

Contiplex[®] C

As Simple as a Single Shot with the Power of a Catheter



Regional Anesthesia

Contiplex® C

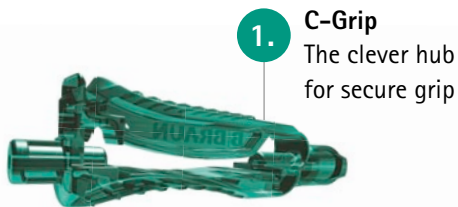
The Patented Multi-talent from B. Braun



B. Braun Contiplex® C

Every patient deserves the best possible pain management. Regional anesthesia and particularly continuous peripheral nerve blocks are powerful methods for providing optimal pain management for patients undergoing surgery.² However, the catheter technique for nerve blocks is frequently associated with challenges such as controlled catheter placement or high process complexity.³

Contiplex® C is a novel and patented catheter placement system that facilitates better, easier, and safer continuous nerve blocks. The innovative catheter-over-the-needle design helps to overcome several of the limitations associated with peripheral catheters. We invite you to discover the capabilities of the next generation nerve block catheter that offers the synergy of both techniques: as easy as a single shot with the power of a catheter.



1. C-Grip
The clever hub for secure grip

2. Contiplex® C catheter
ø G19/188 mm

¹ Steinfeldt T. Nerve injury by needle nerve perforation in regional anesthesia: does size matter? Br J Anaesth 2010. 104:245-53

² Richman JM. Does Continuous Peripheral nerve Block Provide Superior Pain Control to Opioids? Anesth Analg 2006. 102:248-57

Evans H. Peripheral Nerve Blocks and Continuous Catheter Techniques. Anesth 2005. 23:142-62

³ Capdevilla X. Infection Risk of Continuous Peripheral Nerve Blocks. Anesthesiology 2009. 110:182-88

Neuburger M. Complications and adverse events in continuous peripheral regional anesthesia. Anaesthesist 2006. 55:33-40

3. Insulated Contiplex® C cannula
ø G25/190 mm

Redefining Catheter Placement ...

... for reliable postoperative regional anesthesia

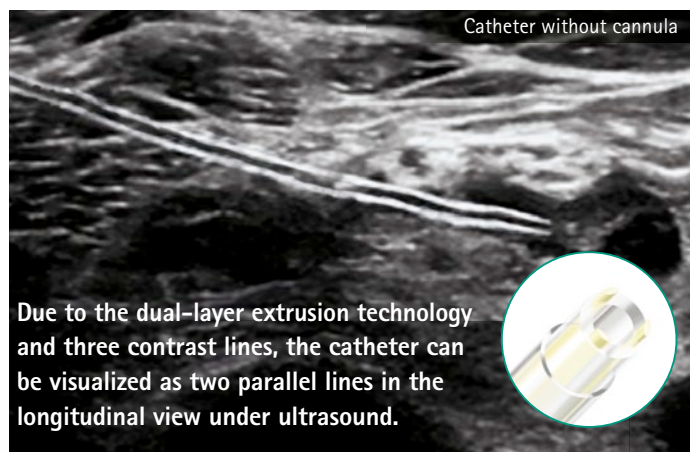


User benefits

- **Ideal for ultrasound:**
Highly echogenic catheter and ultrasound friendly handling that enables one handed catheter placement
- **Less complexity:**
Fewer and more effective handling steps
- **Less leakage:**
More precise and reliable catheter placement
- **Less trauma¹:**
More patient comfort with G25 puncture cannula



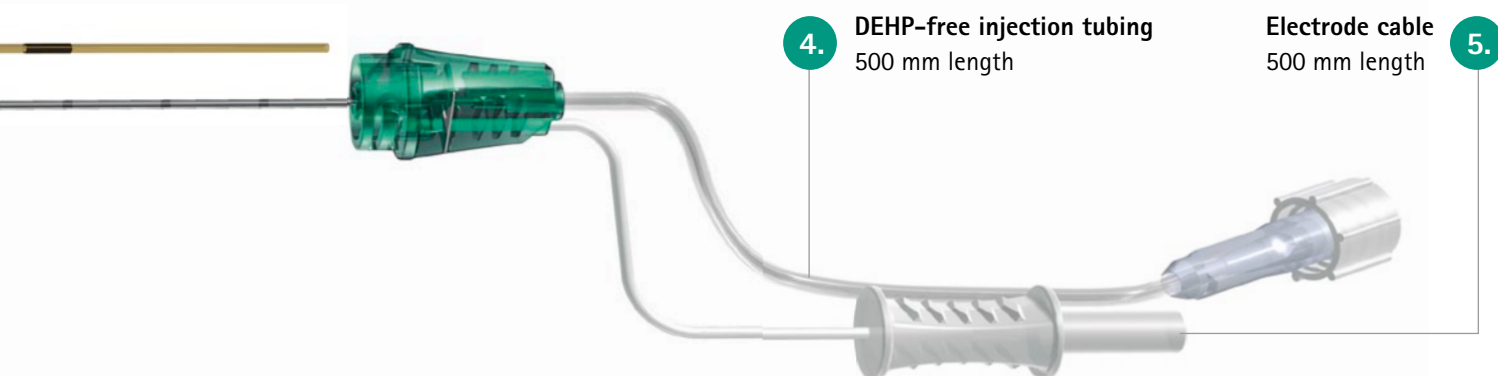
Catheter with cannula



Catheter without cannula

Due to the dual-layer extrusion technology and three contrast lines, the catheter can be visualized as two parallel lines in the longitudinal view under ultrasound.

Ultrasound pictures provided by Dr. S. Bloc, Claude Galien Private Hospital France



4. DEHP-free injection tubing
500 mm length

5. Electrode cable
500 mm length

Clever Handling for Successful Catheter Placement



Step 1: Getting Set

Disconnect C-Grip from luer lock and move towards cannula tip. Fixate C-Grip at 2 cm mark by pressing on the clip. Inject saline to remove air from the system*.



Step 2: Go

Puncture and orientate under nerve stimulation and/or ultrasound guidance. To advance Contiplex® C, release pressure from clip, push back until 2 cm from skin level, fixate C-Grip and feed forward.



Step 3: Finish

Navigate until desired end point is obtained. Inject bolus via cannula. Hold Contiplex® C catheter in place using the C-Grip and withdraw cannula from catheter lumen**.



Step 4: Reward

Mount Perifix® Connector, Perifix® Filter, and DEHP-free injection tubing. Inject local anesthetic dosage. Fixate catheter at puncture site, for example with Perifix® Fixation Device.

* The hygienic setup may vary according to local practices.

** It is recommendable to advance the catheter over the needle for nerve blocks with <2 cm of catheter under the skin. Note that the system is indicated for nerve blocks with ≤6 cm puncture depth.

Product	Bevel	ø (G) and length (inch)	ø and length	Sales Unit/Pcs.	Code No. (REF)
Contiplex® catheter, 1.10 x 0.60 x 188 mm					
Extension tubing, 2.0 x 0.9 x 300 mm					
Contiplex® C Set	15°	25G x 7 1/2"	0.53 x 190 mm	5	4898115
Contiplex® C Set	30°	25G x 7 1/2"	0.53 x 190 mm	5	4898130
Description	Sales Unit/Pcs.		Code No. (REF)		
Perifix® Catheter Fixation	25		4511200		
Perifix® Fixation Cover	25		4511201		

For further information visit: www.contiplexc-bbraun.com

