

The new certainty

Certofix® Paed ...
 ... from B. Braun – real-time placement verification using ECG-lead position monitoring. Documented safe and reliable also for small children and infants. The evolving standard for cost-effective confirmation of catheter position.



User benefits:

- Well-established procedure in routine clinical practice.
- High reliability through easy handling.
- No chance of unrecognized catheter misplacement.
- Economical time-saving technique.
- No x-ray exposure for positioning control.

...the best level
 for children's safety.

Product Specifications

Product Type	Puncture needle	Catheter diameter in F	Catheter length in cm	Lumen in G	priming volume			flow rate			Code No. (REF)
					distal	middle	proximal	distal	middle	proximal	
Mono Paed S 110	S	1	10	22	0.15			17.0			4160177
Duo Paed S 408	S	4	8	D22/P22	0.25		0.24	24.6		17.5	4166906
Duo Paed S 413	S	4	13	D22/P22	0.26		0.25	17.4		15.0	4166922
Duo Paed S 420	S	4	20	D22/P22	0.28		0.27	11.0		11.5	4166949
Duo Paed S 508	S	5	8	D18/P20	0.30		0.29	24.5		32.5	4167112
Duo Paed S 513	S	5	13	D18/P20	0.32		0.29	15.5		24.5	4167139
Duo Paed S 520	S	5	20	D18/P20	0.34		0.30	11.5		19.0	4167155
Trio Paed S 508	S	5	8	D20/M22/P22	0.27	0.23	0.20	32.0	18.0	18.0	4167228
Trio Paed S 513	S	5	13	D20/M22/P22	0.28	0.24	0.24	25.5	8.5	8.0	4167244
Trio Paed S 520	S	5	20	D20/M22/P22	0.31	0.26	0.24	20.0	8.0	7.5	4167260

legend: D: distal
 M: middle
 P: proximal



Certofix® Paed More certainty, more safety, more success

World wide unique. Certofix® with kink-proof guide wire for infant and child patients.



Central Venous Catheters

Certofix® Paed

... unique in the world ...

... the best level for children's safety.

Getting it right for the little ones

The whole of B. Braun's long CVC experience and cutting edge expertise is brought to bear in the Paed range of central venous catheters. The highest quality and most modern features are sized to fit the special requirements of infants and children – giving clinicians the certainty they seek in treating young patients.

A unique revolution in material technology

... easy to handle with a slight touch of your finger. More safety, more success.

click

Positive positioning with real-time ECG verification

Simultaneous catheterization and positive position verification – a simple, safe, time-tested procedure with the Certofix® ECG monitoring option. And a win-win solution for all concerned: No placement complications with immediate real-time feedback, no unnecessary x-ray exposure, lower costs. The ECG-lead option is standard on all Certofix® catheters. Certofix® – providing more certainty.



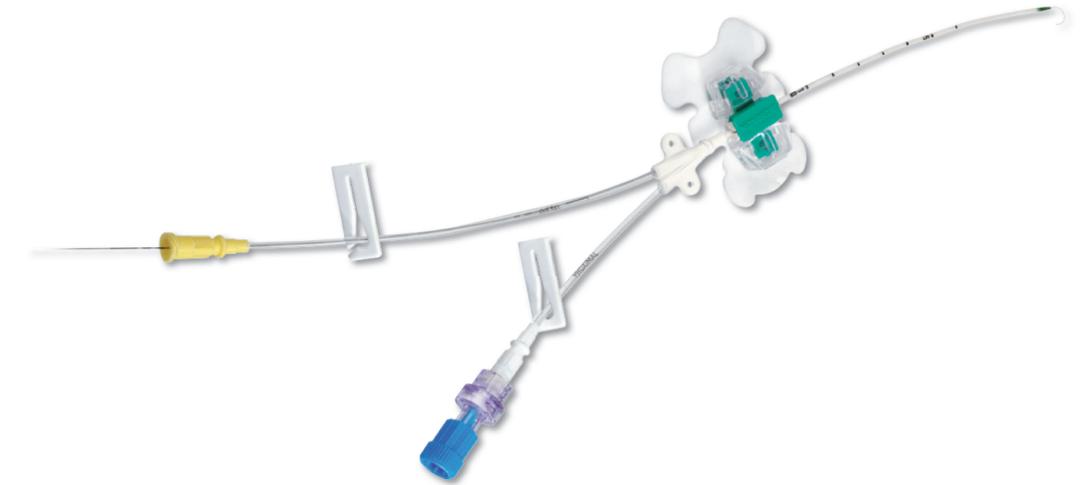
Certofix® with the kink-proof guide wire



1. A guide wire that is flexible and firm, supple and strong, elastic and resilient
2. Tie it, twist it, curl it, bend it...
3. The wire remains: 100% kink-proof, 100% intact

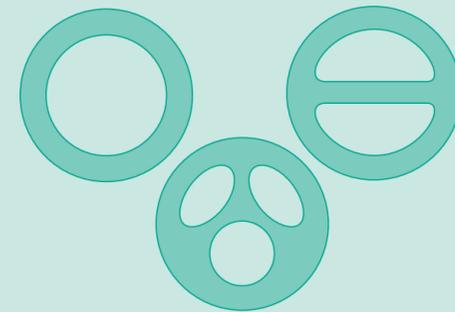


failure-free gliding with Certofix®



Ideal lumen array

- Optimized for high-level therapy
- One to three lumens for multi-option intensive care therapy – especially designed and fitted for young patients
- The two-lumen catheter is available in 22 G/22 G and 18 G/20 G – allowing the right flow rate for any therapy strategy



1. A quick look at the ECG monitor shows: The P wave is clearly elevated indicating that the catheter tip is directly in front of the right atrium.

2. The catheter tip has been withdrawn 2 to 3 cm in the superior vena cava and the P wave has normalized. Now the catheter has reached its final verified position.