Reliable Aspiration for Small Volume Drainage
Over-the-Needle Catheter with Maximized Sideholes
designed to reduce the incidence of clogging and
provide excellent flow for more reliable drainage.

- **Siliconized Exterior** for smoother delivery
- **Echogenic Needle** for enhanced visualization and accurate placement
- **Ergonomic Hub** with standard luer connector
- **Two Large Distal Sideholes** to maximize drainage
- **Siliconized Exterior** for smoother delivery
- **Tapered Transition** for smooth insertion
- **Up to 246% Larger Distal Sideholes** than Competitive 5F Centesis Catheters*

*The sidehole area of one sample 5F size centesis catheter was measured using a light microscope and calibrated image measurement system. Test data on file at Vascular Solutions, Inc.
The Drainer centesis catheter is intended for use in percutaneous fluid aspirations and small volume drainage procedures.

<table>
<thead>
<tr>
<th>Model</th>
<th>Catheter Size</th>
<th>Catheter Length</th>
<th>Needle Size</th>
<th>Needle Length</th>
<th>Needle Tip</th>
<th>Box Quantity</th>
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<tr>
<td>8809</td>
<td>4F</td>
<td>9cm</td>
<td>21G</td>
<td>11cm</td>
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<td>8810</td>
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<td>19G</td>
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<td>8812</td>
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<td>15cm</td>
<td>19G</td>
<td>17cm</td>
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<td>10</td>
</tr>
</tbody>
</table>

Packaged in quantities of 10 units per box. Individual units are not sold separately.

Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.

CAUTION: Federal Law (U.S.A.) restricts this device to sale by or on the order of a physician.

Drainer is a registered trademark of Vascular Solutions, Inc.

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