ACCEL™ VALVED SAFETY CENTESIS CATHETER
WITH INTROCAN SAFETY™ TECHNOLOGY
ACCEL™ Safety Centesis Procedure Kits

Help manage the risk of bloodstream infections, maintain a sterile field, reduce waste, and control costs by having all components together in one convenient kit.

Standard Kit Components:

1. ACCEL™ Valved Safety Centesis Catheter

Accessory Items:

1. Drug identification label set
2. ACCEL™ Connection set
3. 3mL Chloraprep® applicator
4. #11 safety scalpel
5. 5mL ampule 1% lidocaine
6. High flow 4-way stopcock
7. Needle block foam with holder
8. 10mL specimen vials
9. Female luer lock spike
10. 5 in 1 drainage adapter
11. Red combination cap
12. 1.75" filter straws

Needles and Syringes:

1. 25 Ga x 1" safety needle
2. 22 Ga x 1.5" safety needle
3. 18 Ga x 1.5" safety needle
4. 10mL luer lock syringe
5. 60mL luer lock syringe

Drapes, Towels, and Dressings:

1. Fenestrated procedure drape
2. CSR wrap
3. Paper towel
4. 4" x 4" gauze pads
5. Adhesive bandage

NOTE:
Custom Kits Available. Contact your B. Braun Interventional Systems Medical Device Specialist or call 1-877 836-2228

Passive Safety Engineered Devices are Most Effective for Needlestick Injury Prevention

ACCEL™ 600mL and 1,000mL Evacuated Drainage Bottles

Bringing Safety and Convenience to Fluid Drainage Management

- Intended for Use to Aspirate, Remove, or Sample Body Fluids
- Safe and Secure, Luer Lock, Needle-Free Access
- Shatterproof, Light Weight, Clear Plastic Bottle Provides Containment of Biohazardous Fluids
- Vacuum up to 26inHg (Inches of Mercury) of Negative Pressure

ACCEL™ Connection Sets

- Split Closed Male Luer Set
- Spin-Lock® Male Luer Set
- Closed Male Luer Set

Kink-Resistent Connection Sets are intended for use for Aspiration, Removal, or Sampling of Body Fluids Using an External Vacuum Source.

Provides a Safe and Secure Luer Lock Connection Containing Biohazardous Fluids During Drainage. Closed Male Luer Sets Provide for a Safe and Secure Closed System During Evacuated Bottle Exchanges.
ACCEL™ Valved Safety Centesis Catheter
with Introcan Safety™ Technology

- Removable vented flash plug on the needle hub further promotes a closed system environment during catheter insertion.
- Ergonomically designed clear needle hub for visual confirmation of drainage fluid flashback.
- Fully automatic, passive needle safety shield located inside catheter hub prior to activation.
- Integrated, fluid/air stop, self-sealing valve located in the catheter hub for automatic containment of patient drainage fluid and reduced risk of pneumothorax after needle removal. Provides a safe, closed catheter system during clinical use.
- Catheter hub has large arrow showing french size and needle bevel position.
- Radiopaque catheter sheath, with three (3) large elliptical cut, spiral configured side holes on the catheter tip area for maximum, 360° drainage coverage and flow.
- Proprietary universal needle tip bevel design delivers a sharp, clean, V-shaped tricuspid incision. Coupled with a seamless needle-to-catheter tip transition, the catheter and needle assembly promotes an atraumatic catheter insertion point. Echogenic needle tip for more accurate placement using ultrasound guidance.

Lancet Cut
Tricuspid Incision
ACCEL™ Valved Safety Centesis Catheters and Procedure Kits

Designed to help clinicians comply with recommendations for preventable medical error reduction, sharps safety, and infection prevention.

<table>
<thead>
<tr>
<th>Healthcare Organization</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Joint Commission (TJC)</td>
<td>Label all medications, medication containers or other solutions on and off the sterile field in perioperative or other procedural settings.¹</td>
</tr>
<tr>
<td>Centers for Disease Control and Prevention (CDC)</td>
<td>The CDC estimates that each year 385,000 needlesticks and other sharps related injuries are sustained by hospital based healthcare personnel.²</td>
</tr>
<tr>
<td>Occupational Safety and Health Administration (OSHA)</td>
<td>Staff involvement in the device selection and evaluation process is also an important element in achieving a reduction in sharps injuries, particularly as new, safer devices are introduced into the work setting.³</td>
</tr>
<tr>
<td>National Quality Forum (NQF)</td>
<td>Supports using chlorhexidine gluconate 2% and isopropyl alcohol solution for skin antiseptic preparation in patients more than two months of age.⁴</td>
</tr>
</tbody>
</table>

References:
1  The Joint Commission  
www.jointcommission.org/assets/1/6/2011_NPSGs_HAP.pdf
2  Centers for Disease Control and Prevention  
www.cdc.gov/sharpssafety/index.html
3  Occupational Safety and Health Administration  
www.osha.gov/SLTC/bloodbornepathogens/standards.html
www.qualityforum.org
ACCEL™ Valved Safety Centesis Catheter, Procedure Kits, Connection Sets, and Evacuated Drainage Bottles

ACCEL™ Evacuated Drainage Bottles

<table>
<thead>
<tr>
<th>Reference Number</th>
<th>600mL Evacuated Drainage Bottle</th>
<th>Case Qty.</th>
<th>1,000mL Evacuated Drainage Bottle</th>
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</thead>
<tbody>
<tr>
<td>622270</td>
<td>Individually Packaged, Sterile Field Use</td>
<td>25</td>
<td>without Individual Packaging</td>
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<tr>
<td>622275</td>
<td>Individually Packaged, Sterile Field Use</td>
<td>10</td>
<td>Sterile Fluid Pathway Only</td>
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ACCEL™ Connection Sets

<table>
<thead>
<tr>
<th>Reference Number</th>
<th>Length</th>
<th>Case Qty.</th>
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<tbody>
<tr>
<td>470190</td>
<td>130cm approx.</td>
<td>50</td>
</tr>
<tr>
<td>470191</td>
<td>122cm approx.</td>
<td>50</td>
</tr>
<tr>
<td>470192</td>
<td>122cm approx.</td>
<td>50</td>
</tr>
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</table>

Procedure Kit Contents Include:
1-ACCEL™ Valved Safety Centesis Catheter, 1-Drug identification label set, 1-ACCEL™ Connection set (470190), 1-3mL ChloraPrep® applicator, 1-#11 safety scalpel, 2-5mL ampule 1% lidocaine, 1-High flow 4-way stopcock, 1-Needle block foam with holder, 2-10mL specimen vials, 1-Female luer lock spike, 1-5 in 1 drainage adapter, 1-Red combination cap, 2-1.75” filter straws, 1-25 Ga x 1” safety needle, 1-22 Ga x 1.5” safety needle, 1-18 Ga x 1.5” safety needle 1-10mL luer lock syringe, 1-60mL luer lock syringe, 1-Fenestrated procedure drape, 1-CSR wrap, 1-Paper towel, 12-4” x 4” gauge pads, 1-Adhesive bandage.

ACCEL™ Valved Safety Centesis Catheter

ACCEL™ Valved Safety Centesis Catheter is indicated for the therapeutic or diagnostic aspiration of fluids from body cavities.

ACCEL™ 600mL and 1,000mL EVACUATED Drainage Bottles are intended for use to aspirate, remove, or sample body fluid.

ACCEL™ Connection Sets are intended for use for the aspiration, removal, or sampling of body fluids using an external vacuum source.

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U.S. Patent for Introcan Safety™ IV Catheter are: 6,117,108; 6,287,278; 6,616,630; 7,264,613; 7,625,360; 7,972,313; 8,211,070; 8,382,721; 8,647,313; 8,827,965; D713,522; and D713,857.
U.S. Patent for Introcan Safety™ 3 IV Catheter are: 7,736,339; 8,328,762; 8,333,735; 8,337,463; 8,540,728; and 9,149,626.

ChloraPrep® is a registered trademark of CareFusion 2200, Inc.