

# SafeSept Blunt Needle™

*Specially designed to create the primary puncture in the interatrial septum when used with the SafeSept® Transseptal Guidewire*

## PRODUCT DESCRIPTION

The SafeSept Blunt Needle™ replaces a traditional transseptal needle when using the SafeSept® Transseptal Guidewire for creating the primary puncture in the interatrial septum, providing access through the septum from the right side of the heart to the left side.

Designed to be used with the .014 inch diameter SafeSept®, the SafeSept Blunt Needle™ comes in equivalent lengths of 71 cm, 89 cm, and 98 cm, and is available in Curve 0 and Curve 1 shapes.

Reduce your risk of complications, and turn the stress of a transseptal stick into a routine procedure. The SafeSept Blunt Needle™ is part of a complete line of vascular access and lead delivery products and accessories from Pressure Products.

## FEATURES

- ▶ SafeSept Blunt Needle™ requires 10% less insertion force\* than a standard transseptal needle when inserted over a SafeSept® Transseptal Guidewire
- ▶ SafeSept Blunt Needle™ requires 36% less insertion force\* with a SafeSept® Transseptal Guidewire than a standard transseptal needle without a SafeSept® Transseptal Guidewire\*
- ▶ SafeSept Blunt Needle™ tip is less traumatic, requiring 2.5 times more force\* to puncture than a standard transseptal needle tip without a SafeSept® Transseptal Guidewire\*
- ▶ Non skiving design
- ▶ Clear hub to visualize devices and fluids
- ▶ Ergonomic hub with integrated stopcock and arrow indicator for curve direction
- ▶ Blunt Needle provides column support to any adult transseptal introducer system
- ▶ Smooth bore on inside of cannula to facilitate smooth passage of SafeSept® Transseptal Guidewire
- ▶ Mimics shape of standard transseptal needle curves
- ▶ Available in Curve 0 and Curve 1 shapes

*\*Calculated from average SafeSept Blunt Needle™ and transseptal needle puncture forces during in vitro design qualification testing.*

*Tip less traumatic than a standard transseptal needle*

72° Curve 1

59° Curve 0

*Clear hub with integrated stopcock*

Model	Description	Size	Length	Curve	Curve Angle
SBN071	71cm SafeSept Blunt Needle™	18G/21G	71cm	0	59°
SBN089	89cm SafeSept Blunt Needle™	18G/21G	89cm	0	59°
SBN098	98cm SafeSept Blunt Needle™	18G/21G	98cm	0	59°
SBN171	71cm SafeSept Blunt Needle™	18G/21G	71cm	1	72°
SBN189	89cm SafeSept Blunt Needle™	18G/21G	89cm	1	72°
SBN198	98cm SafeSept Blunt Needle™	18G/21G	98cm	1	72°

*Each kit includes one SafeSept Blunt Needle™. Five per box. SafeSept is a registered trademark of Pressure Products Medical Supplies, Inc.*