remote stopcock	•	•	•	•	•	•	•
· Veress safety introducer needle with 5 mL syringe	•	•	•	•	•	•	•
Standard Safety Components							
BD Eclipse™ Safety Needle, 25G x 1.5 in (3.8cm)			•	•	•		
BD Eclipse™ Safety Needle, 22G x 1.5 in (3.8 cm)			•	•	•		
BD ChloraPrep™ 3 mL Applicator with Hi-Lite Orange™ Tint	•	•	•	•	•		
Filter needle, 19G x 1.5 in (3.8 cm)			•	•	•		
Foam needle stop	•	•	•	•	•		
Safety scalpel, #11			•	•	•	•	•
Lidocaine labels			•	•	•		
Standard Components							
Adhesive bandage	•	•	•	•	•		
Ampule of lidocaine HCl USP, 1%, 5 mL			2	2			
Fenestrated drape with adhesive	•	•	•	•	•		
Gauze pads	6	6	6	6	6		
Hospital wrap	•	•	•	•	•		
BD Luer-Lok™ syringe, 10 mL	•	•	•	•	•		
BD Luer-Lok™ syringe, 50 mL	•	•	•	•	•		
Prelabeled specimen vials with caps, 10 mL	3	3	3	3	3		
Syringe cap	•	•	•	•	•		
Towel	•	•	•	•	•		
Options and Components for Drainage via Drainage Bag							
Drainage bag, 2,000 mL	•	•	•	•	•		
Drainage bag cap	•	•	•	•	•		
Universal drainage set	•	•	•	•	•		
Options and Components for Drainage via Vacuum Bottle							
Extension set, 33 in, with plastic vacuum bottle spike	•	•	•	•	•	•	•
Vacuum bottle needle, 16G x 1.5 in (3.8 cm)	•	•	•	•	•	•	•
Options and Components for Drainage via Hospital Wall Suction							
5-in-1 wall suction adapter˙˙	•	•	•	•	•	•	•

Premium Product Tray Options

Safe-T™ *PLUS* Tray Components							
Ampule of lidocaine HCl USP, 1%, 5 mL, with ampule breaker	2	2					
Bard-Parker Safety Scalpel, #11	•	•					
BD SafetyGlide™ Needle, 22G x 1.5 in (3.8 cm)	•	•					
BD SafetyGlide™ Needle, 25G x 1 in (2.5 cm)	•	•					
Filter Straw Filter	•	•					
Fine-tip marker	•	•					
Medication label sheet	•	•					
Point-Lok Needle Retention Safety Device	2	2				•	•

˙Usable catheter length
˙˙To be used with 33 in extension set

Not made with natural rubber latex

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BD® Thora-Para
Valved Catheter Drainage System

Our thoracentesis-paracentesis catheter drainage devices are uniquely designed for diagnostic and therapeutic procedures.

Four drainage holes
· In a spiral pattern

Tapered tip

Echogenic needle
· For visualization under ultrasound (5F only)

5F or 8F catheter size

Fenestrated catheter

Our catheters have multiple fenestrations in a spiral pattern.

Self-sealing safety valve

Both the 5F and the 8F BD® Thora-Para Valved Devices maintain a closed system with a self-sealing valve that is activated automatically upon removal of the introducer needle.

Multiple fluid withdrawal options

The BD® Thora-Para Valved Tray configurations include convenient universal drainage sets with self-sealing fluid valves to drain manually. If vacuum bottles are preferred, our trays and kits contain a drainage tube and 16G vacuum needle. The drainage tube may also be used with the included 5-in-1 adapter to drain using wall suction.

Not made with natural rubber latex

BD® Thora-Para
Valved Catheter Drainage System

Tray and Kit Components	Safe-T™ PLUS Thora-Para Valved Catheter Drainage Trays		BD® Thora-Para Valved Catheter Drainage Trays		Safe-T™ PLUS Thora-Para Valved Catheter Drainage Drug-Free Trays		BD® Thora-Para Valved Catheter Drainage Lidocaine-Free Tray	BD® Thora-Para Valved Catheter Drainage Kits	
10 trays or kits per case Cat No. (Size)	TPT1005SP (5F, 19G)	TPT1000SP (8F, 18G)	TPT1005 (5F, 19G)	TPT1000 (8F, 18G)	TPT1005SDF (5F, 19G)	TPT1000SDF (8F, 18G)	TPT1000CDF (8F, 18G)	TPK1005 (5F, 19G)	TPK1001 (8F, 18G)
Device Components									
BD® Thora-Para Valved Catheter over introducer needle with stopcock, self-sealing valve and 5 mL syringe attached (5F or 8F, 10 cm or 12 cm)*	•	•	•	•	•	•	•	•	•
Standard Safety Components									
BD ChloraPrep™ 3 mL Applicator with Hi-Lite Orange™ Tint	•	•	•	•			•		
Filter needle, 19G x 1.5 in (3.8 cm)			•	•	•	•	•		
Foam needle stop	•	•	•	•	•	•	•		
Safety scalpel, #11			•	•	•	•	•	•	•
Lidocaine labels			•	•	•	•	•		
Standard Components									
Adhesive bandage	•	•	•	•	•	•	•		
Ampule of lidocaine HCl USP, 1%, 5 mL			2	2					
Fenestrated drape with adhesive	•	•	•	•	•	•	•		
Gauze pads	6	6	6	6	6	6	6		
Hospital wrap	•	•	•	•	•	•	•		
BD Luer-Lok™ syringe, 10 mL	•	•	•	•	•	•	•		
BD Luer-Lok™ syringe, 50 mL	•	•	•	•	•	•	•		
Prelabeled specimen vials with caps, 10 mL	3	3	3	3	3	3	3		
Needle, 25G x 1.5 in (3.8 cm)			•	•			•		
Needle, 22G x 1.5 in (3.8 cm)			•	•			•		
Syringe cap	•	•	•	•	•	•	•		
Towel	•	•	•	•	•	•	•		
Options and Components for Drainage via Drainage Bag									
Drainage bag, 2,000 mL	•	•	•	•	•	•	•		
Drainage bag cap	•	•	•	•	•	•	•		
Universal drainage set	•	•	•	•	•	•	•		
Options and Components for Drainage via Vacuum Bottle									
Extension set, 33 in, with plastic vacuum bottle spike	•	•	•	•	•	•	•	•	•
Vacuum bottle needle, 16G x 1.5 in (3.8 cm)	•	•	•	•	•	•	•	•	•
Options and Components for Drainage via Hospital Wall Suction									
5-in-1 wall suction adapter**	•	•	•	•	•	•	•	•	•
Premium Product Tray Options									
Safe-T™ PLUS Tray Components									
Ampule of lidocaine HCl USP, 1%, 5 mL, with ampule breaker	2	2							
Bard-Parker Safety Scalpel, #11	•	•							
BD SafetyGlide™ Needle, 22G x 1.5 in (3.8 cm)	•	•			•	•			
BD SafetyGlide™ Needle, 25G x 1 in (2.5 cm)	•	•			•	•			
Filter Straw Filter	•	•							
Fine-tip marker	•	•							
Medication label sheet	•	•							
Point-Lok Needle Retention Safety Device	2	2							

*Usable catheter length
**To be used with 33 in extension set

Not made with natural rubber latex

BD® Thora-Para
Nonvalved Catheter Drainage System

Smoother transition

The needle-to-catheter transition profile is designed to reduce the friction between the catheter and tissue

Clear needle hub and porous plug
Allow visual confirmation of fluid flashback

Luer locking needle hub
Helps ensure a secure connection *(available only in the OTP5000SP Safe-T™ PLUS Tray)*

Silicone-coated device

Tapered catheter

Radiopaque catheter
Allowing visualization under x-ray imaging

Bevel indicator
· Designed to give a tactile and visual reference for bevel orientation

Four fenestrations
On the distal tip in a spiral pattern

Hollow 19G echogenic needle
· Assists in needle visibility during ultrasound placement and permits fluid aspiration

Sharp needle and smooth needle-to-catheter transition

Procedure trays and kit

5F drainage catheter is available in a complete procedure tray

· Available in a Safe-T™ PLUS Tray, standard tray, or a kit
· Intended for both thoracentesis and paracentesis procedures
· Includes connections to facilitate three different drainage options (manual, vacuum bottle, and wall suction)

Standard tray OTP5000 includes a 5F nonvalved slip fit needle connector.

Tray and Kit Components

10 trays or kits per case	Safe-T™ *PLUS* Thora-Para Nonvalved Catheter Drainage Tray	BD® Thora-Para Nonvalved Catheter Drainage Tray	BD® Thora-Para Nonvalved Catheter Drainage Kit
Cat No. (Size)	OTP5000SP (5F, 19G luer-locking needle)	OTP5000 (5F, 19G slip-fit needle)	OTP5000K (5F, 19G slip-fit needle)
Device Components			
BD® Thora-Para Nonvalved 5F Catheter over 19G introducer needle (10 cm¹) with porous vent plug	•	•	•
Standard Safety Components			
BD ChloraPrep™ 3 mL Applicator with Hi-Lite Orange™ Tint	•	•	
Filter needle, 19G x 1.5 in (3.8 cm)		•	
Foam needle stop	•	•	
Safety scalpel, #11		•	•
Lidocaine labels		•	
Standard Components			
Adhesive bandage	•	•	
Ampule of lidocaine HCl USP, 1%, 5 mL	•	2	
Fenestrated drape with adhesive	•	•	
Gauze pads	6	6	
Hospital wrap	•	•	
BD Luer-Lok™ syringe, 5 mL	•	•	•
BD Luer-Lok™ syringe, 10 mL	•	•	
BD Luer-Lok™ syringe, 50 mL	•	•	
Prelabeled specimen vials with caps, 10 mL	3	3	
Needle, 25G x 1.5 in (3.8 cm)		•	
Needle, 22G x 1.5 in (3.8 cm)		•	
Syringe cap	•	•	
Stopcock	•	•	•
Towel	•	•	
Options and Components for Drainage via Drainage Bag			
Drainage bag, 2,000 mL	•	•	
Drainage bag cap	•	•	
Universal drainage set	•	•	
Options and Components for Drainage via Vacuum Bottle			
Extension set, 33 in, with plastic vacuum bottle spike	•	•	•
Vacuum bottle needle, 16G x 1.5 in (3.8 cm)	•	•	•
Options and Components for Drainage via Hospital Wall Suction			
5-in-1 wall suction adapter**	•	•	•

Premium Product Tray Options

Safe-T™ *PLUS* Tray Components			
Ampule of lidocaine HCl USP, 1%, 5 mL, with ampule breaker	2		
Bard-Parker Safety Scalpel, #11	•		
BD SafetyGlide™ Needle, 22G x 1.5 in (3.8 cm)	•		
BD SafetyGlide™ Needle, 25G x 1 in (2.5 cm)	•		
Filter Straw Filter	•		
Fine-tip marker	•		
Medication label sheet	•		
Point-Lok Needle Retention Safety Device	2		

¹Usable catheter length
**To be used with 33 in extension set

Not made with natural rubber latex

Ordering Information

Safe-T-Centesis™
Pigtail Catheter Drainage System

Description	French	Gauge	SKU
Safe-T-Centesis™ PLUS Pigtail Catheter Drainage Tray	6F	18G	PIG1260TSP
Safe-T-Centesis™ PLUS Pigtail Catheter Drainage Tray	8F	16G	PIG1280TSP
Safe-T-Centesis™ Pigtail Catheter Drainage Tray	6F	18G	PIG1260T
Safe-T-Centesis™ Pigtail Catheter Drainage Tray	8F	16G	PIG1280T
Safe-T-Centesis™ Lidocaine-Free Pigtail Catheter Drainage Tray	6F	18G	PIG1260TCDF
Safe-T-Centesis™ Pigtail Catheter Drainage Kit	6F	18G	PIG1260K
Safe-T-Centesis™ Pigtail Catheter Drainage Kit	8F	16G	PIG1280K

BD® Thora-Para
Valved Catheter Drainage System

Description	French	Gauge	SKU
Safe-T™ PLUS Thora-Para Valved Catheter Drainage Tray	5F	19G	TPT1005SP
Safe-T™ PLUS Thora-Para Valved Catheter Drainage Tray	8F	18G	TPT1000SP
BD® Thora-Para Valved Catheter Drainage Tray	5F	19G	TPT1005
BD® Thora-Para Valved Catheter Drainage Tray	8F	18G	TPT1000
Safe-T™ PLUS Thora-Para Valved Catheter Drainage Drug-Free Tray	5F	19G	TPT1005SDF
Safe-T™ PLUS Thora-Para Valved Catheter Drainage Drug-Free Tray	8F	18G	TPT1000SDF
BD® Thora-Para Valved Catheter Drainage Lidocaine-Free Tray	8F	18G	TPT1000CDF
BD® Thora-Para Valved Catheter Drainage Kit	5F	19G	TPK1005
BD® Thora-Para Valved Catheter Drainage Kit	8F	18G	TPK1001

BD® Thora-Para
Nonvalved Catheter Drainage System

Description	French	Gauge	SKU
Safe-T™ PLUS Thora-Para Nonvalved Catheter Drainage Tray	5F	19G (luer guidance)	OTP5000SP
BD® Thora-Para Nonvalved Catheter Drainage Tray	5F	19G (slip-fit needle)	OTP5000
BD® Thora-Para Nonvalved Catheter Drainage Kit	5F	19G (slip-fit needle)	OTP5000K