Up to 34% LESS catheter tip penetration force\textsuperscript{1} and up to 16% FASTER flow rate\textsuperscript{1,2}
Safe, controlled insertion with decreased procedure times.

The valved One-Step centesis catheter is designed with an integrated self-sealing valve to minimize the risk of air entering the pleural space.

**ONE-STEP™ Centesis Catheter**

- **Distal obturator** prevents catheter puncture and shearing and accidental needlestick
- **Pigtail shape** reduces drainage hole occlusion
- **Large holes** increase flow rates to decrease procedure times
- **Self-closing valve** prevents air infiltration and fluid leakage
- **Kink-resistant material** keeps catheter open to help maximize drainage
- **Sharp needle and smooth transitions** for ease of insertion and decreased patient discomfort
- **Depth markers and echo-enhanced needle** for fast and accurate positioning

### Flow Rate

<table>
<thead>
<tr>
<th>Flow Rate (%)</th>
<th>Merit Medical</th>
<th>Leading Competitor</th>
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<tbody>
<tr>
<td>100%</td>
<td>84%</td>
<td>5F</td>
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### Catheter Tip Penetration Force (oz)

<table>
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<th>Penetration Force (oz)</th>
<th>Merit Medical</th>
<th>Leading Competitor</th>
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<td>11.99</td>
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2. Tested with 10 cm straight catheters.
## ONE-STEP™
### Centesis Catheter

**TRAY MAY INCLUDE**
- 1 Valved One-Step Centesis Catheter
- 1 ChlorPrep® 3 mL tinted*
- 1 Drape tri-layer
- 1 Fenestrated drape
- 1 Lidocaine 20 mL
- 1 Lidocaine label
- 1 18G x 1" shielded needle
- 1 22G x 1.5" shielded needle
- 1 25G x 1" shielded needle
- 1 Medallion® Syringe 10 mL
- 1 10 mL Luer lock syringe
- 1 60 mL Luer lock syringe
- 1 #11 Futura™ Safety Scalpel
- 1 ShortStop® Temporary Sharps Holder
- 10 Gauze 4" x 4" (10 cm x 10 cm)
- 1 Non-vented female cap
- 3 Specimen vials (10 mL) with caps
- 1 3-Way large bore stopcock
- 1 48" (122 cm) tubing with spike for evacuated container
- 1 96" (244 cm) wall suction tubing
- 1 Stepped adapter
- 1 Bondage dressing
- 1 CSR wrap

*ChlorPrep® is a registered trademark of CareFusion 2200, Inc.

## ORDERING INFORMATION

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<tr>
<th>Part Number</th>
<th>French Size</th>
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<th>Tip</th>
<th>Valve</th>
<th>Luer</th>
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Packaged 5 per box. Not all products listed. **4F and 8F also available.**

For a complete inventory please visit our website or talk to your Merit representative.

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**MERIT MEDICAL**

Understand. Innovate. Deliver.™

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