ACCESSORY DEVICES
for Your Vein Practice

CHOICE • VALUE • CONVENIENCE
The VSI Micro-HV Introducer Kits are intended for use in percutaneous procedures to introduce catheters and other intravascular devices into the vasculature.

7F INTRODUCER KITS

- 7F sheath available in 7cm, 11cm or 12cm lengths
- 21G or 20G, 7cm needle and 0.018" guidewire with nitinol mandrel and stainless steel tip

YOUR PREFERENCES FOR YOUR PROCEDURES

VSI is known for working closely with physicians to design products based on their specific clinical needs, and offers a wide breadth of accessory devices for venous ablation procedures.

<table>
<thead>
<tr>
<th>NON-COATED SHEATHS</th>
<th>COATED SHEATHS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model Introducer</strong></td>
<td><strong>Sheath Length</strong></td>
</tr>
<tr>
<td>8977 7F</td>
<td>7cm</td>
</tr>
<tr>
<td>8979 7F</td>
<td>11cm</td>
</tr>
<tr>
<td>8983* 7F</td>
<td>7cm</td>
</tr>
<tr>
<td>8984* 7F</td>
<td>11cm</td>
</tr>
</tbody>
</table>

Individual units are not sold separately. *Guidewire individually packaged.

Guidewire Kits are intended for use to facilitate the introduction of guidewires, catheters and other accessory medical devices through the skin into a vein or artery and minimize blood loss associated with such introduction.

COATED SHEATHS

<table>
<thead>
<tr>
<th>Model Introducer</th>
<th>Sheath Length</th>
<th>Needle Tip</th>
<th>Needle Length</th>
<th>Sheath Coating</th>
<th>Guidewire Diameter</th>
<th>Guidewire Length</th>
<th>Guidewire Mandrel</th>
<th>Guidewire Tip</th>
<th>Box Quantity</th>
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<tbody>
<tr>
<td>8977 7F</td>
<td>7cm</td>
<td>20G Smooth</td>
<td>0.018&quot;</td>
<td>40cm</td>
<td>Stainless Steel</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8979 7F</td>
<td>11cm</td>
<td>20G Smooth</td>
<td>0.018&quot;</td>
<td>40cm</td>
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The VSI Micro-HV Introducer Kits are intended for use in percutaneous procedures to introduce catheters and other intravascular devices into the vasculature.
**VSI STANDARD PROCEDURE PACKS**

Standard procedure packs contain pre-determined, frequently requested components for both endovenous laser ablation and radiofrequency ablation procedures.

### Syringes, Needles and Scalpels
- **1** Sharps holder (Short Stop)
- **1** Disposable #11 blade scalpel
- **1** 19 gauge x 1½" needle
- **1** 20 gauge x 3½" needle
- **1** 5ml luer lock syringe
- **2** 10ml luer lock syringes
- **2** 30ml luer lock syringes

### Syringes, Needles and Scalpels with safety guard
- **1** Sharps holder (Short Stop)
- **1** Disposable #11 blade scalpel
- **1** 19 gauge x 1½" needle
- **1** 20 gauge x 3½" needle
- **1** 25 gauge x 1½" needle
- **1** 5ml luer lock syringe
- **2** 10ml luer lock syringes
- **2** 30ml luer lock syringes

**BASIC PROCEDURE PACK - Model 7790**
- **1** Disposable #11 blade scalpel
- **1** 22 gauge x 3½" spinal needle
- **1** 25 gauge x 1½" needle
- **1** 10ml luer lock syringe
- **1** Prep table cover
- **2** 250cc solution bowls
- **2** Ultrasound gel – 20g each
- **4** OR towels

**ECONOMY PROCEDURE PACK WITH CHLORA PREP® - Model 7785**
- **1** Disposable #11 blade scalpel
- **1** 22 gauge x 3½" spinal needle
- **1** 25 gauge x 1½" needle
- **1** 10ml luer lock syringe
- **1** Prep table cover
- **2** 250cc solution bowls
- **2** Ultrasound gel – 20g each
- **4** OR towels

**COMPREHENSIVE PROCEDURE PACK - Model 7791**
- **1** Disposable #11 blade scalpel
- **1** 18 gauge x 1½" needle
- **1** 10ml luer lock syringe
- **1** Prep table cover
- **2** 250cc solution bowls
- **2** Ultrasound gel – 20g each
- **4** OR towels

**COMPREHENSIVE PROCEDURE PACK WITH CHLORA PREP® - Model 7792**
- **1** Disposable #11 blade scalpel
- **1** 18 gauge x 1½" needle
- **1** 10ml luer lock syringe
- **1** Prep table cover
- **2** 250cc solution bowls
- **2** Ultrasound gel – 20g each
- **4** OR towels

**VSI RF ABLATION PROCEDURE PACKS AND KITS**

### RADIOFREQUENCY ABLATION PROCEDURE PACK - Model 7795
- **1** Radiofrequency Ablation Procedure Pack 7F 7cm Micro-HV Kit – Model 7795
- **1** Radiofrequency Ablation Procedure Pack 7F 12cm Micro-HV Kit – Model 7797
- **1** Radiofrequency Ablation Procedure Pack 7F 17cm Introductory Kit – Model 7788
- **1** Radiofrequency Ablation Procedure Pack 7F 11cm Introductory Kit – Model 7795

### BASIC RADIOFREQUENCY ABLATION PROCEDURE PACK - Model 7798
- **1** Basic Radiofrequency Ablation Procedure Pack 7F 7cm Introductory Kit – Model 7786
- **1** Basic Radiofrequency Ablation Procedure Pack 7F 11cm Introductory Kit – Model 7787

### VSI RF ABLATION PROCEDURE PACKS AND KITS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7795</td>
<td>Radiofrequency Ablation Procedure Pack</td>
</tr>
<tr>
<td>7796</td>
<td>Radiofrequency Ablation Procedure Pack Kits</td>
</tr>
<tr>
<td>7797</td>
<td>Radiofrequency Ablation Procedure Pack 7F 12cm Micro-HV Kit (Coated)</td>
</tr>
<tr>
<td>7798</td>
<td>Radiofrequency Ablation Procedure Pack 7F 17cm Introductory Kit (Non-Coated)</td>
</tr>
<tr>
<td>7799</td>
<td>Radiofrequency Ablation Procedure Pack 7F 11cm Introductory Kit (Non-Coated)</td>
</tr>
<tr>
<td>7796</td>
<td>Basic Radiofrequency Ablation Procedure Pack</td>
</tr>
<tr>
<td>7797</td>
<td>Basic Radiofrequency Ablation Procedure Pack Kits</td>
</tr>
<tr>
<td>7798</td>
<td>Basic Radiofrequency Ablation Procedure Pack 7F 17cm Introductory Kit (Non-Coated)</td>
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<tr>
<td>7799</td>
<td>Basic Radiofrequency Ablation Procedure Pack 7F 11cm Introductory Kit (Non-Coated)</td>
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</table>
The VSI 0.018” Guidewire is indicated for percutaneous entry of peripheral vessels using the Seldinger Technique. This device is not intended for use in the coronary or cerebral vasculature. The VSI .025” guidewire is intended to facilitate the placement of devices during diagnostic and interventional procedures.

**VSI SELECT NEEDLE™**

This 18G x 7cm echogenic needle promotes highly visible access under ultrasound.

**AUTO-FILL® SYRINGE KIT**

The Auto-Fill syringe kit offers a simple fluid delivery system for local anesthesia. A polycarbonate control syringe, IV extension line and three-way check valve ensure maximum efficiency and allow the delivery of multiple fluid doses without the need to manually reload the syringe.

**Specifications:**
- 12cc polycarbonate syringe (accuracy ±5%)
- IV tubing (108”, 274cm) with spike, three-way check valve, and roller clamp
- 36” (91.44cm) extension tubing

**0.018” AND 0.025” GUIDEWIRES**

0.018” and 0.025” guidewire configurations are available in a variety of length, mandrel, and tip choices. 0.018” guidewires promote venous access while 0.025” guidewires facilitate placement.

**KLEIN PUMP® TUBING**

The Klein Pump Tubing is a disposable small bore tubing for infusion of anesthetic with an infusion pump.
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.

Auto-Fill is a registered trademark of Vascular Solutions, Inc. ChloraPrep is a registered trademark of CareFusion 2200, Inc. VSI Select Needle is a trademark of Vascular Solutions, Inc. Klein Pump is a registered trademark of HK Surgical. Ziploc is a registered trademark of S.C. Johnson & Son, Inc.

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