Included in the ACCEL[®] Valved Centesis Catheter 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.

Procedure Kit Contents:

One - ACCEL[®] Centesis Catheter (Valved-Safety or Valved)

Accessory Items:

- One Drug identification label set One - ACCEL® Connection set, 51" One - 3mL ChloraPrep® applicator One - #11 safety scalpel Two - 5mL ampule 1% lidocaine One - High flow 4-way stopcock One - Sharps foam block Two - 10mL specimen vial One - Female luer lock spike
- One 5 in 1 drainage adapter One - Red combination cap
- Two 1.75" filter straws

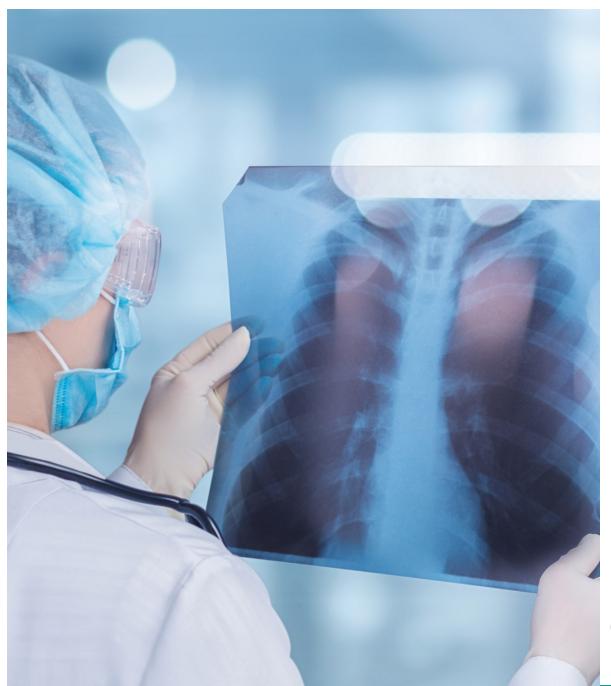
Needles and Syringes:

One -	25 Ga x 1" safety needle
One -	22 Ga x 1.5" safety needle
One -	18 Ga x 1.5" safety needle
One -	10ml luer lock syringe

- One 60mL luer lock syringe
- one oome neer lock synnige

FROM ACCESS TO BOTTLE Solutions that bring value, safety and efficiency to the management of PERCUTANEOUS FLUID DRAINAGE

Learn more about B. Braun Interventional Systems' breadth of portfolio at www.bisusa.com



ACCEL[®] Valved Safety Centesis Catheter and ACCEL[®] Valved Centesis Catheter are indicated for the therapeutic or diagnostic aspiration of fluids from body cavities. ACCEL[®] Centesis Catheter is indicated for short term percutaneous fluid drainage.

ACCEL 600mL, 1,000mL and 2,000mL EVACUATED Drainage Bottles are intended for use to aspirate, remove, or sample body fluids.

Drapes, Towels, and Dressings:

One - Fenestrated

One - CSR wrap

One - Paper towel

procedure drape

Twelve - 4" x 4" guaze pads

One - Adhesive bandage

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

Refer to Instructions for Use for relevant warnings, precautions, complications, and contraindications.

Rx only ©2021 B. Braun Interventional Systems Inc. CV-2088 Rev. 4/21

Distributed by: B. Braun Interventional Systems Inc. | Part of the B. Braun Group of Companies Bethlehem, PA 18018 | USA Tel 877-836-2228 | Fax 610-849-1334 | www.bisusa.com

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 D713,957. 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. ACCEL is a registered trademark of B. Braun Interventional Systems Inc. ChloraPrep is a registered trademark of CareFusion 2200, Inc.



ACCEL[®] CENTESIS CATHETERS

Percutaneous Fluid Drainage Standard, Valved, and Valved–Safety





ERGONOMIC. CONVENIENT. PRECISE.

The ACCEL[®] Centesis Catheters Portfolio Features:



••• 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.

Catheter and needle assembly promote an atraumatic catheter insertion point through a seamless ... needle-to-catheter tip transition and an echogenic needle tip.

ACCEL® Valved Centesis Catheter

Automatic Fluid/Air Stop Valve

Catheter hub features integrated, fluid/air stop, self-sealing valve allowing for automatic containment of patient drainage fluid and reduced risk of pneumothorax after needle removal.

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.

ACCEL® Valved Centesis Catheter

Reference Number	Catheter Size	Length	Needle Gauge	Case Qty.
613150	4F	7cm	20	5
613151	4F	10cm	20	5
613152	5F	7cm	20	5
613153	5F	10cm	20	5
613154	5F	15cm	20	5
613155	6F	10cm	18	5
Echogenic N	eedle Tip			

ACCEL® Valved Centesis Catheter Procedure Kits

Reference Number	Catheter Size and Length	ACCEL [®] Connection Set	Case Qty.
613162	4F x 7cm Ref #613150	51" SPIN-LOCK [®] SET: Two Male Luer Connectors Ref #470190	10
613163	4F x 10cm Ref #613151		10
613166	5F x 7cm Ref #613152		10
613161	5F x 10cm Ref #613153		10
613164	5F x 15cm Ref #613154		10
613167	6F x 10cm Ref #613155		10

ACCEL® Valved Safety Centesis Catheter with Introcan Safety™

Automatic Fluid/Air Stop Valve with Needle Safety Shield

The benefits of the ACCEL Valved Centesis Catheter Portfolio with the addition of the Introcan Safety Technology.

Passive Safety Engineered Devices are Most Effective for Needlestick **Injury Prevention**



Tosini, et al "Needlestick Injury Rates According to Different Types of Safety Engineered Devices: Results of a French Multicenter Study". Infection Control and Hospital Epidemiology, Vol 31, Nov 4. April 2010 (p. 402-407).

ACCEL® Valved Safety Centesis Catheter

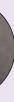
reele varied surery centesis catheter					
Reference Number	Catheter Size	Length	Needle Gauge	Case Qty.	
613230	4F	7cm	20	5	
613231	4F	10cm	20	5	
613232	5F	7cm	20	5	
613233	5F	10cm	20	5	
613234	5F	15cm	20	5	
613235	6F	10cm	18	5	
Echogenic Needle Tip					
ACCEL [®] Valved Safety Centesis Procedure Kits					
Reference Number	Catheter Si and Lengt		ACCEL [®] lection Set	Case Qty.	
613243	4F x 7cm Ref #61323			10	
613244	4F x 10cm Ref #61323			10	
			51"		

Reference Number	Catheter Size and Length	ACCEL [®] Connection S
613243	4F x 7cm Ref #613230	
613244	4F x 10cm Ref #613231	
613240	5F x 7cm Ref #613232	51" SPIN-LOCK [®] SI
613241	5F x 10cm Ref #613233	Two Male Lue Connectors Ref #470190
613246	5F x 15cm Ref #613234	Net #470150
613247	6F x 10cm Ref #613235	

Seamless needle-tocatheter transition



Passive Needle Safety Shield



10 SET: Jer 10 10 10

ACCEL® **Centesis Catheter**

Clear needle Hub with Catheter Lock



Four Spiral

Configured Side Holes

Four (4) large drainage holes spiral around the catheter to increase fluid drainage.

High-density polyethylene material resists kinking while promoting a smooth insertion.

ACCEL® Centesis Catheter

Reference Number	Catheter Size	Length	Needle Gauge	Case Qty.
613210	4F	7cm	20	5
613211	4F	10cm	20	5
613212	5F	7cm	18	5
613213	5F	10cm	18	5
613214	5F	15cm	18	5
Echogenic Needle Tip				