Help your patients manage recurrent pleural effusions and malignant ascites at home

The PleurX™ catheter system is the easy-to-use and effective choice for managing recurrent pleural effusions and malignant ascites at home. The system includes an indwelling catheter and vacuum bottles that provide quick, effective drainage—without draining unnecessary time, costs and energy.

The PleurX catheter system includes a comprehensive portfolio of products to support:
- Catheter placement and maintenance
- Patient education and training
- Safe and effective drainage
Why choose the PleurX catheter system for your patients?

The PleurX catheter system helps your patients take control by enabling them to manage fluid from malignant and nonmalignant pleural effusions or malignant ascites at home

**Proven solution**
- Has been used to treat more than 300,000 patients since 1997
- Has been referenced in more than 30 peer-reviewed journal articles
- Reports a documented < 3% infection rate and < 5% occlusion rate
- Is indicated for spontaneous pleurodesis (46% of patients achieve spontaneous pleurodesis at a median of 26.5 days)
- Can treat recurrent nonmalignant pleural effusions, including congestive heart failure (CHF) patients
- Can replace a chest tube for talc pleurodesis, giving you an additional treatment option
- Includes a proprietary valve to help reduce the risk of misconnections
- Promotes safe and effective drainage with active vacuum technology

**Patient focus**
- Compliance and clinical acceptance of the PleurX catheter is extremely high among patients
- Helps eliminate hospital visits for repeat thoracentesis or paracentesis

**Clinical support**
- Dedicated clinical team helps establish policies, reduce workflow and increase effectiveness
- Offers education through lecture programs presented by published, nationally recognized experts in the field
- Provides web-based or on-site training from per-diem nurses to ensure your staff is comfortable using the PleurX catheter system
PleurX catheter system

**Vacuum bottle**
Active vacuum technology drains quickly and comfortably without the need for gravity. Bottles are available in 500 mL and 1,000 mL sizes.

**Proprietary safety valve**
The valve helps prevent inadvertent passage of air or fluid through the catheter. It also helps to reduce the risk of misconnection that may occur with a standard luer connection.

**Roller clamp**
The roller clamp provides easy control of drainage flow for optimal comfort.

**Polyester cuff**
This promotes tissue ingrowth to help reduce infection risk and hold the catheter securely in place.

**Fenestrations**
Large, smooth fenestrations promote drainage and help prevent occlusions.

**15.5 Fr Silicone catheter**
Soft and flexible catheter conforms to the pleural or peritoneal space and minimizes insertion-site discomfort.
Catheter placement kits and accessories

PleurX catheter and starter kit 50-7700 and 50-9900

The PleurX catheter and starter kit contains the items needed for catheter placement as well as vacuum bottles with patient education and training materials to help ensure a smooth transition to a home or alternative care center. It contains the components needed for catheter placement and initial drainage.

**PleurX pleural (50-7700) or peritoneal (50-9900) kits contain:**

<table>
<thead>
<tr>
<th>Preparation components</th>
<th>Placement components</th>
<th>Closing components</th>
<th>Drainage components</th>
<th>Dressing components</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Chloraprep™ 10.5 mL applicators with Hi-Lite Orange™ tint (qty 2)</td>
<td>• PleurX catheter (15.5 Fr) – 66 cm (pleural) – 71 cm (peritoneal)</td>
<td>• Tweezer</td>
<td>• Lockable drainage line with access tip</td>
<td>• Gauze pads, 4&quot; x 4&quot; 10.2 cm x 10.2 cm (qty 6)</td>
</tr>
<tr>
<td>• Fenestrated drape</td>
<td>• Safety scalpel</td>
<td>• Silk suture, 2-0 straight needle</td>
<td>• Needle, 17 G x 1&quot; (2.5 cm)</td>
<td>• Foam catheter pad</td>
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<tr>
<td>• Filter drape</td>
<td>• Guidewire introducer with needle</td>
<td>• Absorbable suture, 4-0 curved needle</td>
<td>• 5-in-1 drainage line adapter</td>
<td>• Self-adhesive dressing</td>
</tr>
<tr>
<td>• Lidocaine hydrochloride (HCL) USP, 1%, 5 mL (qty 3 ampoules)</td>
<td>• Syringe, 10 mL</td>
<td>• J-tip guidewire, 60 cm</td>
<td>• Valve cap</td>
<td>• Lot number sticker (for traceability)</td>
</tr>
<tr>
<td>• BD SafetyGlide™ needles: – 22 G x 1½&quot; (3.8 cm) – 25 G x 1&quot; (2.5 cm)</td>
<td>• Forceps</td>
<td>• Syringe, 10 mL</td>
<td>• Alcohol pad</td>
<td></td>
</tr>
<tr>
<td>• Syringe, 10 mL</td>
<td>• Dilator, 12 Fr</td>
<td>• Peel-away introducer, 16 Fr (pleural) – 13.7 cm dilator length, 10 cm sheath length</td>
<td></td>
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<tr>
<td></td>
<td>• Guidewire introducer with needle</td>
<td>• Valved peel-away introducer, 16 Fr (peritoneal) – 17.8 cm dilator length, 14 cm sheath length</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Syringe, 10 mL</td>
<td>• Tunneler</td>
<td></td>
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<tr>
<td></td>
<td>• J-tip guidewire, 60 cm</td>
<td>• Needle foam stop</td>
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<td></td>
<td></td>
<td>• Catheter insertion stylet</td>
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</tbody>
</table>

**Starter kit components**

- PleurX drainage kit, including 1,000 mL bottles and procedure packs (qty 4)
- Convenient carrying box
- Patient information kit

**Patient information kit components**

- Patient education DVD
- Introductory letter with ordering information
- Frequently asked questions (FAQ) brochure
- Instructions for Use booklet
- Reference wall chart
- Emergency information card
- Drainage log
Starter kits available separately with four 1,000 mL bottles (cat. no. 50-0071)

PleurX catheter kits are also available separately with cat. no. 50-7000B (pleural) and 50-9000B (peritoneal). Pleural kit shown.
Catheter placement kits and accessories (cont’d)

PleurX supplemental insertion kit 50-7262

The supplemental insertion kit aids percutaneous insertion of the PleurX catheter into the pleural or peritoneal space. The orange stylet occludes the fenestrations in the catheter, helping reduce the amount of fluid leakage during catheter placement. The stylet also makes the catheter more rigid for ease of insertion into the valved introducer. The valved introducer helps reduce air entering into and fluid leaking from the pleural or peritoneal space.

Insertion kit components
- Catheter insertion stylet
- Valved peel-away introducer

PleurX catheter access kit 50-7280

Fluid samples can help diagnose a complex problem. The PleurX catheter access kit is designed to aspirate a sterile fluid sample directly through the catheter. The catheter access kit is also designed to allow catheter flushing, perform routine maintenance and administer a sclerosing agent for pleurodesis.

Catheter access kit components
- Syringe, 10 mL
- Lockable access tip with needleless access valve
- Blue wrapping
- Valve cap
- Alcohol pads (qty 2)
- Blue emergency slide clamp

Catheter access kit assembled with catheter. Catheter not included.
Drainage kits and accessories

PleurX drainage kit 50-7500B (500 mL) and 50-7510 (1,000 mL)

The PleurX drainage kit contains a procedure pack that provides the components needed—including a vacuum bottle with an attached drainage line—each time the patient drains fluid.

Procedure pack components
- Blue wrapping
- Alcohol pads (qty 3)
- Pair of gloves
- Valve cap
- Blue emergency slide clamp
- Gauze pads, 4” x 4” 10.2 cm x 10.2 cm (qty 4)
- Foam catheter pad
- Self-adhesive dressing

PleurX drainage kit 50-7500B (500 mL) and 50-7510 (1,000 mL)

PleurX procedure pack 50-7290

The PleurX procedure pack allows patients to change dressings with a clean technique and sterile supplies even when they do not need to drain.

Procedure pack components
- Blue wrapping
- Alcohol pads (qty 3)
- Pair of gloves
- Valve cap
- Blue emergency slide clamp
- Gauze pads, 4” x 4” 10.2 cm x 10.2 cm (qty 4)
- Foam catheter pad
- Self-adhesive dressing

PleurX procedure pack 50-7290
Drainage kits and accessories (cont’d)

PleurX replacement valve cap 50-7235
The PleurX valve cap protects the catheter from contamination and helps maintain a clean drainage pathway. A valve cap is included in the PleurX drainage kit and should be replaced each time the patient drains.

PleurX lockable drainage line kit 50-7265
The PleurX lockable drainage line drains fluid through the PleurX catheter using portable or wall suction instead of PleurX vacuum bottles. The lockable drainage line is available separately (50-7245) or in a convenient kit with procedure pack components (50-7265). The procedure pack provides the components necessary to change the dressing with a clean technique and sterile supplies.

Lockable drainage line
kit components

- Drainage line
- 5-in-1 adapter
- Blue wrapping
- Alcohol pads (qty 4)
- Pair of gloves
- Valve cap
- Gauze pads, 4” x 4”
  10.2 cm x 10.2 cm (qty 4)
- Foam catheter pad
- Self-adhesive dressing
- Blue emergency slide clamp

Lockable drainage line also available separately (50-7245)
## Ordering information

<table>
<thead>
<tr>
<th>Cat. no.</th>
<th>Description</th>
<th>Qty (cs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-7700</td>
<td>PleurX pleural catheter and starter kit with four 1,000 mL bottles</td>
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</tr>
<tr>
<td>50-9900</td>
<td>PleurX peritoneal catheter and starter kit with four 1,000 mL bottles</td>
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<tr>
<td>50-7000B</td>
<td>PleurX pleural catheter kit</td>
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<tr>
<td>50-9000B</td>
<td>PleurX peritoneal catheter kit</td>
<td>1</td>
</tr>
<tr>
<td>50-0071</td>
<td>PleurX starter kit with four 1,000 mL drainage kits</td>
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<tr>
<td>50-7500B</td>
<td>PleurX drainage kit with 500 mL vacuum bottle</td>
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<td>50-7235</td>
<td>PleurX replacement valve cap</td>
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<td>50-7245</td>
<td>PleurX lockable drainage line</td>
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<td>50-7280</td>
<td>PleurX catheter access kit</td>
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</tr>
<tr>
<td>50-7290</td>
<td>PleurX procedure pack</td>
<td>5</td>
</tr>
</tbody>
</table>

PleurX pleural catheter system

PleurX peritoneal catheter system
The PleurX catheter system has been referenced in more than 30 peer-reviewed journal articles, including:


To order or learn more about how BD can assist you in your efforts to bring this valuable treatment to more patients, contact your Interventional Specialties sales representative, call 800.323.9088 or visit bd.com/PleurX