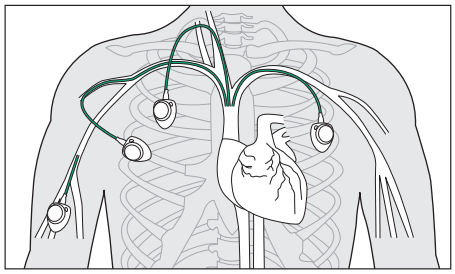
Celsite® & Surecan®

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.

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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.

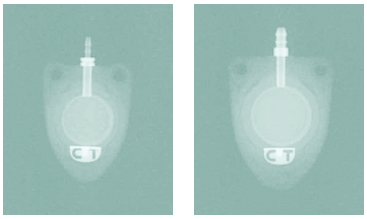
High pressure resistant and radiopaque CT – marking
- The entire range of Celsite® Safety is resistant to high-pressure injections up to 325 psi.
- Enables power injections of contrast media without the need for additional venous access.
- Provides clear identification of high-pressure resistance under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

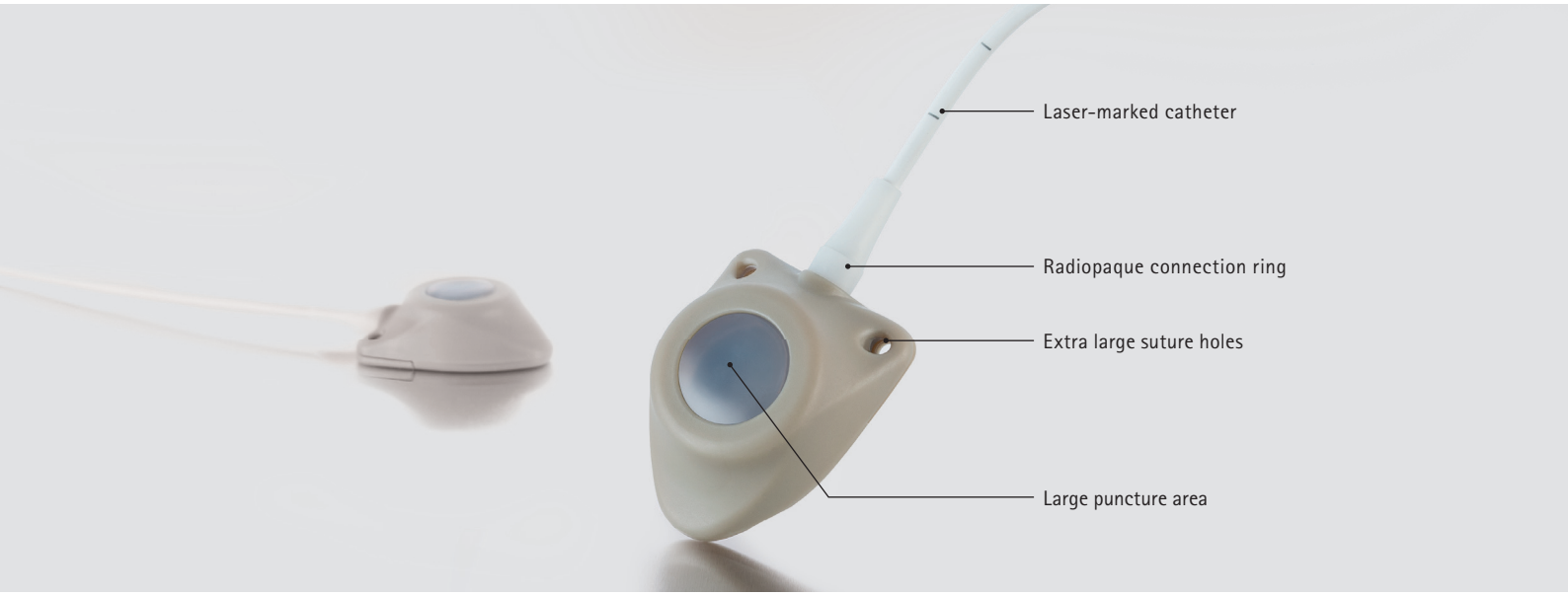
Large Puncture Area
High-density silicone septum for easy puncturing and reliable sealing, ensuring long port life.

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

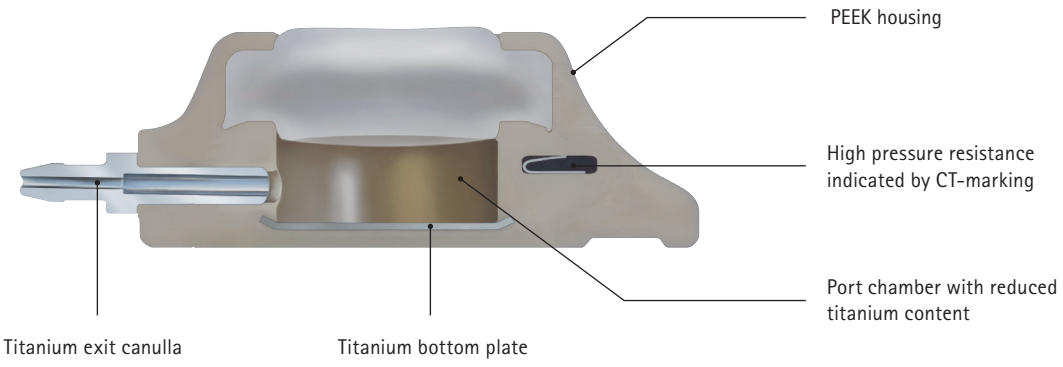
Laser-Marked Catheters
Complete range of laser-marked Silicone and PUR catheters with atraumatic tips, marked every cm after the first 5 cm.

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 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.

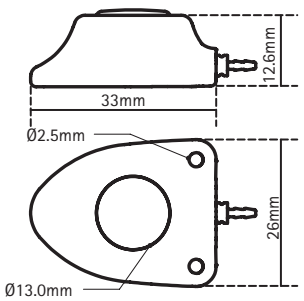
Power Injections CT 325 psi

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 22/23
				19 G	22 G	22 G	20 G	19 G				
Standard												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Surgical cut-down	T601F	4437556	8
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Surgical cut-down	T601L	4437573	8
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Surgical cut-down	T601P	4437565	8
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Surgical cut-down	T601H	4437581	8
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	Surgical cut-down	T605F	4437758	8
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Surgical cut-down	T605G	4437786	8
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

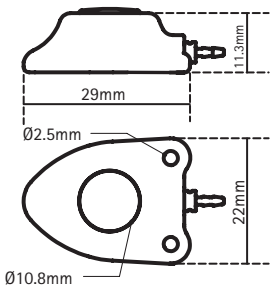
* Gravity infusion of saline (0.9%) through a 22G respectively 19G needle from a height difference of 1 m and a catheter length of 40 cm. According to ISO 10555-1
** Flow rates determined according to ISO 10555-6 with a catheter of 20 cm and Surecan® Safety II and winged Surecan® 20 G needle

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® Safety

Additional references with ultrasound cover and silicone plugs

Celsite® Safety with Ultrasound cover

Power Injections CT 325 psi

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 22/23
				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	SNT601F (US Probe)	4437592	11
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SNT601L (US Probe)	4437593	11
Small												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SNT605F (US Probe)	4437594	11
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SNT605L (US Probe)	4437595	11

* 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 and winged Surecan® 20 G needle

Celsite® Safety with Silicone plugs

Power Injections CT 325 psi

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 22/23
				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	SST701F	4437605	7
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST701L	4437614	7
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST701G	4437621	7
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST701P	4437609	7
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Surgical cut-down	T701F	4437560	8
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Surgical cut-down	T701L	4437578	8
Small												
Silicone	6.5 / 2.2	1.1	500	26	10	2	5	5	Seldinger	SST705F	4437805	7
Silicone	8.5 / 2.8	1.2	500	34	11	2	5	5	Seldinger	SST705L	4437818	7
Silicone	10 / 3.2	1.6	500	48	12	2	5	5	Seldinger	SST705G	4437790	7
PUR	5 / 1.6	1.1	500	26	10	2	5	5	Seldinger	SST705C	4437801	7
PUR	6.5 / 2.1	1.4	500	37	12	2	5	5	Seldinger	SST705P	4437807	7
PUR	8.5 / 2.8	1.6	500	48	12	2	5	5	Seldinger	SST705H	4437815	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

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.

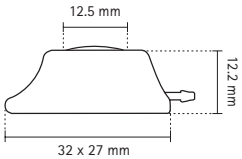
Radiopaque Connection Ring
Provides anti-kink protection and reliable catheter fixation.

Power Injections

325 psi

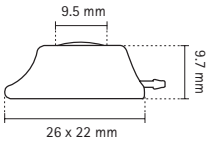
Catheter	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)**						Implantation technique	Type	Reference	Accessories see page 22/23
						Viscosity 5.8 mPa.s (cP)			Viscosity 11.4 mPa.s (cP)						
				19 G	22 G	22 G	20 G	19 G	22 G	20 G	19 G				
Standard															
PUR	5 /1.6	1.1	900	24	10	2	5	6	1	3	5	Seldinger	ST201C	04432045	1
Silicone	6.5/2.2	1.1	800	26	10	2	6	7	1	4	5	Surgical cut-down	T201F	04430034	6
Silicone	6.5/2.2	1.1	800	26	10	2	6	7	1	4	5	Seldinger	ST201F	04430409	1
PUR	6.5/2.1	1.4	800	34	11	2	5	7	1	4	6	Seldinger	ST201P	04430417	1
PUR (high flow)	8.5/2.8	1.6	800	45	12	2	6	8	1	4	7	Seldinger	ST201H	04433149	1
Silicone	8.5/2.8	1.1	800	28	13	2	6	7	1	4	6	Surgical cut-down	T201	04430026	6
Silicone	8.5/2.8	1.1	800	28	13	2	6	7	1	4	6	Seldinger	ST201	04430395	1
Silicone (high flow)	10 /3.2	1.6	800	47	13	2	6	9	1	4	6	Seldinger	ST201G	04433807	1
Small															
Silicone	6.5/2.2	1.1	800	24	10	2	5	8	1	4	6	Seldinger	ST205	04430893	1
Silicone	6.5/2.2	1.1	800	24	10	2	5	8	1	4	6	Surgical cut-down	T205	04430085	6
PUR	6.5/2.1	1.4	800	30	11	2	5	8	1	4	5	Seldinger	ST205P	04430894	1
Silicone	8.5/2.8	1.1	800	25	10	2	5	8	1	3	6	Seldinger	ST205L	04430895	1
PUR (high flow)	8.5/2.8	1.6	800	37	12	2	6	9	1	4	6	Seldinger	ST205H	04436806	1
Silicone***	6.5/2.2	1.1	800	24	10	2	5	8	1	4	6	Seldinger	ST215	04430143	1
Baby/Brachial															
PUR	4.5/1.5	0.8	800	12	7	2	4	–	1	3	–	Seldinger	Babyport®	04433742	4
PUR	5 /1.6	1.1	700	22	10	2	5	–	1	4	–	Seldinger, OTW	Brachial	04433734	10
Silicone	6 /2.0	1.2	600	24	10	2	5	–	1	4	–	Seldinger	Babyport® S	04433842	5

Standard



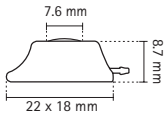
Material: Titanium | Epoxy
Weight: 8 g
Internal Volume: 0.5 mL

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. For countries under CE mark only.
*** With pre-connected catheter.

Celsite® ECG

High pressure resistant port catheter system for placement via intra-atrial ECG lead (epoxy housing / titanium chamber)

Celsite® ECG allows precise catheter positioning using intra-atrial ECG detection, ensuring accurate placement of the catheter tip into the superior vena cava without the need for intraoperative fluoroscopy. This system includes radiopaque CT marking for clear identification under x-ray. Correct and accurate positioning of the catheter is crucial to reduce the risk of long-term complications*.

* Caers J., Support Care Cancer (2005) 13:325–331

Acceptance
Proven in daily clinical routine and numerous clinical trials.

Accurate Placement
Allows precise positioning of the catheter tip into the superior vena cava using intra-atrial ECG detection, reducing the need for intraoperative fluoroscopy.

High-Pressure Resistant and Radiopaque CT–Marking
- The entire range of Celsite® ECG 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.

No x-ray Required
Eliminates the need for expensive x-ray equipment in most cases, reducing exposure for both patients and medical staff.

Compatiblity
Requires the Certodyn® universal adapter for connection to ECG monitors, compatible with all common ECG monitors of the CF device type.
The device must be ordered separately (REF 4150228).

Power Injections

CT

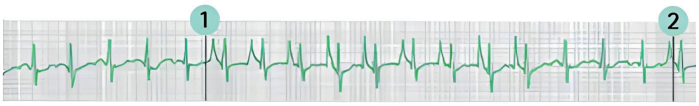
325 psi

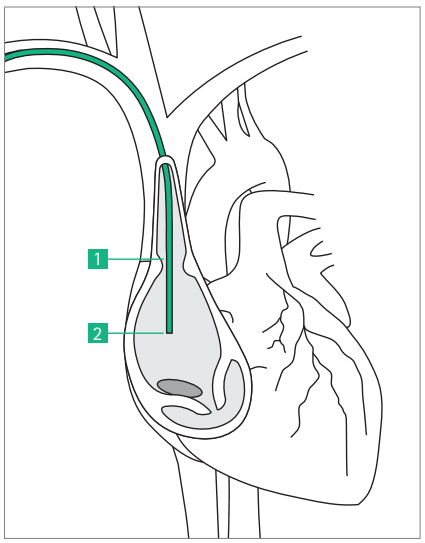
Catheter	OD (F / mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)**						Implantation technique	Type	Reference	Accessories see page 22/23
						Viscosity 5.8 mPa.s (cP)			Viscosity 11.4 mPa.s (cP)						
				19 G	22 G	22 G	20 G	19 G	22 G	20 G	19 G				
Standard															
Silicone	6.5 / 2.2	1.1	500	26	10	2	6	7	1	4	5	Seldinger	ST201F ECG	04440140	9
Silicone	6.5 / 2.2	1.1	500	26	10	2	6	7	1	4	5	Surgical cutdown	T201F ECG	04440150	14
Silicone	8.5 / 2.8	1.1	500	28	13	2	6	7	1	4	6	Seldinger	ST201 ECG	04430140	9
Silicone	8.5 / 2.8	1.1	500	28	13	2	6	7	1	4	6	Surgical cutdown	T201 ECG	04430150	14
Small															
Silicone	6.5 / 2.2	1.1	500	24	10	2	5	8	1	4	6	Seldinger	ST205F ECG	04440111	9
Silicone	6.5 / 2.2	1.1	500	24	10	2	5	8	1	4	6	Surgical cutdown	T205F ECG	04440222	14
Silicone	8.5 / 2.8	1.1	500	25	10	2	5	8	1	3	6	Seldinger	ST205 ECG	04430111	9
Silicone	8.5 / 2.8	1.1	500	25	10	2	5	8	1	3	6	Surgical cutdown	T205 ECG	04430222	14

Localization

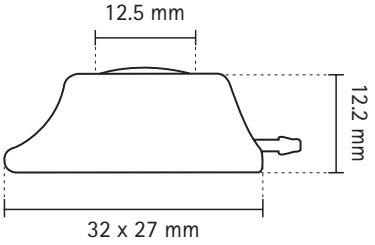
1 When the catheter reaches the right atrium, the P wave begins to rise. The maximum amplitude of the P wave is reached when the catheter enters the right atrium. Note that the amplitude of the P wave decreases as the catheter is advanced into the inferior vena cava. Advance the catheter an additional 2 cm when the P wave begins to reach its maximum amplitude, which corresponds anatomically to the connection between the superior vena cava and the right atrium.

2 This point marks the final position of the catheter tip. As the procedure is performed with the patient in the supine position, this catheter position accommodates the 2-3 cm cranial movement of the catheter that occurs when the patient stands.



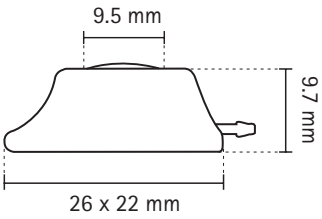


Standard



Material: Titanium | Epoxy
Gewicht: 8 g
Reservoir: 0.5 mL

Small



Material: Titanium | Epoxy
Gewicht: 5 g
Reservoir: 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® 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 and is available in small sizes.

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.

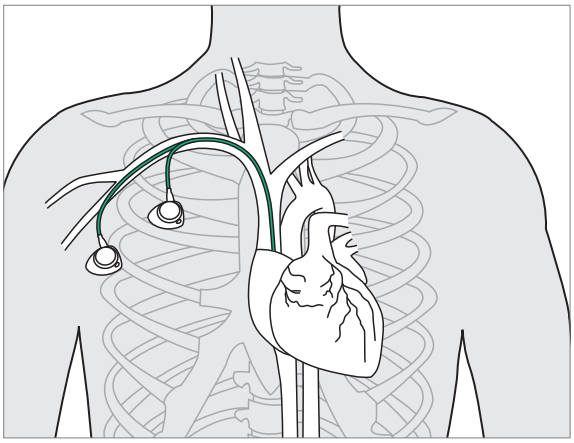
Better Cosmetic Results

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

Power Injections

325 psi

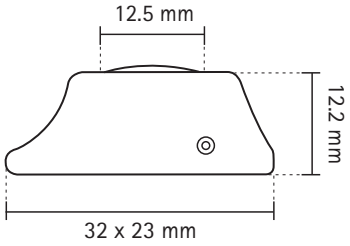
Catheter	Exit cannula	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)**						Implantation technique	Type	Reference	Accessories see page 22/23
							Viscosity 5.8 mPa.s (cP)			Viscosity 11.4 mPa.s (cP)						
					19 G	22 G	22 G	20 G	19 G	22 G	20 G	19 G				
Standard																
Silicone	left	8.5/2.8	1.1	800	28	13	2	6	7	1	4	6	Seldinger	STL201L	04430144	1
Silicone	right	8.5/2.8	1.1	800	28	13	2	6	7	1	4	6	Seldinger	STR201L	04430145	1
PUR	left	8.5/2.8	1.6	800	45	12	2	6	8	1	4	7	Seldinger	STL201H	04440201	1
PUR	right	8.5/2.8	1.6	800	45	12	2	6	8	1	4	7	Seldinger	STR201H	04440202	1
Small																
Silicone	left	6.5/2.2	1.1	800	24	10	2	5	8	1	4	6	Seldinger	STL205F	04430146	1
Silicone	right	6.5/2.2	1.1	800	24	10	2	5	8	1	4	6	Seldinger	STR205F	04430147	1
PUR	left	6.5/2.1	1.4	800	30	11	2	5	8	1	4	5	Seldinger	STL205P	04440203	1
PUR	right	6.5/2.1	1.4	800	30	11	2	5	8	1	4	5	Seldinger	STR205P	04440204	1



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

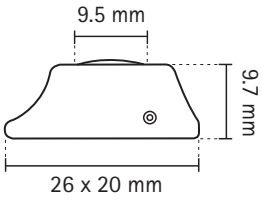
CT-Marking of Celsite® Discreet

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.

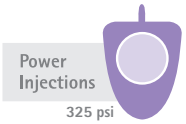
Stability
The flat base increases stability during use.

High-Pressure Resistant
- 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.

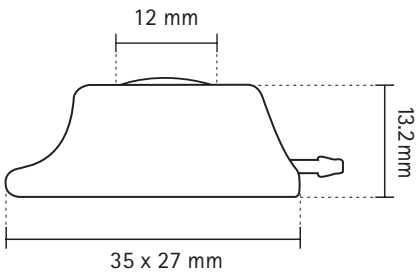
Marked Catheters
Comprehensive range of silicone and polyurethane (PUR) catheters with rounded, atraumatic tips and clearly visible length markings at 5 cm intervals for precise placement.

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



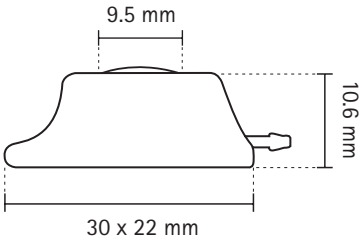
Catheter	OD (F/mm)	ID (mm)	Length (mm)	Flow rate* (ml/min)		Recommended maximum flow rates (mL/s) Contrast media at 37°C (325 psi = 22.4 bar)**						Implantation technique	Type	Reference	Accessories see page 22/23
						Viscosity 5.8 mPa.s (cP)			Viscosity 11.4 mPa.s (cP)						
				19 G	22 G	22 G	20 G	19 G	22 G	20 G	19 G				
Standard															
PUR	5 /1.6	1.1	900	24	10	2	5	6	1	3	5	Seldinger	ST301C	04432096	2
PUR	5 /1.6	1.1	370	24	10	2	5	6	1	3	5	OTW	ST3010TW	04433726	3
PUR	6.5 / 2.1	1.4	800	34	11	2	5	7	1	4	6	Seldinger	ST301P	04430441	1
PUR	6.5 / 2.1	1.4	800	34	11	2	5	7	1	4	6	Surgical cut-down	T301P	04430387	6
Silicone	6.5 / 2.2	1.1	800	26	10	2	6	7	1	4	5	Seldinger	ST301F	04430433	1
Silicone***	6.5 / 2.2	1.1	800	26	10	2	6	7	1	4	5	Seldinger	ST311F	04436717	1
Silicone	6.5 / 2.2	1.1	800	26	10	2	6	7	1	4	5	Surgical cut-down	T301F	04430000	6
Silicone	8.5 / 2.8	1.1	800	28	13	2	6	7	1	4	6	Seldinger	ST301	04430425	1
Silicone***	8.5 / 2.8	1.1	800	28	13	2	6	7	1	4	6	Seldinger	ST311	04436709	1
Silicone	8.5 / 2.8	1.1	800	28	13	2	6	7	1	4	6	Surgical cut-down	T301	04430018	6
PUR (high flow)	8.5 / 2.8	1.6	800	45	12	2	6	8	1	4	7	Seldinger	ST301H	04432460	1
PUR (high flow)	8.5 / 2.8	1.6	800	45	12	2	6	8	1	4	7	Surgical cut-down	T301H	04432452	6
PUR (high flow)***	8.5 / 2.8	1.6	800	45	12	2	6	8	1	4	7	Seldinger	ST311H	04436814	1
Silicone (high flow)	10 /3.2	1.6	800	47	13	2	6	9	1	4	6	Seldinger	ST301G	04433823	1
Small															
PUR	5 /1.6	1.1	900	22	10	2	5	7	1	3	5	Seldinger	ST305C	04436962	2
PUR	6.5 / 2.1	1,4	800	30	11	2	5	8	1	4	5	Seldinger	ST305P	04436946	1
Silicone	6.5 / 2.2	1.1	800	24	10	2	5	8	1	4	6	Seldinger	ST305	04433750	1
Silicone***	6.5 / 2.2	1.1	800	24	10	2	5	8	1	4	6	Seldinger	ST315	04436725	1
Silicone	6.5 / 2.2	1.1	800	24	10	2	5	8	1	4	6	Surgical cut-down	T305	04436903	6
Silicone	8.5 / 2.8	1.1	800	25	10	2	5	8	1	3	6	Seldinger	ST305L	04436920	1
Silicone***	8.5 / 2.8	1.1	800	25	10	2	5	8	1	3	6	Seldinger	ST315L	04436710	1
PUR (high flow)	8.5 / 2.8	1.6	800	37	12	2	6	9	1	6	6	Seldinger	ST305H	04433556	1

Standard



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

Small



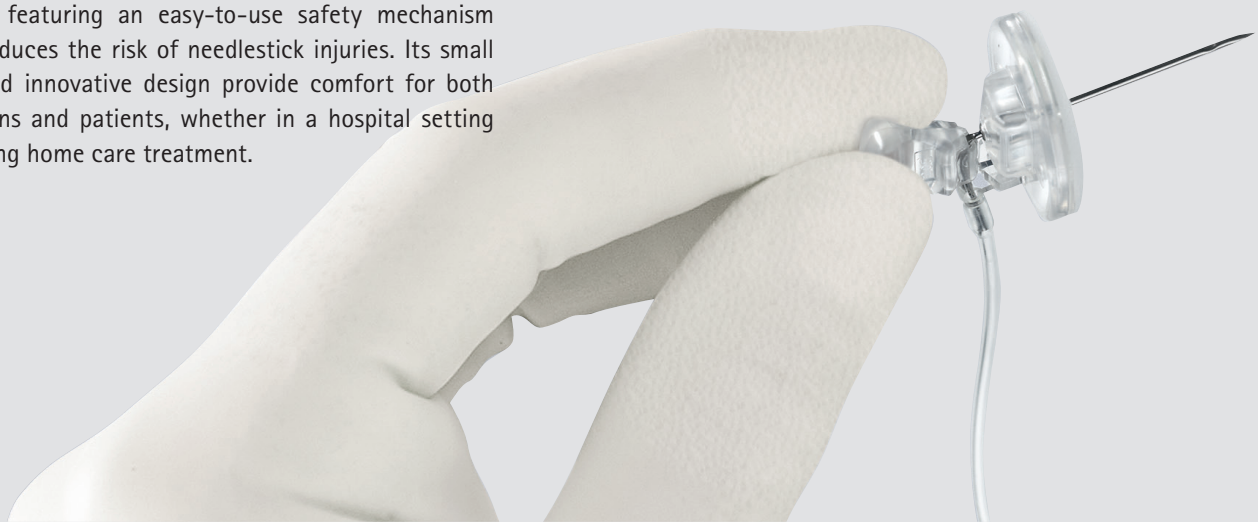
Material: Titanium | Polysulphone
Weight: 4.7 g
Internal Volume: 0.25 mL

* 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.

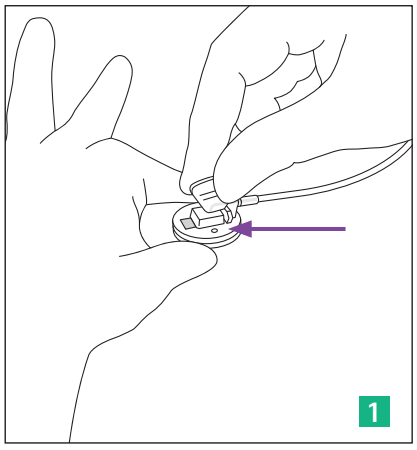
Power injections
Suitable for power injections up to 325 psi.

MR-conditional, Latex- and DEHP free

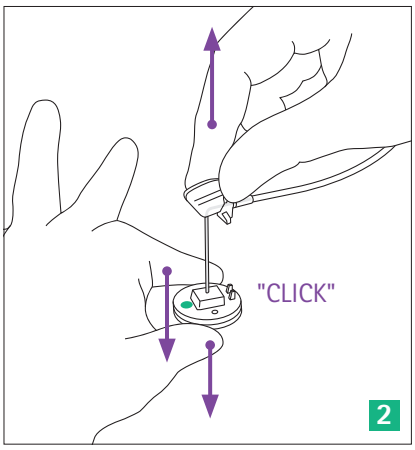
LATEX FREE

DEHP FREE

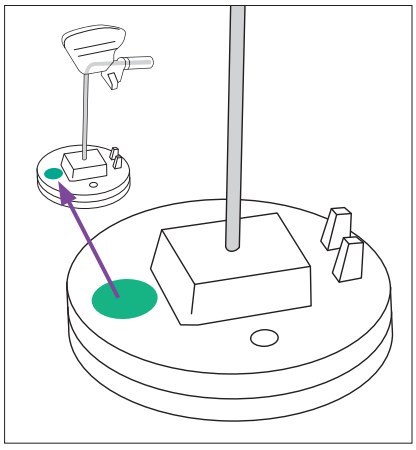
Easy removal



Stabilise the needle base on the port.



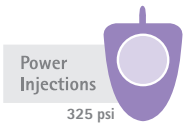
Firmly pull the wings up until you hear a "Click".



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

Surecan® Safety II

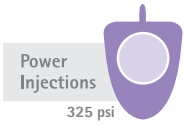
High pressure resistant non-coring needle for access ports



Surecan® Safety II non-coring safety needle

- Use for long-term infusions
- 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

- Use for long-term infusions
- 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®

Access port needles

Power Injections
325 psi

Winged Surecan® non-coring needle

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

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

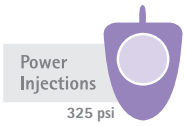
Winged Surecan® non-coring needle with Y-site

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

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 shown that Celsite® access ports, whether used in combination with Surecan® needles or not, are MR-conditional according to the standard definition ASTM F2503-20. Patients with this device can be safely scanned in an MR system that meets the conditions described in the instructions for use.

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.

Celsite® Access Port Systems

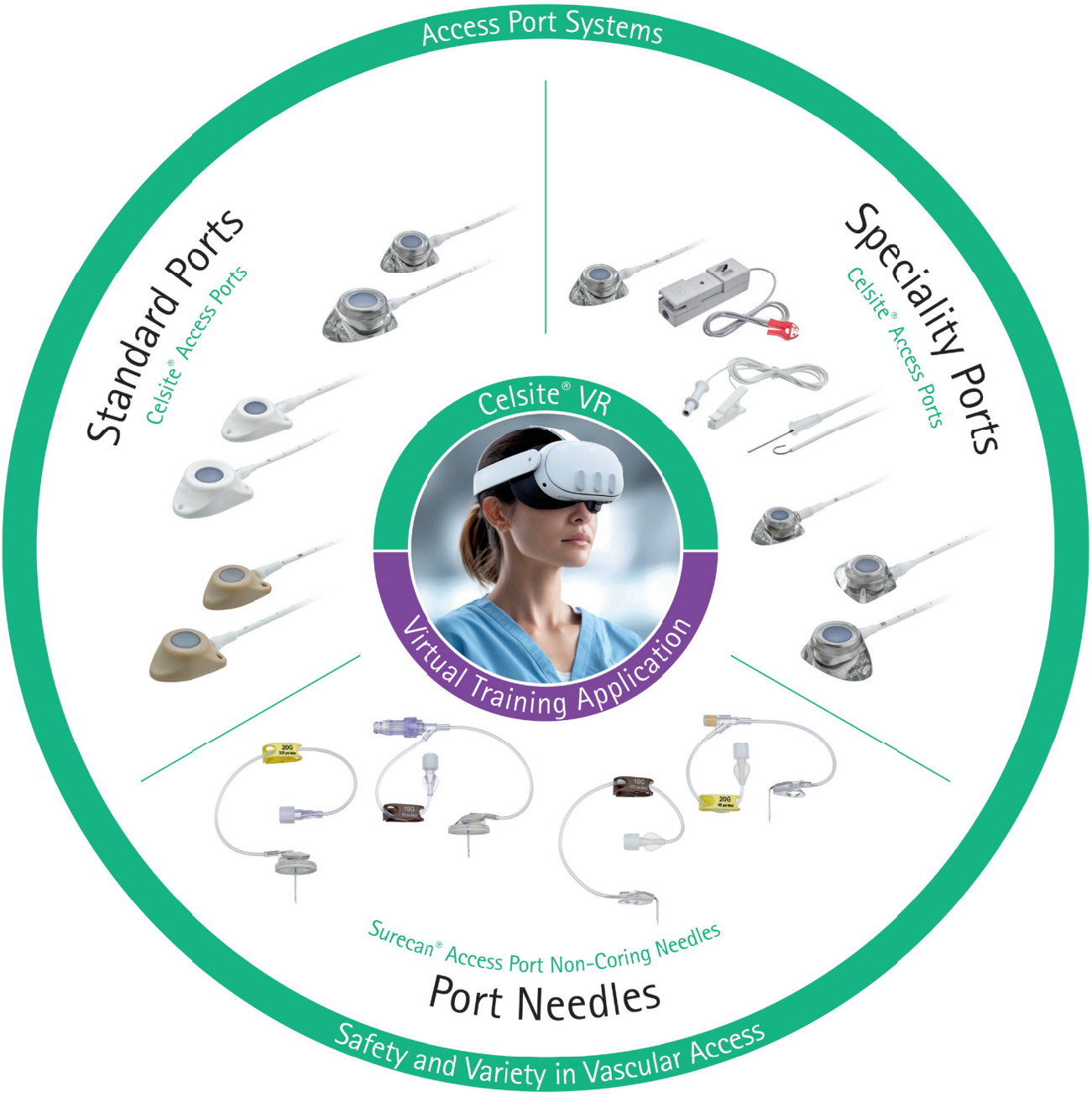
Portfolio overview and type declaration

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	

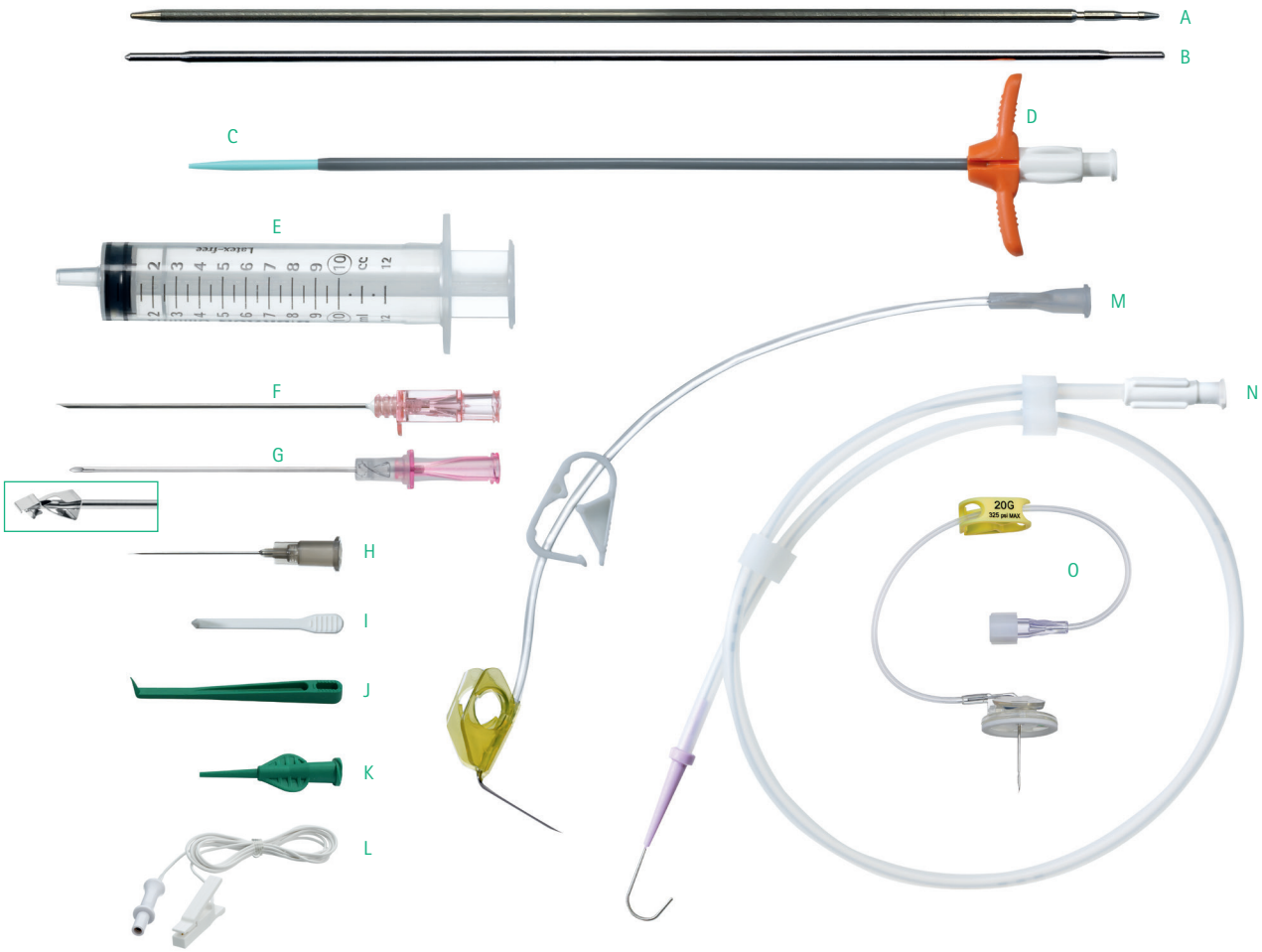
* Pre-connected Access Port Systems

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 = disconnected with separate connection ring	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	5 = Venous (small)	F = Si; 6.5F	ECG = ECG implantation technique
T = Surgical Cut-Down		5 = PSU housing w. Silicone suture areas			L = Si; 8.5F	
		6 = PEEK housing w. suture holes			P = PUR; 6.5F	
		7 = PEEK housing with silicone plugs			H = PUR; 8.5F	
					G = Si; 10F	


Access Port Systems
Standard Ports
Celsite® Access Ports
Speciality Ports
Celsite® Access Ports
Celsite® VR
Virtual Training Application
Surecan® Access Port Non-Coring Needles
Port Needles
Safety and Variety in Vascular Access

Accessories



A Tunneling rod (Celsite® Safety)
B Tunneling rod
C Dilator
D Tear-away introducer sheath
E 10 ml Omnifix Luer syringe
F Puncture needle
G Safety puncture needle
H Straight Surecan® port needle
I Vein lifter
J Vein lifter (Celsite® Safety)
K Rinsing hub (Celsite® Safety)
L ECG cabel
M Winged Surecan® port needle
N J-Tip guide wire
O Surecan® Safety II port needle (Celsite® Safety)

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	H	Straight Surecan® port needle	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	I	Vein lifter	✔	✔	✔	✔	✔
1	F	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		Introcan needle (without picture)	–	–	–	✔	–
1	N	J-Tip guide wire	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	C	Dilator	–	–	6F x 100 mm	–	–
1	D	Tear-away introducer sheath	L 180/140 mm	L 180/140 mm	–	L 80/50 mm	L 180/140 mm
1	B	Tunnelling rod	✔	✔	✔	✔	✔
1	E	10 ml Omnifix Luer syringe	10 mL	10 mL	10 mL	10 mL	10 mL
1	M	Winged Surecan® port 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

Venous accessories

		Implantation technique	Surgical Cut-down		Percutaneous	
				ECG	OTW	ECG
Pieces		Kit designation	Kit 6	Kit 14	Kit 10 (Brachial)	Kit 9
2	H	Straight Surecan® port needle	22 G x 30 mm	22 G x 30 mm	22 G x 30 mm	22 G x 30 mm
1	I	Vein lifter	✔	✔	✔	✔
1	F	Puncture needle	–	–	18 G x 70 mm	18 G x 70 mm
1	N	J-Tip guide wire	–	0.035" x 70 cm	0.035" x 150 cm	0.035" x 70 cm
1	L	ECG cable	–	✔	–	✔
1	D	Tear-away introducer sheath	–	–	L 180/140 mm	180/140 mm
1	B	Tunnelling rod	–	–	✔	✔
1	E	10 ml Omnifix Luer syringe	–	10 mL	10 mL	10 mL
1	M	Winged Surecan® port needle	–	–	22 G x 15 mm	20 G x 20 mm

Celsite® Safety accessory kits

	Implantation technique	Seldinger	Surgical cut-down	Seldinger (SNT)
	Kit designation	Kit 7	Kit 8	Kit 11
H	Straight Surecan® port needle	22 G x 30 mm	22 G x 30 mm	22 G x 30 mm
J	Vein lifter (Celsite® Safety)	✔	✔	✔
G	Safety puncture needle	18 G x 70 mm	–	18 G x 70 mm
O	Surecan® Safety II port needle (Celsite® Safety)	20 G x 20 mm	–	–
N	J-Tip guide wire	0.035" x 50 cm	–	0.035" x 50 cm
C	Dilator	6F x 100 mm	–	6F x 100 mm
D	Tear-away introducer sheath	L 180/140 mm	–	L 180/140 mm
A	Tunnelling rod (Celsite® Safety)	✔	–	✔
E	10 ml Omnifix Luer syringe	10 mL	–	10 mL
J	Rinsing hub (Celsite® Safety)	✔	✔	✔
	Ultrasound Cover	–	–	1 US Probe (127 x 1437,2 mm), 1 Gel, 2 Orange Fixation Rings, Pouch

Distributor
B. Braun Melsungen AG | Vascular Systems | Sieversufer 8 | 12359 Berlin | Germany
Phone +49 30 568 207-300 | www.bbraun.com

Manufacturer acc. to MDD 93/42
B. Braun Médical | 26, rue Armengaud | 92210 Saint-Cloud | France
Tél +33 (0) 1 41 10 53 00 | www.bbraun.fr

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