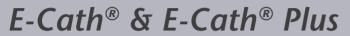
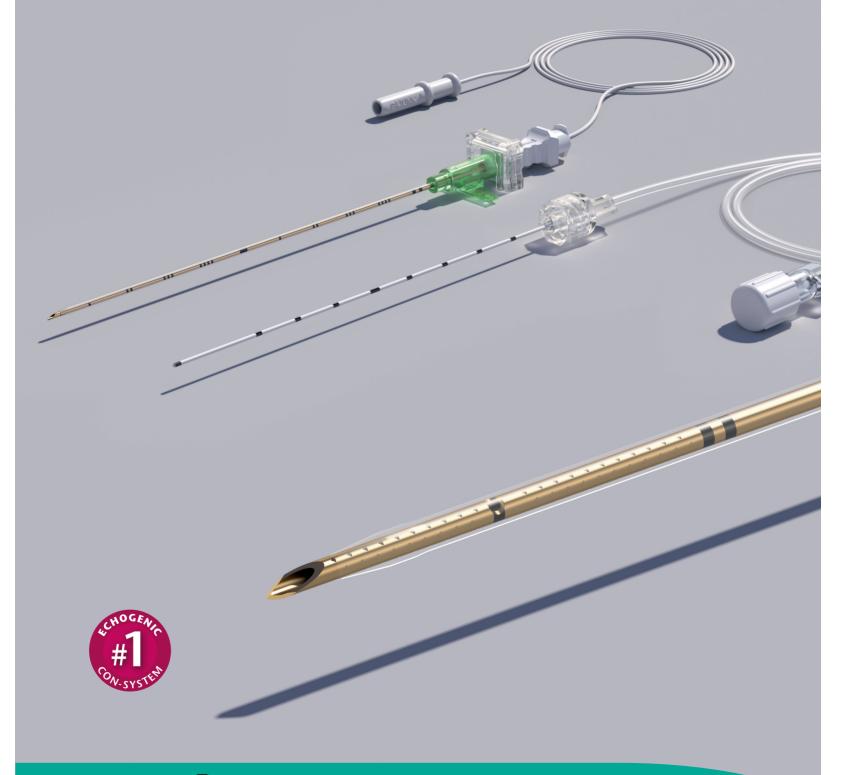
PAJUNK®



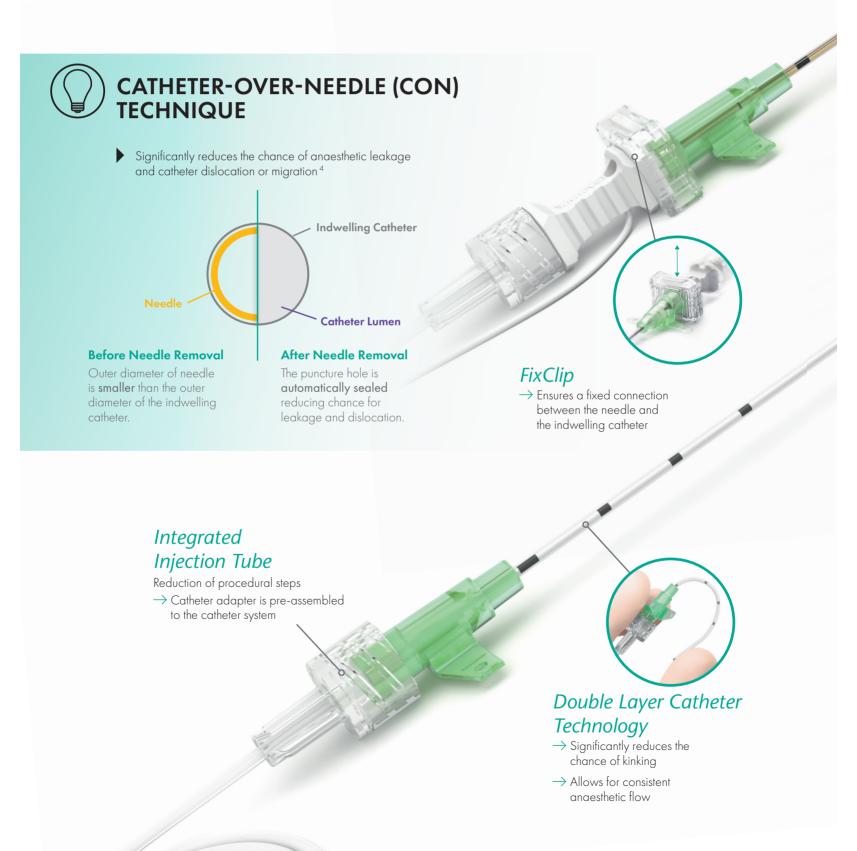


Echogenic Catheter-Over-Needle CNB-System



Catheter-Over-Needle (CON) Echogenic CNB-System

Making catheter placement as easy as a single shot.



Self Priming System

E-Catheter comes with a proximal opening which allows the anaesthetic to flow, besides the open tip, also between the outer wall and the indwelling catheter

- \rightarrow Creates 360 degree flow
- \rightarrow Improves the U/S-visibility

Soft Tip

in

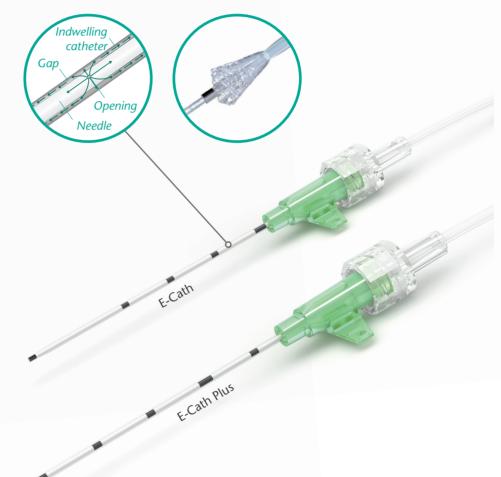
 \rightarrow Reduced chance of nerve damage



E-Cath Plus

Brings all the benefits of the classic E-Cath system and offers additionally the following

- → Longer inner catheter tip (15 mm past the indwelling catheter)
- → Unique 360 degree side port along the 3 lateral openings
- → Integrated stylet beginning 70 mm from tip for easier catheter threading



Extended E-Catheter Tip

Protrudes 15 mm past the indwelling catheter

- \rightarrow Easy placement past the nerve
- ightarrow Compensates for minor tissue movement reducing chance of catheter migration





Cornerstone Reflectors

360 degree graduations on the first $20\,\mathrm{mm}$ of the needle

- → Optimised ultrasound visibility of needle shaft⁵
- → Reliable and optimised needle visualisation at any angle 6,3

NanoLine® Coating

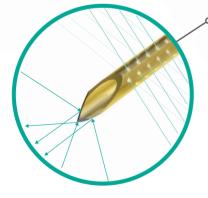
Very thin polymer film, smooth surface, accurate inner and outer diameter

- ightarrow Excellent puncture and gliding properties through smooth surface
- \rightarrow Improves visibility under ultrasound⁷
- \rightarrow Precise stimulation through the non-insulated needle tip



Depth Markings

→ Easy to read and identify



Echogenic Needle Tip

Facet tip with two inclination angles

→ Improves needle tip visibility under ultrasound



Self Priming System

Needle comes with a distal opening which allows the anaesthetic to flow, besides the needle tip, also between the outer needle wall and the indwelling catheter

→ Improves ultrasound visibility



Also available in NRFit®



The Clear Choice in Continuous Nerve Blocks (CNB)

Developed together with Dr. Ban Tsui, the E-Cath / E-Cath Plus combines the best from clinical experience and engineering expertise, resulting in a system that addresses the biggest catheter problems in CNBs: complexity, catheter kinking, anaesthetic leakage and catheter dislocation and migration.^{1,2,3,4}

→ The results are easier, faster, safer and more reliable continuous nerve blocks and the reduction of workload during postoperative pain management.

Is your traditional catheter system giving you headaches?



E-Cath® & E-Cath® Plus

E-Cath

SonoPlex needle with facet tip, indwelling catheter and E-Catheter

						Ξ.	Ö
Indwelling catheter working length	SonoPlex® needle	E-Catheter	Item no.	NRFit® Item no.	PU	FixoLo	Filter (
18G x 51 mm (2")	21G x 68 mm (2 2/3")	20G	201185-40E	201165-40E	10	•	•
18G x 75 mm (3")	21G x 94 mm (3 2/3")	20G	211185-40E	211165-40E	10	•	•
18G x 83 mm (3 1/4")	21 G x 101 mm (4")	20G	241185-40E	241165-40E	10	•	•
18G x 100 mm (4")	21G x 118 mm (4 3/4")	20G	261185-40E		10	•	•
18G x 130 mm (5 2/5")	21 G x 150 mm (6")	20G	251185-40E	251165-40E	10	•	•
18G x 150 mm (6")	21G x 168 mm (6 3/5")	20G	271185-40E		10	•	•

E-Cath Plus

SonoPlex needle with facet tip, indwelling catheter and E-Catheter with stylet (beginning 70 mm from tip) and 15 mm extended tip

						Вu	0.2 µm
Indwelling catheter working length	SonoPlex needle	E-Catheter	Item no.	NRFit Item no.	PU	FixoLong	Filter 0
18G x 51 mm (2")	21 G x 68 mm (2 2/3")	20G	201185-41E	201165-41E	10	•	•
18G x 75 mm (3")	21G x 94 mm (3 2/3")	20G	211185-41 E	211165-41 E	10	•	•
18G x 83 mm (3 1/4")	21 G x 101 mm (4")	20G	241185-41 E	241165-41E	10	•	•
18G x 100 mm (4")	21G x 118 mm (4 3/4")	20G	261185-41 E		10	•	•
18G x 130 mm (5 2/5")	21G x 150 mm (6")	20G	251185-41E	251165-41E	10	•	•
18G x 150 mm (6")	21G x 168 mm (6 3/5")	20G	271185-41E		10	•	•

NRFit sets with SonoPlex II needle

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