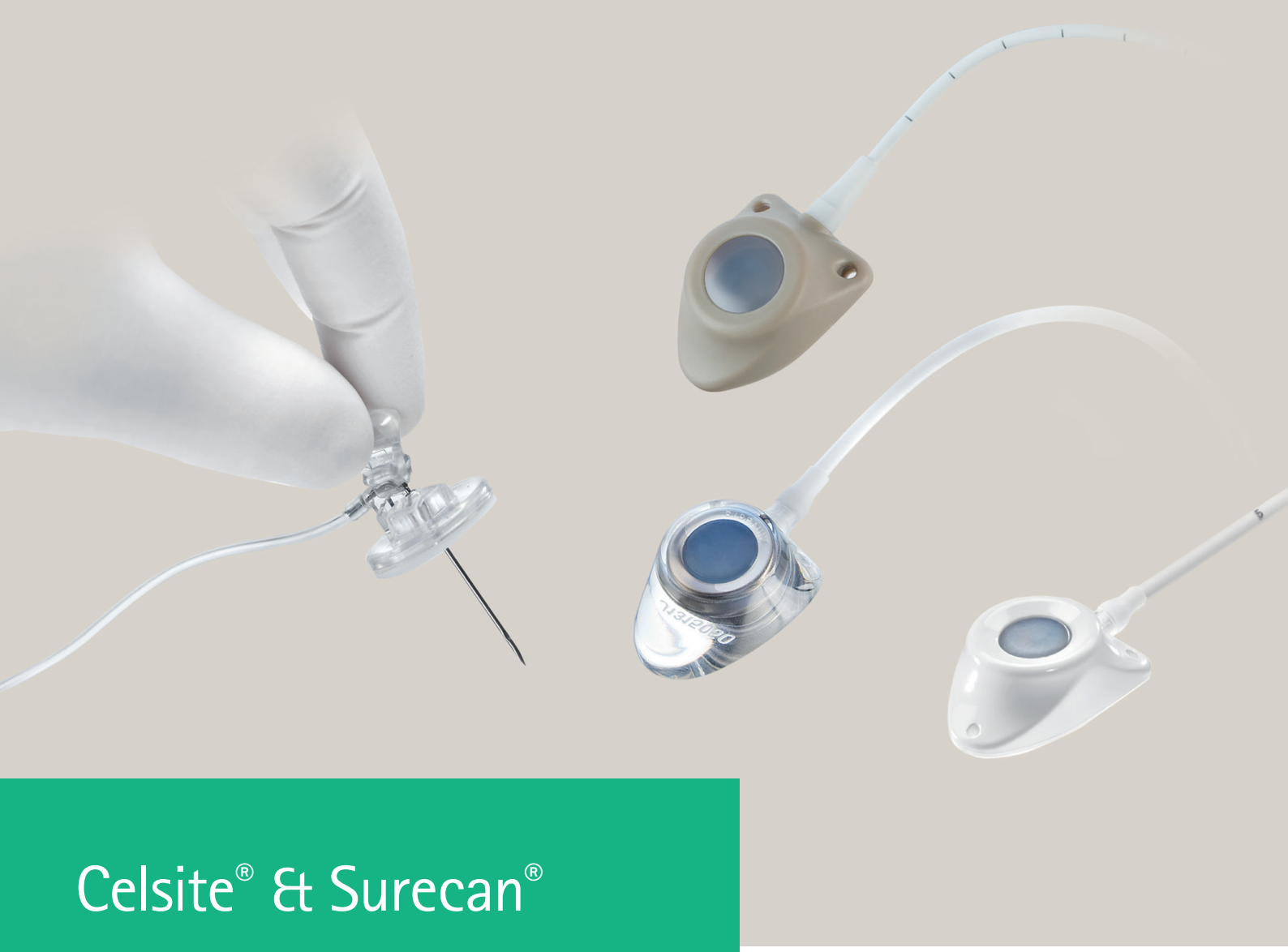


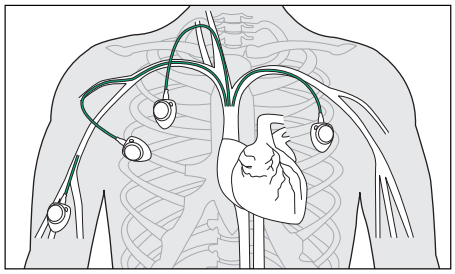
Celsite® & Surecan®

Access Port Systems, Accessories and Non-Coring Port Needles

B|BRAUN
SHARING EXPERTISE

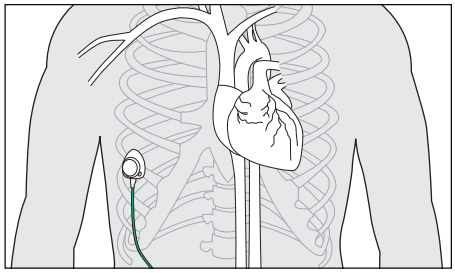
Access Port Systems

Implantation sites



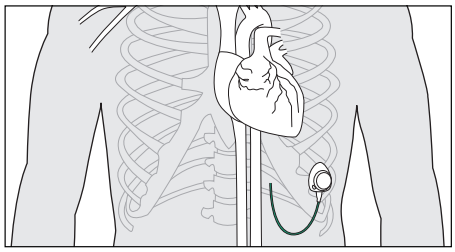
Venous access

for repeated intravenous administration of treatments such as chemotherapy, antibiotics, antiviral drugs, parenteral nutrition, as well as for blood sampling and transfusions.



Peritoneal access

for loco-regional chemotherapy and (i. e. with Drainaport®)
for hydration and drainage of malignant ascites



Pleural access

for drainage of malignant pleural effusion (MPE)

Content

Celsite® Safety

High pressure resistant port catheter system (PEEK housing and chamber / titanium base plate)

Celsite® Safety is designed for use in conditions requiring mid to long-term intermittent or continuous central venous infusions. Its anatomical design, featuring a low-profile nose, simplifies insertion. Additionally, the system incorporates several safety features, including a high-density silicone septum for reliable sealing, a radiopaque connection ring with anti-kink protection, and an intuitive safety mechanism to reduce the risk of needle stick injuries.

Reduced titanium content
Minimizes MRI artifacts.

PEEK Housing and Chamber
- Poly Ether Ether Ketone - A biocompatible material that offers high chemical and pressure resistance with excellent durability.
- Naturally coloured without any additional substances

Titanium Bottom Plate
Ensures high puncture resistance.

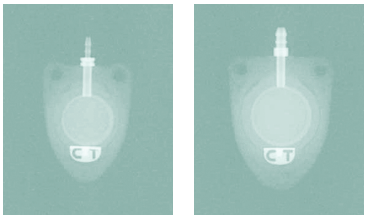
High pressure resistant and radiopaque CT – marking
- The entire range of Celsite® Safety is resistant to high-pressure injections up to 325 psi.
- Enables power injections of contrast media without the need for additional venous access.
- Provides clear identification of high-pressure resistance under x-ray.

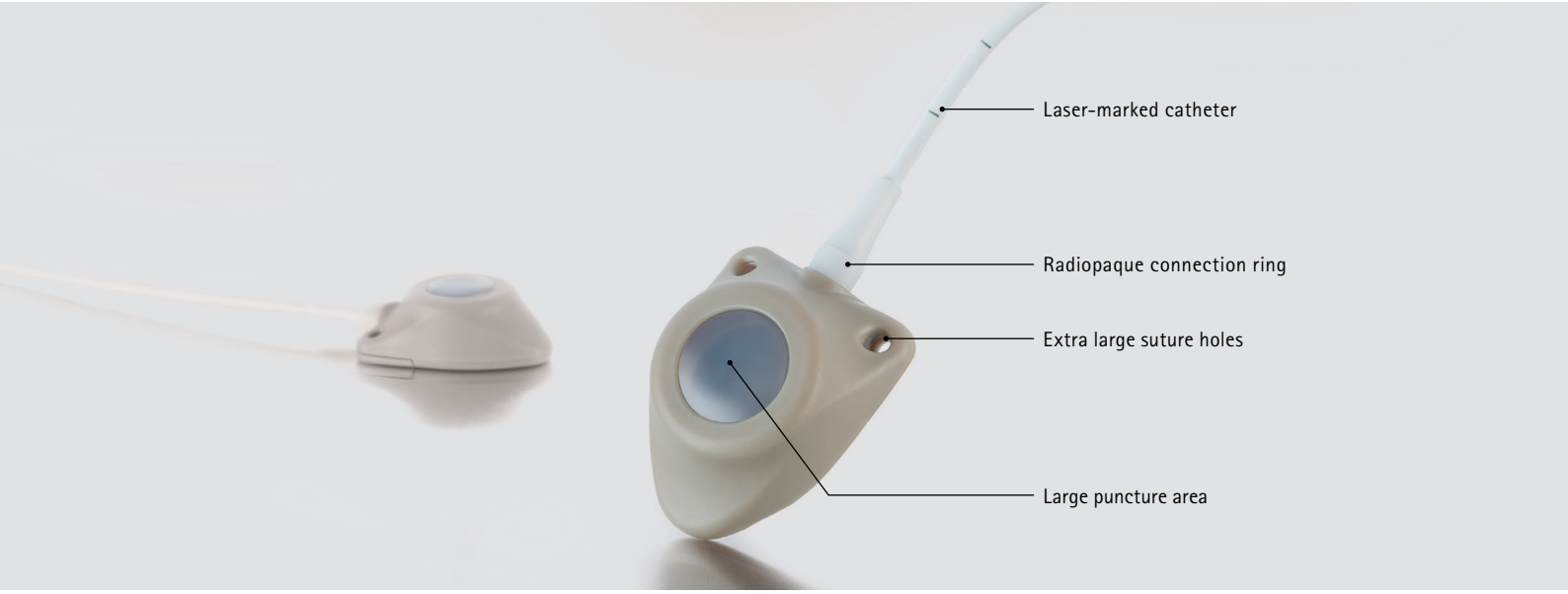
Large Puncture Area
High-density silicone septum for easy puncturing and reliable sealing, ensuring long port life.

Extra-Large Suture Holes
Facilitate easy fixation of the access port with sutures.

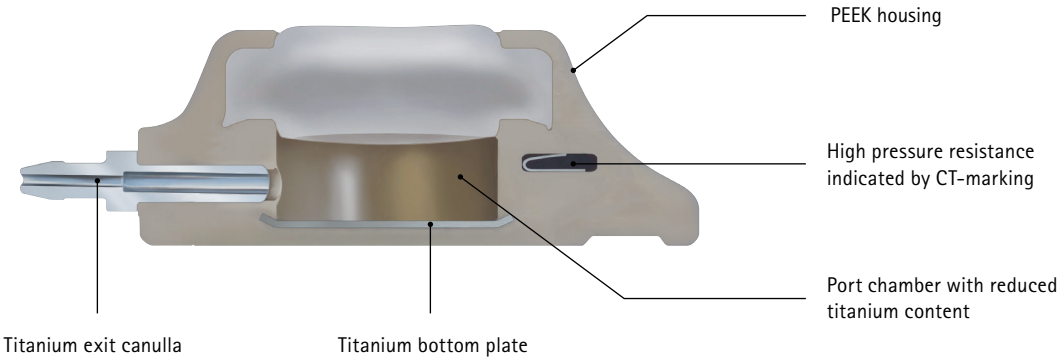
Laser-Marked Catheters
Complete range of laser-marked Silicone and PUR catheters with atraumatic tips, marked every cm after the first 5 cm.

Radiopaque Connection Ring
Provides anti-kink protection and reliable catheter fixation.



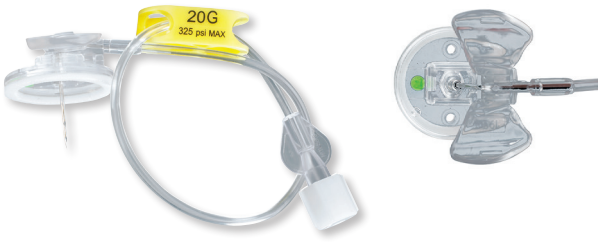


PEEK and titanium combination as special safety features



Surecan® Safety II – Port Needle

- Intuitive safety mechanism to reduce needle stick injuries.
- High pressure resistance up to 325 psi.



Safecan™ Safety – Puncture Needle

- Safety mechanism mechanism to reduce needle stick injuries.
- Echogenic puncture needle for precise tip location via ultrasound.

Celsite® Safety

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

Power Injections CT 325 psi

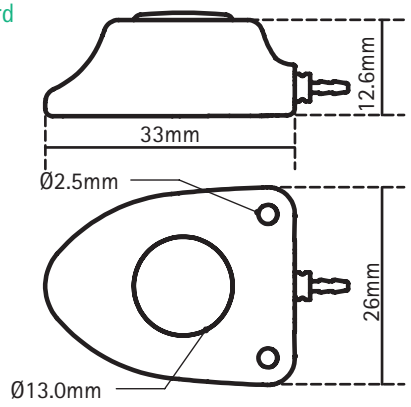
Celsite® Safety with open suture holes

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)** Viscosity up to 11.4 mPa.s (cP)			Implantation technique	Type	Reference	Accessories see page 32
				19 G	22 G	22 G	20 G	19 G				
Standard												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SST601F	4437603	7
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST601L	4437612	7
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST601G	4437620	7
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST601P	4437607	7
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Seldinger	SST601H	4437617	7
Small												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SST605F	4437803	7
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST605L	4437817	7
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST605G	4437822	7
PUR	5 / 1.6	1.1	500	26	10	2	5	5	Seldinger	SST605C	4437800	7
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST605P	4437809	7
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Seldinger	SST605H	4437813	7

* 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 and winged Surecan® 20 G needle

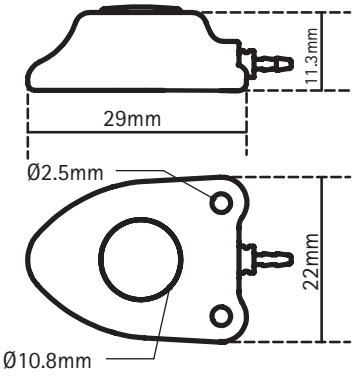
LATEX FREE	PVC FREE
DEHP FREE	MR COMPATIBLE

Standard



Material: Titanium | PEEK
Weight: 8 g
Internal Volume: 0.5 mL

Small



Material: Titanium | PEEK
Weight: 5 g
Internal Volume: 0.3 mL

* 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 and winged Surecan 20 G needle

Celsite® Epoxy

High pressure resistant port catheter system (epoxy housing / titanium chamber)

As the premium access port range from B. Braun, Celsite® Epoxy ports offer outstanding features and an extensive portfolio of various port sizes and catheters. They are designed for repeated intravenous administration of treatments such as chemotherapy, antibiotics, antiviral drugs, parenteral nutrition, blood sampling, and transfusions.

Compact Design
Low-profile design with a large septum relative to the port dimensions.

Extended Portfolio
Available in extra small Brachial and Babyport® versions, making it one of the most compact access ports available.

High-Pressure Resistant and Radiopaque CT-Marking
- The entire range of Celsite® Epoxy is resistant to high-pressure injections up to 325 psi.
- Enables power injections of contrast media without the need for additional venous access.
- Provides clear identification of high-pressure resistance under x-ray.

Large Puncture Area
High-density silicone septum for easy puncturing and reliable sealing, ensuring long port life.

Suture Holes
Facilitates easy fixation of the access port with sutures.

Laser-Marked Catheters
Complete range of Silicone and PUR catheters with atraumatic tips, marked every centimeter.

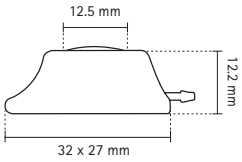
Radiopaque Connection Ring
Provides anti-kink protection and reliable catheter fixation.

Power Injections CT 325 psi

Catheter	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		325 PSI Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)** Viscosity 5.8 mPa.s (cP)			Implantation technique	Type	Reference	Accessories see page 30/31
				19 G	22 G	22 G	20 G	19 G				
Standard												
PUR	5 /1.6	1.1	900	24	10	2	5	6	Seldinger	ST201C	04432045	1
Silicone	6.5/2.2	1.1	800	26	10	2	6	7	Seldinger	ST201F	04430409	1
PUR	6.5/2.1	1.4	800	34	11	2	5	7	Seldinger	ST201P	04430417	1
PUR (high flow)	8.5/2.8	1.6	800	45	12	2	6	8	Seldinger	ST201H	04433149	1
Silicone	8.5/2.8	1.1	800	28	13	2	6	7	Seldinger	ST201	04430395	1
Silicone (high flow)	10 /3.2	1.6	800	47	13	2	6	9	Seldinger	ST201G	04433807	1
Small												
Silicone	6.5/2.2	1.1	800	24	10	2	5	8	Seldinger	ST205	04430893	1
PUR	6.5/2.1	1.4	800	30	11	2	5	8	Seldinger	ST205P	04430894	1
Silicone	8.5/2.8	1.1	800	25	10	2	5	8	Seldinger	ST205L	04430895	1
PUR (high flow)	8.5/2.8	1.6	800	37	12	2	6	9	Seldinger	ST205H	04436806	1
Silicone***	6.5/2.2	1.0	800	24	10	2	5	8	Seldinger	ST215	04430143	1
Baby/Brachial												
PUR	4.5/1.5	0.8	800	12	7	2	4	–	Seldinger	Babyport®	04433742	4
PUR	5 /1.6	1.1	700	22	10	2	5	–	Seldinger, OTW	Brachial	04433734	10
Silicone	6 /2.0	1.2	600	24	10	2	5	–	Seldinger	Babyport® S	04433842	5

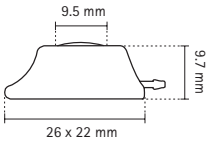
LATEX FREE | PVC FREE | DEHP FREE | MR COMPATIBLE

Standard



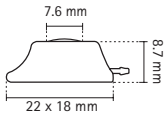
Material: Titanium | Epoxy
Weight: 8 g
Internal Volume: 0.5 mL

Small



Material: Titanium | Epoxy
Weight: 5 g
Internal Volume: 0.25 mL

Baby/Brachial



Material: Titanium | Epoxy
Weight: 3 g
Internal Volume: 0.15 mL

* Gravity flow rates established by gravity infusion of NaCl 0.9%, height 1 m. Catheter length 40 cm. According to ISO 10555-1.
** With a catheter of 20 cm and Surecan® Safety II and winged Surecan® 20 G needle.
*** With pre-connected catheter.

Celsite® Discreet

High pressure resistant port catheter system with unique design (epoxy housing / titanium chamber)

Celsite® Discreet features a unique design that ensures better cosmetic results for patients. Its low-profile design with a patented 90° connection provides a high level of discretion. Additionally, it is available in a small size to facilitate implantation in pediatric and underweight patients.

Low Profile Design

The epoxy housing offers a low-profile design with a patented 90° connection, providing better cosmetic results for the patient.

High Pressure Resistant and Radiopaque CT–Marking

- The entire range of Celsite® Discreet is resistant to high-pressure injections up to 325 psi.
- Enables power injections of contrast media without the need for additional venous access.
- Provides clear identification of high-pressure resistance under x-ray.

Prevention of Port Flip

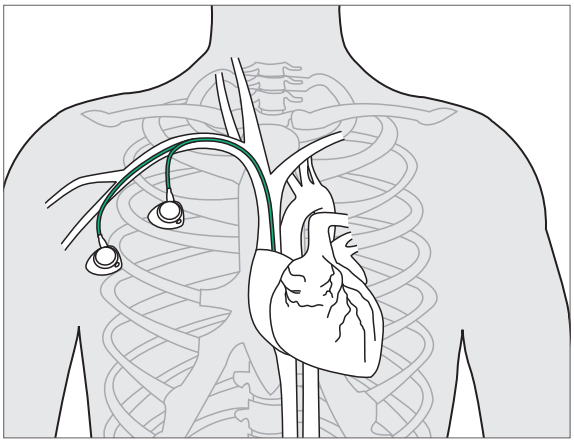
The 90° angle of the exit cannula reduces the risk of port flip.

Better Cosmetic Results

The surgical incision can be made vertically and the port can be placed laterally following the subcutaneous traction lines.

Power Injections CT 325 psi

Catheter	Exit cannula	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		325 PSI Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)** Viscosity 5.8 mPa.s (cP)			Implantation technique	Type	Reference	Accessories see page 30/31
					19 G	22 G	22 G	20 G	19 G				
Standard													
Silicone	left	8.5/2.8	1.1	800	28	13	2	6	7	Seldinger	STL201L	04430144	1
Silicone	right	8.5/2.8	1.1	800	28	13	2	6	7	Seldinger	STR201L	04430145	1
PUR	left	8.5/2.8	1.6	800	45	12	2	6	8	Seldinger	STL201H	04440201	1
PUR	right	8.5/2.8	1.6	800	45	12	2	6	8	Seldinger	STR201H	04440202	1
Small													
Silicone	left	6.5/2.2	1.1	800	24	10	2	5	8	Seldinger	STL205F	04430146	1
Silicone	right	6.5/2.2	1.1	800	24	10	2	5	8	Seldinger	STR205F	04430147	1
PUR	left	6.5/2.1	1.4	800	30	11	2	5	8	Seldinger	STL205P	04440203	1
PUR	right	6.5/2.1	1.4	800	30	11	2	5	8	Seldinger	STR205P	04440204	1



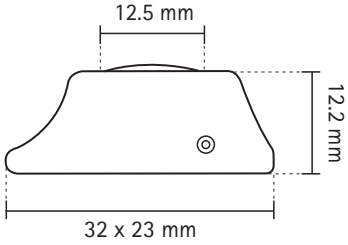
Options for placement of the Celsite® Discreet with vertical incision.

CT-Marking of Celsite® Discreet

LATEX FREE | PVC FREE

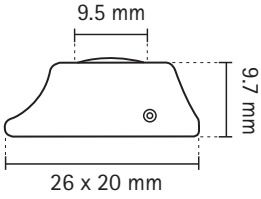
DEHP FREE | MR COMPATIBLE

Standard



Material: Titanium | Epoxy
Weight: 7 g
Internal Volume: 0.5 mL

Small



Material: Titanium | Epoxy
Weight: 4 g
Internal Volume: 0.25 mL

* Gravity flow rates established by gravity infusion of NaCl 0.9%, height 1 m. Catheter length 40 cm. According to ISO 10555-1.
** With a catheter of 20 cm and Surecan® Safety II and winged Surecan® 20 G needle. For countries under CE mark only.

Celsite® PSU

High pressure resistant port catheter system (polysulfone housing / titanium chamber)

The Celsite® PSU features a polysulfone housing with a titanium chamber, ensuring durability and high-pressure resistance up to 325 psi. The anatomic design includes a low-profile nose that simplifies insertion and enhances patient comfort. The silicone septum provides reliable sealing for punctures, while the rounded body design allows for easier palpation. The flat base increases stability, and three suture holes facilitate secure fixation of the port.

Compact Design
The low-profile nose simplifies insertion into the port pocket and enhances patient comfort.
The rounded housing design around the septum allows for easier palpation.

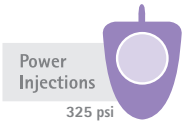
Stability
The flat base increases stability during use.

High-Pressure Resistant and Radiopaque CT-Marking
- The entire range of Celsite® PSU is resistant to high-pressure injections up to 325 psi.
- Enables power injections of contrast media without the need for additional venous access.

Additional Suture Holes
Three suture holes facilitate secure fixation of the port.

Laser-Marked Catheters
Complete range of laser-marked Silicone and PUR catheters with atraumatic tips, graduated from 5 cm.

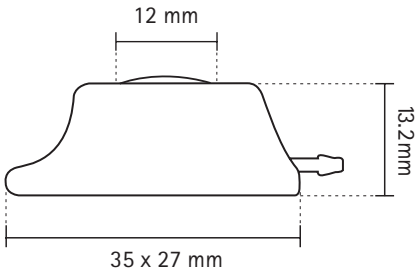
Radiopaque Connection Ring
Provides anti-kink protection and reliable catheter fixation.



Catheter	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		325 PSI Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)** Viscosity 5.8 mPa.s (cP)			Implantation technique	Type	Reference	Accessories see page 30/31
				19 G	22 G	22 G	20 G	19 G				
Standard												
PUR	5 /1.6	1.1	900	24	10	2	5	6	Seldinger	ST301C	04432096	2
PUR	5 /1.6	1.1	370	24	10	2	5	6	OTW	ST3010TW	04433726	3
PUR	6.5 / 2.1	1.4	800	34	11	2	5	7	Seldinger	ST301P	04430441	1
Silicone	6.5 / 2.2	1.0	800	26	10	2	6	7	Seldinger	ST301F	04430433	1
Silicone***	6.5 / 2.2	1.0	800	26	10	2	6	7	Seldinger	ST311F	04436717	1
Silicone	8.5 / 2.8	1.1	800	28	13	2	6	7	Seldinger	ST301	04430425	1
Silicone ***	8.5 / 2.8	1.1	800	28	13	2	6	7	Seldinger	ST311	04436709	1
PUR (high flow)	8.5 / 2.8	1.6	800	45	12	2	6	8	Seldinger	ST301H	04432460	1
PUR (high flow)***	8.5 / 2.8	1.6	800	45	12	2	6	8	Seldinger	ST311H	04436814	1
Silicone (high flow)	10 /3.2	1.6	800	47	13	2	6	9	Seldinger	ST301G	04433823	1
Small												
PUR	5 /1.6	1.1	900	22	10	2	5	7	Seldinger	ST305C	04436962	2
PUR	6.5 / 2.1	1,4	800	30	11	2	5	8	Seldinger	ST305P	04436946	1
Silicone	6.5 / 2.2	1.0	800	24	10	2	5	8	Seldinger	ST305	04433750	1
Silicone***	6.5 / 2.2	1.0	800	24	10	2	5	8	Seldinger	ST315	04436725	1
Silicone	8.5 / 2.8	1.1	800	25	10	2	5	8	Seldinger	ST305L	04436920	1
Silicone***	8.5 / 2.8	1.1	800	25	10	2	5	8	Seldinger	ST315L	04436710	1
PUR (high flow)	8.5 / 2.8	1.6	800	37	12	2	6	9	Seldinger	ST305H	04433556	1

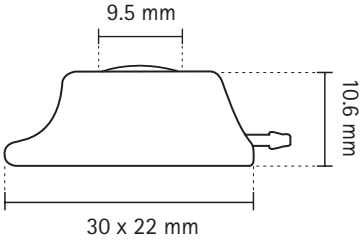
LATEX FREE | PVC FREE | DEHP FREE

Standard



Material: Titanium | Polysulphone
Weight: 9 g
Internal Volume: 0.5 mL

Small



Material: Titanium | Polysulphone
Weight: 4.7 g
Internal Volume: 0.25 mL

* Gravity flow rates established by gravity infusion of NaCl 0.9%, height 1 m. Catheter length 40 cm. According to ISO 10555-1.
** With a catheter of 20 cm and Surecan® Safety II and winged Surecan® 20 G needle. For countries under CE mark only.
*** With pre-connected catheters.

Surecan® Safety II

High pressure resistant non-coring needle for long term infusions

Surecan® Safety II is a power-injectable access port needle featuring an easy-to-use safety mechanism that reduces the risk of needlestick injuries. Its small size and innovative design provide comfort for both clinicians and patients, whether in a hospital setting or during home care treatment.

User safety
An intuitive safety mechanism for reduced risk of needlestick injuries.

Patient comfort
Low profile and non-absorbant closed-cell foam pad enhances patient comfort.

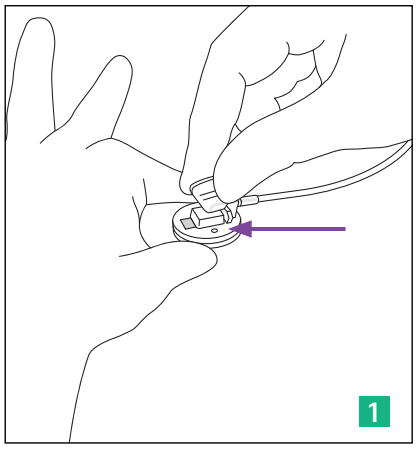
Handling
Flexible and ergonomic wings ensures reliable handling.

Power injections
Suitable for power injections up to 325 psi.

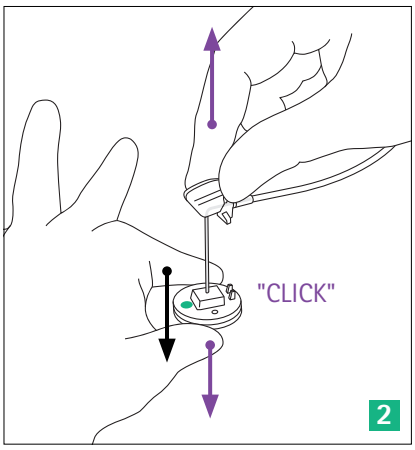
MR-conditional, Latex- and DEHP free

LATEX	DEHP
FREE	FREE

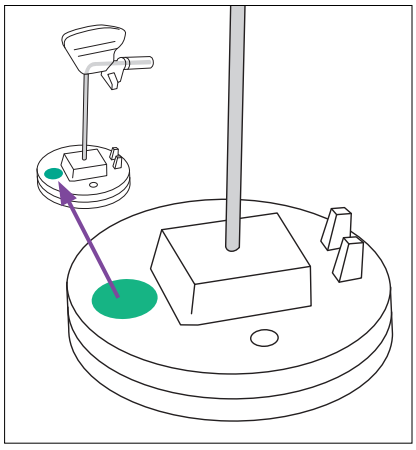
Easy removal



Stabilise the needle base on the port



Firmly pull the wings up until you hear a "Click"



The green dot and audible click clearly indicate the safety mechanism has been activated.

Surecan® Safety II

High pressure resistant non-coring needle for access ports

Power Injections
325 psi

Surecan® Safety II non-coring safety needle

- Tubing length cannula to connector: 200 mm

Size	Cannula diameter (mm)	Cannula length (mm)	Sales unit (pcs.)	Reference
G 19	1.1	12	20	04447042
G 19	1.1	15	20	04447000
G 19	1.1	20	20	04447001
G 19	1.1	25	20	04447002
G 19	1.1	32	20	04447003
G 19	1.1	38	20	04447004
G 20	0.9	12	20	04447043
G 20	0.9	15	20	04447005
G 20	0.9	20	20	04447006
G 20	0.9	25	20	04447007
G 20	0.9	32	20	04447008
G 20	0.9	38	20	04447009
G 22	0.7	12	20	04447044
G 22	0.7	15	20	04447010
G 22	0.7	20	20	04447011
G 22	0.7	25	20	04447012
G 22	0.7	32	20	04447013

Surecan® Safety II non-coring safety needle with pre-connected Caresite® and Y-site

- Y-site configuration
- Tubing length Y-site to connector: 98 mm
- Tubing length cannula to Y-site: 105 mm
- Caresite® is a needle-free, positive pressure valve which reduces the risk of blood reflux

Size	Cannula diameter (mm)	Cannula length (mm)	Sales unit (pcs.)	Reference
G 19	1.1	12	20	04447057
G 19	1.1	15	20	04447045
G 19	1.1	20	20	04447046
G 19	1.1	25	20	04447047
G 19	1.1	32	20	04447048
G 19	1.1	38	20	04447049
G 20	0.9	12	20	04447058
G 20	0.9	15	20	04447050
G 20	0.9	20	20	04447051
G 20	0.9	25	20	04447052
G 20	0.9	32	20	04447053
G 22	0.7	12	20	04447059
G 22	0.7	15	20	04447054
G 22	0.7	20	20	04447055
G 22	0.7	25	20	04447056

Winged Surecan®

High pressure resistant non-coring needle with flexible wings for long term infusion

Winged Surecan® non-coring needle

- Use for long-term infusions
- High pressure resistant up to 325 psi (22.4 bar)
- Flexible wings for relieved puncture and fixation
- Latex- and DEHP-free
- Extension tubing with clamp
- Tubing length cannula to connector: 200mm

Power Injections

CT

325 psi

Size	Cannula diameter (mm)	Cannula length (mm)	Sales unit-pcs.	Reference
19 G	1.1	15	15	04448286
19 G	1.1	20	15	04448294
19 G	1.1	25	15	04448308
20 G	0.9	15	15	04448332
20 G	0.9	20	15	04448340
20 G	0.9	25	15	04448359
20 G	0.9	30	15	04448367
22 G	0.7	12	15	04448375
22 G	0.7	15	15	04448383
22 G	0.7	20	15	04448391
22 G	0.7	25	15	04448405

Winged Surecan® non-coring needle with Y-site

- Use for long-term infusions
- Flexible wings for relieved puncture and fixation
- Latex- and DEHP-free
- Tubing length Y-site to connector: 98mm
- Tubing length cannula to Y-site: 105mm
- Y-site configuration

Size	Cannula diameter (mm)	Cannula length (mm)	Sales unit-pcs.	Reference
19 G	1.1	20	15	04448430
19 G	1.1	25	15	04448448
20 G	0.9	15	15	04448472
20 G	0.9	20	15	04448480
20 G	0.9	25	15	04448499
22 G	0.7	15	15	04448529
22 G	0.7	20	15	04448537
22 G	0.7	25	15	04448545
22 G	0.7	30	15	04448553

Celsite® and Surecan®

MR compatibility and high pressure resistance

MR-Conditional Celsite® Access Ports

Non-clinical testing has demonstrated that Celsite® Access Ports are MR Conditional. Patients with these devices can be scanned immediately after placement under the following conditions:

- Static magnetic field of 1.5-Tesla and 3-Tesla
- Maximum spatial gradient magnetic field of 4000 Gauss/cm (extrapolated) or less
- Maximum whole-body averaged specific absorption rate (SAR) of 2 W/kg for 15 minutes of scanning (per pulse sequence) in the normal operating mode of operation for the MR system.

MR-Conditional Surecan® and Cytocan™ port needles

Non-clinical testing has demonstrated that Surecan® port needles are MR Conditional. Patients with these devices can be scanned immediately after placement under the following conditions:

- Static magnetic field of 1.5-Tesla and 3-Tesla
- Maximum spatial gradient magnetic field of 710 Gauss/cm or less
- Maximum whole-body averaged specific absorption rate (SAR) of 2.9 W/kg for 15 minutes of scanning.

MR image quality may be compromised if the area of interest is in or near the position of the devices. Therefore, it may be necessary to optimize MR imaging parameters to compensate for the presence of these devices.

Please refer to the instructions for use for general information and details on MRI-related heating.

Pressure Resistance

All venous Celsite® Access Ports with a titanium chamber or titanium plate are resistant to high-pressure injections up to 325 psi (22.4 bar), except for valved catheter.

For detailed information regarding high-pressure injections, please refer to the instructions for use.

Material

All Celsite® Access Ports are latex-, PVC- and DEHP-free.
All Surecan® needles are latex- and DEHP-free.

LATEX	PVC	DEHP
FREE	FREE	FREE

Celsite® Access Port Systems

Portfolio overview and type declaration

Indication	Catheter	OD	Catheter material	Access Port type	Dead volume port	Dead volume catheter (mL/cm)
Venous	Small catheters	5 F	Polyurethane	ST201C	0.50 mL	0.010 mL
				ST301C, ST301OTW		
				ST305C	0.25 mL	
				4430263, 4438604	0.33 mL	
				4438647	0.15 mL	
				SST605C	0.30 mL	0.009 mL
		6.5 F	Polyurethane	ST201P, T301P, ST301P	0.50 mL	0.015 mL
				ST305P, STL205P, STR205P	0.25 mL	
				T601P, SST601P	0.50 mL	
				SST605P	0.30 mL	
		6.5 F	Silicone	T201F, ST201F, T301F, ST301F, ST311F*, ST201F ECG	0.50 mL	0.008 mL
				T205, ST205, ST215*, T305, ST305, ST315*	0.25 mL	
				T601F, SST601F	0.50 mL	0.009 mL
				T605F, SST605F	0.30 mL	
	Large and high flow catheters	8.5 F	Silicone	T201, ST201, T301, ST301, ST311*, STL201L, STR201L	0.50 mL	0.010 mL
				ST305L	0.25 mL	
				T601L, SST601L	0.5 mL	0.011 mL
				SST605L	0.3 mL	
		8.5 F	Polyurethane	ST201H, T301H, ST301H, ST311H*, STL201H, STR201H	0.50 mL	0.020 mL
				ST305H	0.25 mL	
				T601H, SST601H	0.50 mL	
				SST605H	0.3 mL	
		10 F	Silicone	ST201G, ST301G	0.50 mL	0.020 mL
				SST601G	0.50 mL	
Speciality venous	Small catheters	4.5 F	Polyurethane	Babyport®	0.15 mL	0.005 mL
		5 F	Polyurethane	Brachial	0.15 mL	0.010 mL
		6 F	Silicone	Babyport® S	0.15 mL	0.011 mL
		6.5 F	Silicone	STR205F, STL205F, ST205F ECG	0.25 mL	0.008 mL
	Large and high flow catheters	8.5 F	Silicone	STR201L, STL201L, ST201 ECG	0.50 mL	0.010 mL
				ST205ECG	0.25 mL	

* Pre-connected Access Port Systems

Type Declaration:

Accessories	Exit Cannula Orientation	Housing Material / Suture Holes	Connection	Indication	Catheter	Technique
SST = Safety Seldinger Equipment	R = right cannula exit	2 = Epoxy housing	0 = w. separate connection rings	1= Venous (std)	C = PUR; 5F	OTW = Over the Wire
ST = Seldinger Equipment	L = left cannula exit	3 = PSU housing w. empty suture holes	1 = pre connected	2= Venous (small)	F = Si; 6.5F	ECG = ECG implantation technique
T = Surgical Cut-Down		4 = Epoxy Double housing			L = Si; 8.5F	
		5 = PSU housing w. Silicone suture areas			P = PUR; 6.5F	
		6 = PEEK housing w. suture holes			H = PUR; 8.5F	
		7 = PEEK housing with silicone plugs			G = Si; 10F	

Accessories

Venous accessories

		Implantation technique	Percutaneous				
			Seldinger	Seldinger	OTW	Seldinger	
Pieces		Kit designation	Kit 1	Kit 2	Kit 3	Kit 4 (Baby)	Kit 5 (Baby)
2	A	Straight Surecan® needles	22 G x 30 mm	22 G x 30 mm	22 G x 30 mm	22 G x 30 mm	22 G x 30 mm
1	B	Vein lifter	x	x	x	x	x
1	C	Puncture needle	18 G x 70 mm	18 G x 70 mm	18 G x 70 mm	20 G x 50 mm	18 G x 70 mm
1	E	J guide wire with dispenser	0.035" x 50 cm	0.035" x 50 cm	0.035" x 70 cm	0.025" x 50 cm	0.035" x 50 cm
1	F	Dilator			6F x 100 mm		
1	G	Tear-away introducer	L 180/140 mm	L 180/140 mm		L 80/50 mm	L 180/140 mm
1	H	Tunnelling rod	x	x	x	x	x
1	I	Omnifix luer syringe	10 mL	10 mL	10 mL	10 mL	10 mL
1	J	Winged Surecan® needle	20 G x 20 mm	20 G x 20 mm	20 G x 20 mm	22 G x 15 mm	22 G x 15 mm

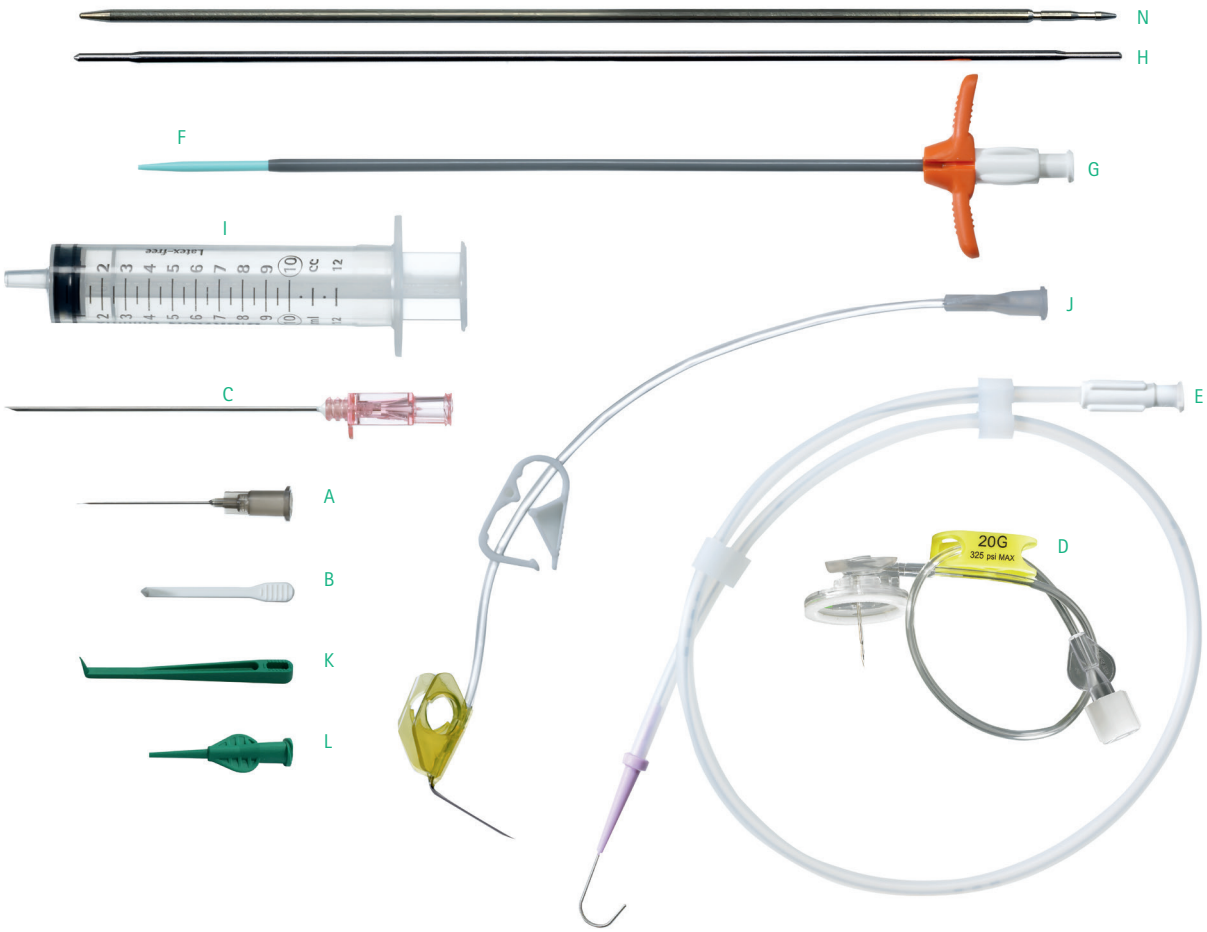
Separate accessory kits

		Reference	04430484	04430492	04430493
Pieces		Kit designation	AP 7F	AP 9F	AP 16F
1	C	Puncture needle	18 G x 70 mm	18 G x 70 mm	18 G x 70 mm
1		Introcan needle			
1	E	J guide wire with dispenser	0.035" x 50 cm	0.035" x 50 cm	0.035" x 40 cm
1	G	Tear-away introducer/ Dilator	7F x180/140 mm	9F x180/140 mm	16F with dilator 12F-14F
1	H	Tunnelling rod	x	x	x
1	B	Vein lifter	x	x	
1	I	Omnifix luer syringe	10 mL	10 mL	10 mL
1	J	Winged Surecan® needle	20 G x 20 mm	20 G x 20 mm	19 G x 25 mm

Implantation technique

			Seldinger
Pieces		Kit designation	Kit 7
1	A	Straight Surecan®	22G × 30mm
1	K	Vein lifter	x
1	L	Rinsing Hub	x
1	M	Safecan® Safety	18G × 70mm
1	E	J Guide Wire with Dispenser	0.035" × 50cm
1	G	Tear-away Introducer	180/140mm
1	N	Tunnelling Rod	x
1	I	Omnifix® Luer Syringe	10 mL
1	D	Surecan® Safety II	20G × 20mm

Accessories



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