



INTERVENTIONAL  
VASCULAR THERAPY

# Celsite<sup>®</sup> Safety

VENOUS ACCESS PORT SYSTEM

# Celsite® Safety

Access ports for mid to long-term venous applications

Celsite® Safety is intended to be used in any condition that requires mid to long-term intermittent or continuous central venous infusions.

The anatomic design with a low profiled nose simplifies the insertion and allows the creation of a small port pocket to downsize the trauma.

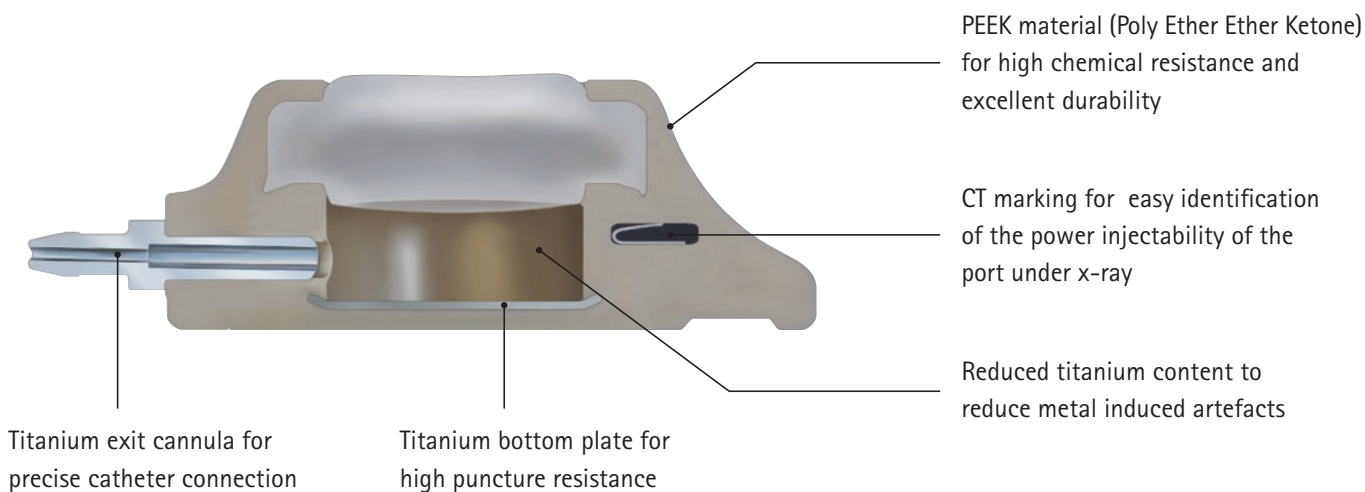
Complete range of lasermarked silicone and PUR catheters with an atraumatic tip and graduated from 5 cm

Solid radiopaque connection ring with anti-kink protection

2 extra large suture holes available with and without silicone plugs to facilitate fixation of the port

Extra large septum diameter for easy puncturing

## PEEK AND TITANIUM COMBINATION AS SPECIAL SAFETY FEATURES



# Celsite® Safety

Long Term Central Venous Access without Compromise on Safety

## LARGE PUNCTURE AREA WITH HIGH DENSITY SILICONE SEPTUM

For simple puncturing and reliable sealing to allow good port life

## EXTRA LARGE SUTURE HOLES

For easy fixation of the access port with sutures

## LASERMARKED PUR AND SILICONE CATHETERS

- Clear readability of the catheter length
- No ink is added

## RADIOPAQUE CONNECTION RING

Anti kink protection and additional fixation of the catheter



## HIGH PRESSURE RESISTANT

- Complete range of Celsite® Safety is resistant to high pressure injections up to 325 psi
- Enables power injections of contrast media
- No need for additional venous access

## RADIOPAQUE CT – MARKING

Clear identification of high pressure resistance under the x-ray



Power  
Injections



325 psi

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Long Term Central Venous Access without Compromise on Safety

## REDUCED TITANIUM CONTENT

To reduce metal induced artifacts in MRI

## PEEK AS HOUSING AND CHAMBER MATERIAL

- Poly Ether Ether Ketone - A biocompatible material with high chemical and pressure resistance and excellent durability characteristics.
- Natural color without any additional substances

## TITANIUM BOTTOM PLATE

High puncture resistance

## TITANIUM EXIT CANNULA

Precision in catheter connection



## Surecan® SAFETY II - PORT NEEDLE

- Intuitive safety mechanism to reduce the risk of needle stick injuries
- High pressure resistance up to 325 psi



## Safecan™ SAFETY - PUNCTURE NEEDLE

- Safety mechanism to reduce the risk of needle stick injuries
- Echogenic puncture needle for needle tip location via ultrasound

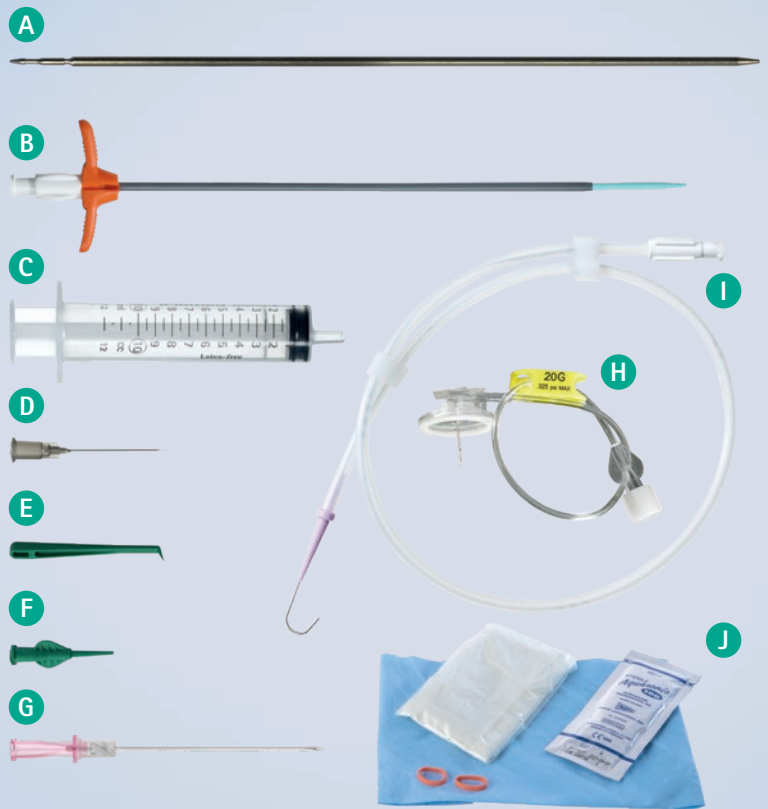


# Celsite® Safety

## Accessories

### ACCESSORIES

- A** Tunneling rod for easy catheter tunneling
- B** Peelable introducer sheath with dilatator for easy percutaneous access
- C** Omnifix® Luer Syringe
- D** 1 Surecan® Straight for flushing, aspiration and local anesthesia
- E** Long vein lifter allows easy handling
- F** Separate Rinsing Hub for more flushing flexibility during implantation
- G** Safecan™ Safety - Safety Echogenic Vein Puncture Needle
- H** Surecan® Safety II - Safety Port Needle
- I** Stainless Steel guidewire with flexible J-tip
- J** Ultrasound Cover



	Implantation technique	Seldinger	Surgical cut-down	Seldinger (SNT)
	Kit Designation	1	2	3
A	Tunnelling Rod	✓	-	✓
B	Tear-away Introducer	L 180/ 140 mm	-	L 180/ 140 mm
C	Omnifix® Luer Syringe	10 mL	-	10 mL
D	Straight Surecan®	22 G x 30 mm	22G x 30 mm	22 G x 30 mm
E	Vein Lifter	✓	✓	✓
F	Rinsing Hub	✓	✓	✓
G	Safecan™ Safety - Puncture Needle	18 G x 70 mm	-	18 G x 70 mm
H	Surecan® Safety II	20 G x 20 mm	-	-
I	J Guide Wire with Dispenser	0.035" x 50 cm	-	0.035" x 50 cm
J	Ultrasound Cover	-	-	1 US Probe (127x1473,2mm), 1 Gel, 2 Orange Fixation Rings, Pouch

# Celsite® Safety

Celsite® Safety offers a wide range of Silicone and PUR catheters as well as two different port sizes, Standard and Small.

Catheter	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)**			Implantation technique	Type	Reference	Accessories see page 5
						Viscosity up to 11.4 mPa.s (cP)						
						19 G	22 G	19 G				
<b>Standard</b>												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Surgical cut-down	T601F	4437556	2
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Surgical cut-down	T601L	4437573	2
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Surgical cut-down	T601P	4437565	2
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Surgical cut-down	T601H	4437581	2
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SST601F	4437603	1
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST601L	4437612	1
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST601G	4437620	1
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST601P	4437607	1
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Seldinger	SST601H	4437617	1
<b>Small</b>												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Surgical cut-down	T605F	4437758	2
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Surgical cut-down	T605G	4437786	2
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SST605F	4437803	1
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST605L	4437817	1
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST605G	4437822	1
PUR	5 / 1.6	1.1	500	26	10	2	5	5	Seldinger	SST605C	4437800	1
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST605P	4437809	1
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Seldinger	SST605H	4437813	1

\* Gravity infusion of saline (0.9%) through a 22G respectively 19G needle from a height difference of 1 m and a catheter length of 40 cm. According to ISO 10555-1  
 \*\* Flow rates determined according to ISO 10555-6 with a catheter of 20 cm and Surecan® Safety II 20 mm needle

ALL Celsite® SAFETY PORTS ARE PVC, LATEX AND DEHP FREE

**PVC**  
FREE

**LATEX**  
FREE

**DEHP**  
FREE

Standard	Small
<b>Material:</b> Titanium   PEEK <b>Weight:</b> 8g <b>Internal Volume:</b> 0.5 mL	<b>Material:</b> Titanium   PEEK <b>Weight:</b> 5g <b>Internal Volume:</b> 0.3 mL

# Celsite® Safety

## Additional References with Ultrasound Cover and Silicone Plugs

### Celsite® SAFETY SNT WITH ULTRASOUND COVER\*

Catheter	OD (F/mm)	ID (mm)	Length (mm)	Flow rate** (ml/min)		Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)***			Implantation technique	Type	Reference	Accessories see page 5
				19 G	22 G	Viscosity up to 11.4 mPa.s (cP)						
						22 G	20 G	19 G				
<b>Standard</b>												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SNT601F (US Probe)	4437592	3
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SNT601L (US Probe)	4437593	3
<b>Small</b>												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SNT605F (US Probe)	4437594	3
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SNT605L (US Probe)	4437595	3

\* Available in CE marked countries

\*\* Gravity infusion of saline (0.9%) through a 22G respectively 19G needle from a height difference of 1 m and a catheter length of 40 cm. According to ISO 10555-1

\*\*\* Flow rates determined according to ISO 10555-6 with a catheter of 20 cm and Surecan® Safety II 20 mm needle

### Celsite® SAFETY WITH SILICONE PLUGS

Catheter	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)**			Implantation technique	Type	Reference	Accessories see page 5
				19 G	22 G	Viscosity up to 11.4 mPa.s (cP)						
						22 G	20 G	19 G				
<b>Standard</b>												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SST701F	4437605	1
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST701L	4437614	1
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST701G	4437621	1
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST701P	4437609	1
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Surgical cut-down	T701F	4437560	2
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Surgical cut-down	T701L	4437578	2
<b>Small</b>												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SST705F	4437805	1
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST705L	4437818	1
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST705G	4437790	1
PUR	5 / 1.6	1.1	500	26	10	2	5	5	Seldinger	SST705C	4437801	1
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST705P	4437807	1
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Seldinger	SST705H	4437815	1

\* Gravity infusion of saline (0.9%) through a 22G respectively 19G needle from a height difference of 1 m and a catheter length of 40 cm. According to ISO 10555-1

\*\* Flow rates determined according to ISO 10555-6 with a catheter of 20 cm and Surecan® Safety II 20 mm needle

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