

Certofix[®] Central Venous Catheter Sets

Centrinės venos kateterizavimo rinkiniai su V tipo adata ir Nitinolo styga (atspari persilenkimui)

Uncompromising Quality for Safe Infusion Therapy



Central Venous Catheters

Certofix®

... devices for safe and successful central venous catheterization **atspari persilenkimui styga, pagaminta iš Nitinolo**

Certofix® central venous catheters from B. Braun combine outstanding manufacturing quality with individual components that truly meet users' needs. Sharing Expertise with our customers has enabled us to develop each component according to the exacting requirements of real clinical practice.

MORE CERTAINTY, MORE SAFETY, MORE SUCCESS

Kink-proof guide wire

- Highly flexible and resilient guide wire made out of Nitinol, with length markings
- Flexibility without compromising stability. The guide wire can be easily advanced even through venous obstructions
- "J" and straight tip combined in one guide wire, depending on which end you use



V tipo adata su šonine atšaka ir atbulinės kraujo srovės vožtuvu



Puncture needle

- Easy cannulation of the vein either with standard Seldinger needle (S) or with Valve needle (V)
- Quick, blood-free introduction of the guide wire via the side port adapter of the valve needle
- Smart geometry for easy handling independent of chosen puncture needle

Safsite® valve

- Simplifies the daily changing of the infusion system on central venous catheters and improves hygiene
- The air-tight valve guarantees a closed system with every disconnection of syringe or infusion line to avoid air embolism
- Allows infusion and blood withdrawal without flow restriction

Soft tip / "J" tip

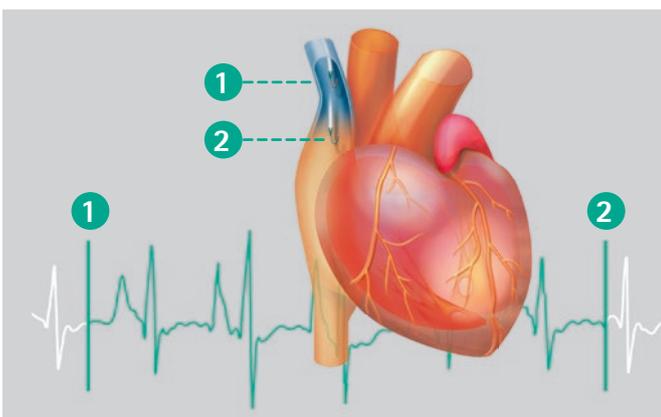
- The special tip material (PUR) is more pliant and softer than the catheter body
- Protection of the intima in case of contact with the vessel wall
- Optimal surface with exceptional gliding features

Puncturing with ultrasound

Ultrasound application for positioning of intravenous catheters is recommended in international guidelines. It enhances safety in anatomical investigation and puncturing. When using the ultrasound probe, sterility and the correct dimensions of the equipment are important factors.

Puncturing with direct visual control

The Certofix® Seldinger needle and anatomical structure have good visibility using either the out-of-plane (transversal) and the in-plane (sagittal) method.



ECG-lead technique

- Enables immediate corrective measures, if the initial positioning of the catheter tip was too deep
- Helps to prevent subsequent complications, particularly the risk of pericardial perforation

Certofix®

Broad range of choices for any application

B. Braun offers a comprehensive portfolio of central venous catheter sets. From single lumen catheters for short term intervention to quintuple lumen catheters in the intensive care unit –

B. Braun provides solutions for all application areas. Different catheter geometries enable the infusion of drugs and solutions at any desired flow rate.



Mono



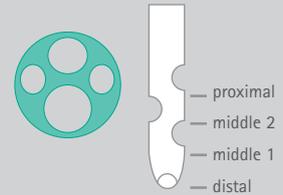
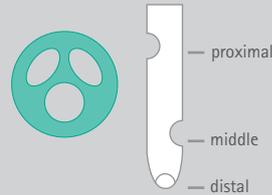
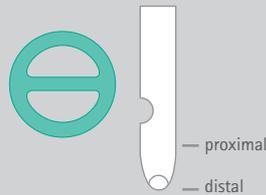
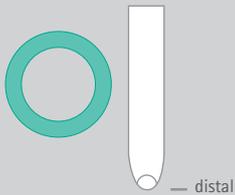
Duo



Trio



Quattro



User benefits

- Safe and accurate positioning
 - kink-proof guide wire
 - real-time ECG-lead position verification
- CVC insertion – the safety approach
 - Safsite® valves
 - clear connection lines
 - kink-resistant catheter material
 - atraumatic catheter soft tip
- Avoid drug incompatibility
 - multi-lumen catheters up to 5 connection lines

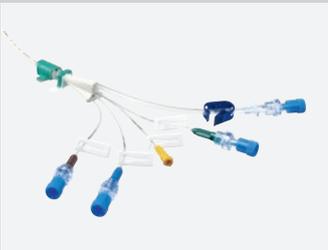
Product specifications

- Main components
 - Certofix® central venous catheter with side clamps
 - kink-proof guide wire with soft "J" tip and straight tip on dispenser
 - radio-opaque polyurethane catheter with
 - introducer needle (either Seldinger or valve needle)
 - ECG lead cable
 - dilator

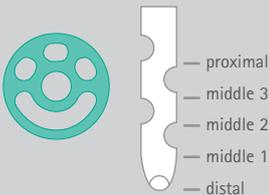
Certofix® Highflow

Special solutions for volume-intensive infusion therapy

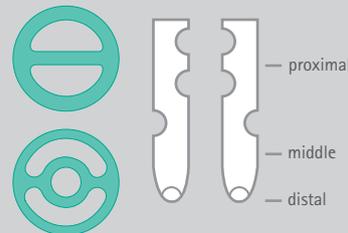
The large-sized channels are designed for high-volume fluid substitution in short periods as well as veno-venous acute dialysis.



Quinto



Duo / Trio



Product specifications

- Radio-opaque polyurethane catheter with
 - soft tip
 - length markings
 - junction hub for stitch fixation
 - transparent extension lines
 - color-coded hub
 - white slide clamps
- Accessories depending on set configuration
 - movable fixation wing with clamp
 - scalpel
 - Safsite® valve
 - 5 ml Omnifix® luer lock syringe

User benefits

- 12F catheter ensures required stability without compromising flexibility
- Additional fixation wing at the point of channel separation, provides additional stability
- For acute dialysis (double opening, proximal lumen), and high flow rates
- Also available with non-leaching antimicrobial surface to protect against catheter-associated infections – Certofix® protect

Certofix[®] Mono

Product Type	Code No. (REF)	Cath. Lumen ø G	Flow rate (ml/min) *	Length (cm)	Guide wire		Valve needle/ Seldinger needle	ECG-Cable	Valve / Plug
					Length (cm)	Material			
Mono S 215	4160185	18	D 23	15	50	Steel	Seldinger needle	■	-
Mono S 315	4160223	16	D 60	15	50	Steel	Seldinger needle	■	-
Mono V 315	4160231	16	D 60	15	50	Steel	Valve needle	■	-
Mono S 415	4160509	14	D 90	15	50	Steel	Seldinger needle	■	-
Mono V 415	4160517	14	D 90	15	50	Steel	Valve needle	■	-
Mono S 220	4160207	18	D 18	20	50	Steel	Seldinger needle	■	-
Mono V 220	4160215	18	D 18	20	50	Steel	Valve needle	■	-
Mono S 320	4160258	16	D 52	20	50	Steel	Seldinger needle	■	-
Mono V 320	4160266	16	D 52	20	50	Steel	Valve needle	■	-
Mono SN 320	4160258N	16	D 52	20	50	Nitinol	Seldinger needle	■	-
Mono VN 320	4160266N	16	D 52	20	50	Nitinol	Valve needle	■	-
Mono S 420	4160304	14	D 80	20	50	Steel	Seldinger needle	■	-
Mono V 420	4160320	14	D 80	20	50	Steel	Valve needle	■	-
Mono SN 420	4160304N	14	D 80	20	50	Nitinol	Seldinger needle	■	-
Mono VN 420	4160320N	14	D 80	20	50	Nitinol	Valve needle	■	-
Mono S 330	4160282	16	D 40	30	70	Steel	Seldinger needle	■	-
Mono V 330	4160290	16	D 40	30	70	Steel	Valve needle	■	-
Mono SN 330	4160282N	16	D 40	30	70	Nitinol	Seldinger needle	■	-
Mono VN 330	4160290N	16	D 40	30	70	Nitinol	Valve needle	■	-
Mono S 430	4160762	14	D 75	30	70	Steel	Seldinger needle	■	-
Mono V 430	4160789	14	D 75	30	70	Steel	Valve needle	■	-

* D (distal); M1 (middle1); M2 (middle2); M3 (middle3); P (proximal)

Additional information:

- The sales unit of Certofix[®] Mono Sets is 10 pieces
- All catheters are made of PUR