Thora-Para catheter drainage systems

Our thoracentesis-paracentesis catheter drainage devices are uniquely designed for safe and efficient diagnostic and therapeutic procedures.
Thora-Para catheter drainage system

Our Thora-Para catheter drainage devices offer time-tested features you need for safe and efficient thoracentesis and paracentesis procedures.

**Designed for efficient diagnostic and therapeutic applications**

Our Thora-Para catheter drainage system features an 8 Fr, 4˝ polyurethane catheter-over an 18 G-introducer needle to provide a strong fluid path for excellent specimen retrieval and therapeutic drainage.

**Enhanced design to promote comfortable procedures**

We also offer a 5 Fr, 4˝ polyurethane catheter-over a 19 G-echo-enhanced introducer needle with a sharp, easy-to-insert design that is visible under ultrasound.

**Self-sealing safety valve**

Both Thora-Para devices maintain a closed system with a self-sealing valve that is activated automatically upon removal of the introducer needle.

**Reduced chance of obstruction**

Our catheters have multiple spirally oriented fenestrations designed to reduce the chance of obstruction, and promote optimum return of fluid.

**Multiple fluid withdrawal options**

The Thora-Para tray configurations include convenient universal drainage sets with one-way fluid valves and secure luer-lock connections. If vacuum bottles are preferred, our trays and kits contain a drainage tube and 16 G vacuum needle. The drainage tube may also be used with the included 5-in-1 adapter to drain using wall suction.
Thora-Para catheter drainage system

The Thora-Para system now includes enhanced features to help optimize the clinician and patient drainage experience.

New customer-researched enhancements:

<table>
<thead>
<tr>
<th>Enhancement</th>
<th>Benefits*</th>
</tr>
</thead>
<tbody>
<tr>
<td>New, proven surface treatment</td>
<td>• 8 Fr catheter: 20% reduction in insertion force compared to our previous 8 Fr version</td>
</tr>
<tr>
<td></td>
<td>• 5 Fr catheter: 10% reduction in insertion force compared to leading 5 Fr competitor**</td>
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<tr>
<td></td>
<td>• Easier insertion to enhance patient comfort during the procedure</td>
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<tr>
<td>Improved tip taper</td>
<td>• 8 Fr catheter: 12% faster flow rate compared to our previous 8 Fr version</td>
</tr>
<tr>
<td></td>
<td>• 5 Fr catheter: 21% faster than leading 5 Fr competitor***</td>
</tr>
<tr>
<td>Increased drainage hole diameter</td>
<td>• Eliminate the risk of latex reactions</td>
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<tr>
<td></td>
<td>• Support compliance with latex-free policies</td>
</tr>
<tr>
<td>100% latex-free components (not made with natural rubber latex)</td>
<td></td>
</tr>
<tr>
<td>Echo-enhanced needle (5 Fr device only)</td>
<td>• Ease visualization under ultrasound</td>
</tr>
</tbody>
</table>

*All comparisons are based on internal CareFusion data using water at body temperature

**Compared to Yueh centesis catheter

***Tested at -20 cm of water

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An echo-enhanced needle for visualization under ultrasound (5 Fr only)

An optimized tip taper, increasing ease of insertion

A self-sealing safety valve, enabling a closed system

New, proven surface treatment, minimizing insertion force

Large, spirally oriented drainage holes, facilitating fast flow rate to help decrease procedure time

Not made with natural rubber latex.
### Safety components

Safe-T PLUS trays are designed to help you comply with recommendations for preventable medical error reduction, sharps safety and infection prevention.

<table>
<thead>
<tr>
<th>Healthcare organization</th>
<th>Recommendation</th>
<th>Safe-T PLUS tray solution</th>
</tr>
</thead>
</table>
| The Joint Commission    | 2011 National Patient Safety Goals  
Label all medications, medication containers or other solutions on and off the sterile field in perioperative or other procedural settings.¹ | Medication labels |
| Centers for Disease Control and Prevention (CDC) | The CDC estimates that each year 385,000 needlesticks and other sharps-related injuries are sustained by hospital-based healthcare personnel—an average of 1,000 sharps injuries per day.² | BD SafetyGlide™ needles  
BD Bard-Parker protected disposable scalpel  
Filter Straw filter  
Point-Lok® device  
Needle foam stop |
| Occupational Safety and Health Administration (OSHA) | 2001 Revision of Bloodborne Pathogens and Needlestick Prevention Standards recommend safer needle devices that reflect technology changes to eliminate or reduce exposure to bloodborne pathogens.³ | ChloraPrep® patient preoperative skin preparation (with Hi-Lite Orange® tint) |
| National Quality Forum | The National Quality Forum supports using chlorhexidine gluconate 2% and isopropyl alcohol solution for skin antiseptic preparation in patients more than two months of age.⁴ | |
Safe-T PLUS trays meet your diagnostic and therapeutic procedure needs with these safety components:

<table>
<thead>
<tr>
<th>Medication labels and fine-tip markers</th>
<th>The BD SafetyGlide needle</th>
<th>The BD Bard-Parker protected disposable scalpel</th>
</tr>
</thead>
<tbody>
<tr>
<td>work on syringes, medication cups or basins to help identify medications in the sterile field. The labels are waterproof.</td>
<td>helps promote fast and easy, single-handed needle shielding with BD Activation-Assist™ technology. It can help prevent needlestick injuries by allowing you to easily and securely shield the needle tip immediately after injection.</td>
<td>with quality stainless-steel blades and safety engineering helps deliver performance without compromising technique. The scalpels are designed with the handling and feel that clinicians prefer, with simple one-handed activation and protection before and after use.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Filter Straw particulate matter filter</th>
<th>Point-Lok device and needle foam stop</th>
<th>ChloraPrep patient preoperative skin preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>helps enable easy access to medication contained in an ampoule while filtering out glass particles that may have entered during opening.</td>
<td>help promote sharps safety.</td>
<td>is a one-step, broad spectrum antiseptic in a single-use sterile applicator. Together, the 2% chlorhexidine gluconate (CHG)/70% isopropyl alcohol (IPA) formulation and single-use applicator help reduce microorganisms on the skin. The Hi-Lite Orange tint helps provide a visual marker of the prepped site.</td>
</tr>
</tbody>
</table>
Ordering information
Thora-Para PLUS and Thora-Para catheter drainage systems

Thora-Para PLUS catheter drainage tray
Our Thora-Para catheter drainage devices are available in Safe-T PLUS trays, designed to help you comply with today’s safety recommendations.

<table>
<thead>
<tr>
<th>Cat. no.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>TPT1000SP</td>
<td>Safe-T PLUS Thora-Para tray with 8 Fr catheter</td>
</tr>
<tr>
<td>TPT1005SP</td>
<td>Safe-T PLUS Thora-Para tray with 5 Fr catheter</td>
</tr>
</tbody>
</table>

Safe-T PLUS components
- ChloraPrep 3 mL applicator with Hi-Lite Orange tint
- BD SafetyGlide needles 22 G x 1½” and 25 G x 1”
- BD protected disposable scalpel, #11
- Point-Lok needle retention safety device (2 ea.)
- Needle foam stop
- Filter Straw filter
- Medication label sheet
- Fine-tip marker

Standard components
- Catheter device, 8 Fr or 5 Fr over introducer needle, with stopcock
- Luer-lock syringe, 10 mL
- Luer-lock syringe, 60 mL
- Universal drainage set
- Extension set with 16 G x 1½” vacuum needle
- Fluid collection bag
- Syringe protector and fluid collection protector
- Prelabelled 10 mL specimen vials with caps (3 ea.)
- Gauze pads, 3” x 3” (6 ea.)
- 1% lidocaine hydrochloride USP, 5 mL (2 ea.)
- Fenestrated drape
- Towel
- Hospital wrap
- Bandage
- 5-in-1 wall suction adapter

Thora-Para catheter drainage tray
The Thora-Para catheter drainage tray has been upgraded to include additional safety components, including ChloraPrep patient preoperative skin preparation, and a wall suction adapter for increased flexibility.

<table>
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<th>Cat. no.</th>
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<tr>
<td>TPT1000</td>
<td>Thora-Para tray with 8 Fr catheter</td>
</tr>
<tr>
<td>TPT1005</td>
<td>Thora-Para tray with 5 Fr catheter</td>
</tr>
</tbody>
</table>

Tray components
- Catheter device, 8 Fr or 5 Fr over introducer needle, with stopcock
- ChloraPrep 3 mL applicator with Hi-Lite Orange tint
- Futura safety scalpel
- Needle foam stop
- Needles 25 G x 1½” and 22 G x 1½”
- Luer-lock syringe, 60 mL
- Luer-lock syringe, 10 mL
- Universal drainage set
- Extension set with 16 G x 1½” vacuum needle
- Fluid collection bag
- Syringe protector and fluid collection protector
- Prelabelled 10 mL specimen vials with caps (3 ea.)
- Gauze pads, 3” x 3” (6 ea.)
- 1% lidocaine hydrochloride USP, 5 mL (2 ea.)
- Fenestrated drape
- Towel
- Hospital wrap
- Bandage
- 5-in-1 wall suction adapter

Not made with natural rubber latex.
Ordering information
Thora-Para catheter drainage system drug-free options

Thora-Para drug-free tray
If a drug-free tray is preferred, we offer our Thora-Para catheter drainage device in a tray with safety needles but without lidocaine or ChloraPrep patient preoperative skin preparation.

<table>
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<th>Cat. no.</th>
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<tbody>
<tr>
<td>TPT1000SDF</td>
<td>Thora-Para drug-free tray with 8 Fr catheter</td>
</tr>
<tr>
<td>TPT1005SDF</td>
<td>Thora-Para drug-free tray with 5 Fr catheter</td>
</tr>
</tbody>
</table>

Tray components
- Catheter device, 8 Fr over introducer needle, with stopcock
- BD SafetyGlide needles, 25 G x 1" and 22 G x 1½"
- Futura safety scalpel
- Filter needle, 19 G x 1½" (3.8 cm)
- Luer-lock syringe, 60 mL
- Luer-lock syringe, 10 mL
- Universal drainage set
- Extension set with 16 G x 1½" vacuum needle
- Fluid collection bag
- Syringe protector and collection protector
- Prelabeled 10 mL specimen vials with caps (3 ea.)
- Gauze pads, 3" x 3" (6 ea.)
- Fenestrated drape
- Towel
- Hospital wrap
- Bandage
- 5-in-1 wall suction adapter
- Needle foam stop

Thora-Para tray without lidocaine
We now offer two additional drug-free trays to support changing regulations. These trays contain all of the components in our Thora-Para catheter drainage tray, including the ChloraPrep patient preoperative skin preparation, but without lidocaine (see previous page for component listing).

<table>
<thead>
<tr>
<th>Cat. no.</th>
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<tbody>
<tr>
<td>TPT1000CDF</td>
<td>Thora-Para tray with 8 Fr. catheter without lidocaine</td>
</tr>
<tr>
<td>TPT1005CDF</td>
<td>Thora-Para tray with 5 Fr. catheter without lidocaine</td>
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Thora-Para kit
Our Thora-Para catheter drainage device is available in a convenient kit to meet your specific needs.

<table>
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<tr>
<th>Cat. no.</th>
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<tbody>
<tr>
<td>TPK1001</td>
<td>Thora-Para kit with 8 Fr catheter</td>
</tr>
<tr>
<td>TPK1005</td>
<td>Thora-Para kit with 5 Fr catheter</td>
</tr>
</tbody>
</table>

Kit components
- Catheter device, 8 Fr or 5 Fr over introducer needle, with stopcock
- Extension set with 16 G x 1½" vacuum needle
- Futura safety scalpel

Not made with natural rubber latex.
References


For more information or to place an order, contact your Interventional Specialties Sales Representative, call 800.323.9088 or visit carefusion.com/drainage.