

Perifix[®] ONE

The outstanding
Regional Anesthesia catheter



B. Braun Regional Anesthesia – eXpect more

Perifix® ONE

For optimal patient outcome

Regional Anesthesia

The number ONE is yellow

B. Braun has merged knowledge from several decades of experience in regional anesthesia catheter technology into a unique new product: Perifix® ONE

The innovative yellow Perifix® ONE stands for a distinct improvement in patient comfort as well as in safety and reliability of nerve blocks. This innovation is based on the novel tip configuration and leading edge extrusion technology of the catheter body.



Excellent clinical experience

Perifix® ONE was tested in 12 countries. A total of 2055 Perifix® ONE catheters was rated under routine clinical conditions in comparison to the currently used epidural catheter. The diagram impressively demonstrates the superiority of the unique Perifix® ONE concept and in particular its innovative tip design.



B. Braun Regional Anesthesia –
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User benefits

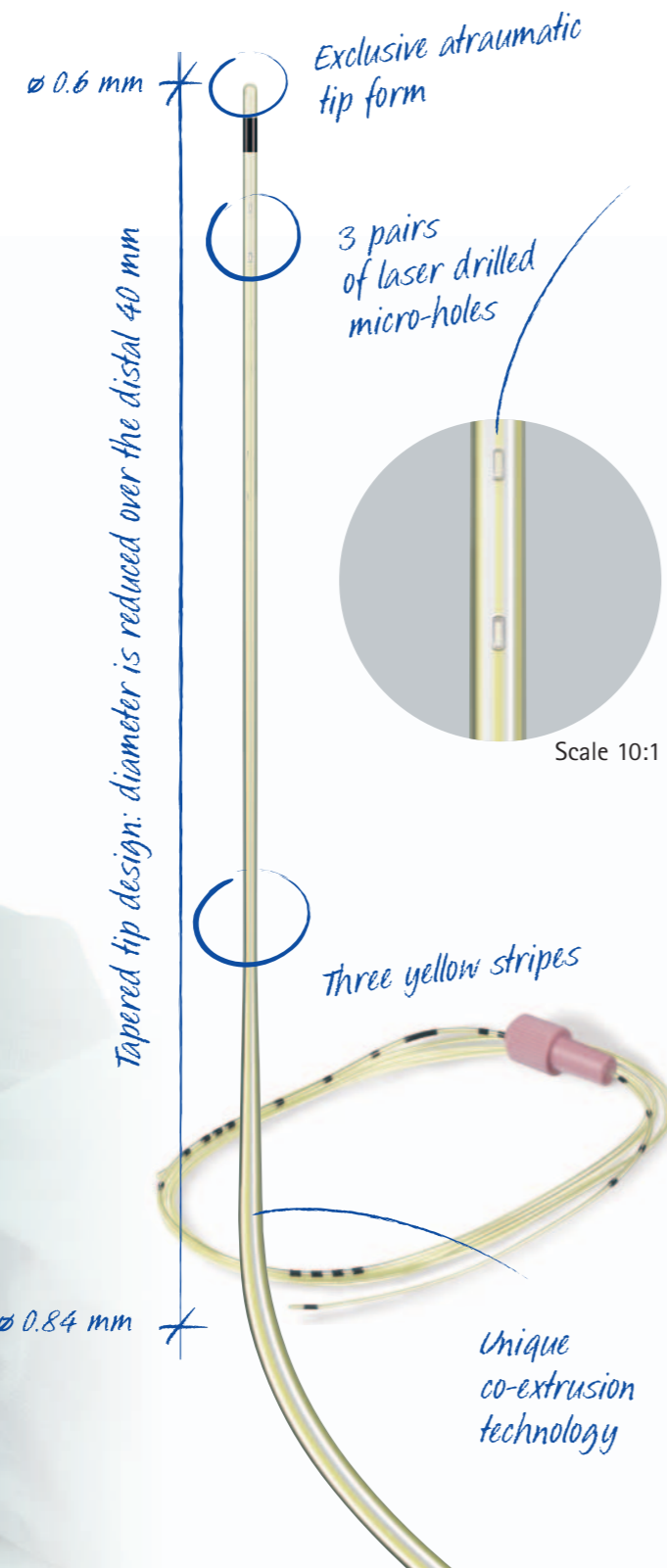
- High success rates and fewer complications, easy and safe to place
- Complete blocks through perfect spread
- Increased safety, no confusion with other infusion lines



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High success rates

A tangibly easier and less traumatic catheter insertion is the most remarkable feature of Perifix® ONE. At the same time the risk of vessel damage and paresthesia is significantly reduced (see figures 1-3).

Perifix® ONE in lab ...

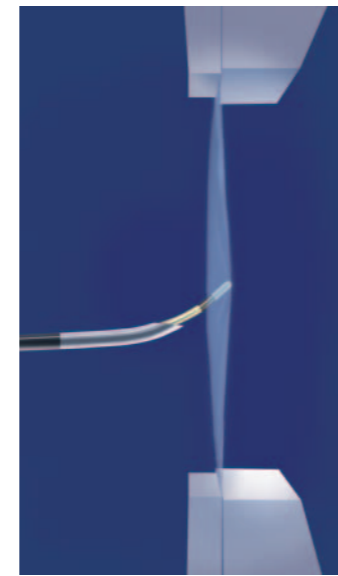


Fig. 1

There is minor deflection of the membrane (which mimicks the dura) when the Perifix® ONE catheter is advanced.



Fig. 2

There is significant deflection of the membrane when a conventional catheter is advanced.

and in clinical practice

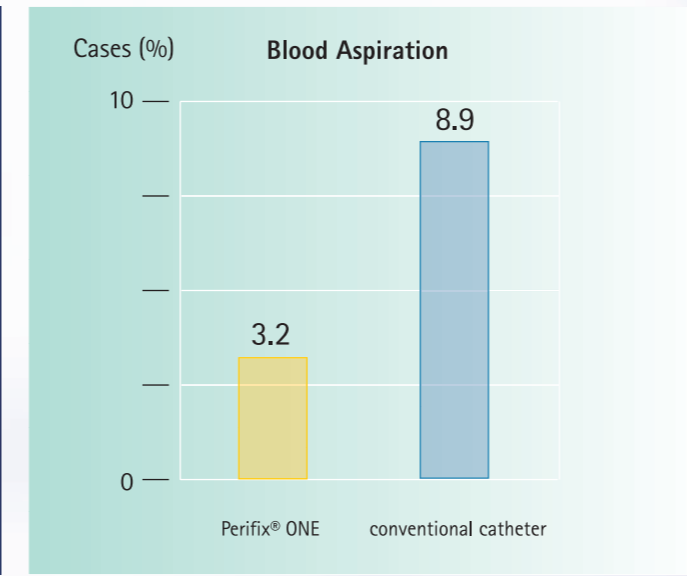
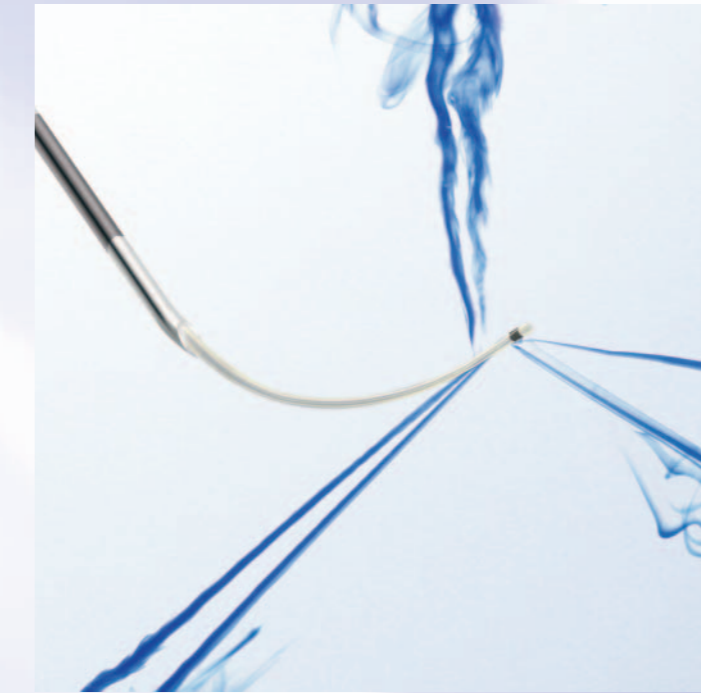


Fig. 3

The clinical trial comparing Perifix® ONE with a conventional Perifix® catheter demonstrates a 64% reduction of vascular cannulation (Fig. 3) and a 22% reduction in spontaneous paresthesia using Perifix® ONE.

Complete blocks

Three pairs of lateral micro-holes in an optimal spatial configuration are engineered using the latest laser technology. These micro-holes guarantee for a perfect spread of the anesthetic drug.



Increased safety:

Three yellow stripes clearly identify Perifix® ONE as a Regional Anesthesia line.

Fig. 4

This new catheter smartly combines opposed characteristics: A polyamide core provides the ideal stiffness for catheter insertion. An outer polyurethane layer cares for the desired softness for placement inside the body.

