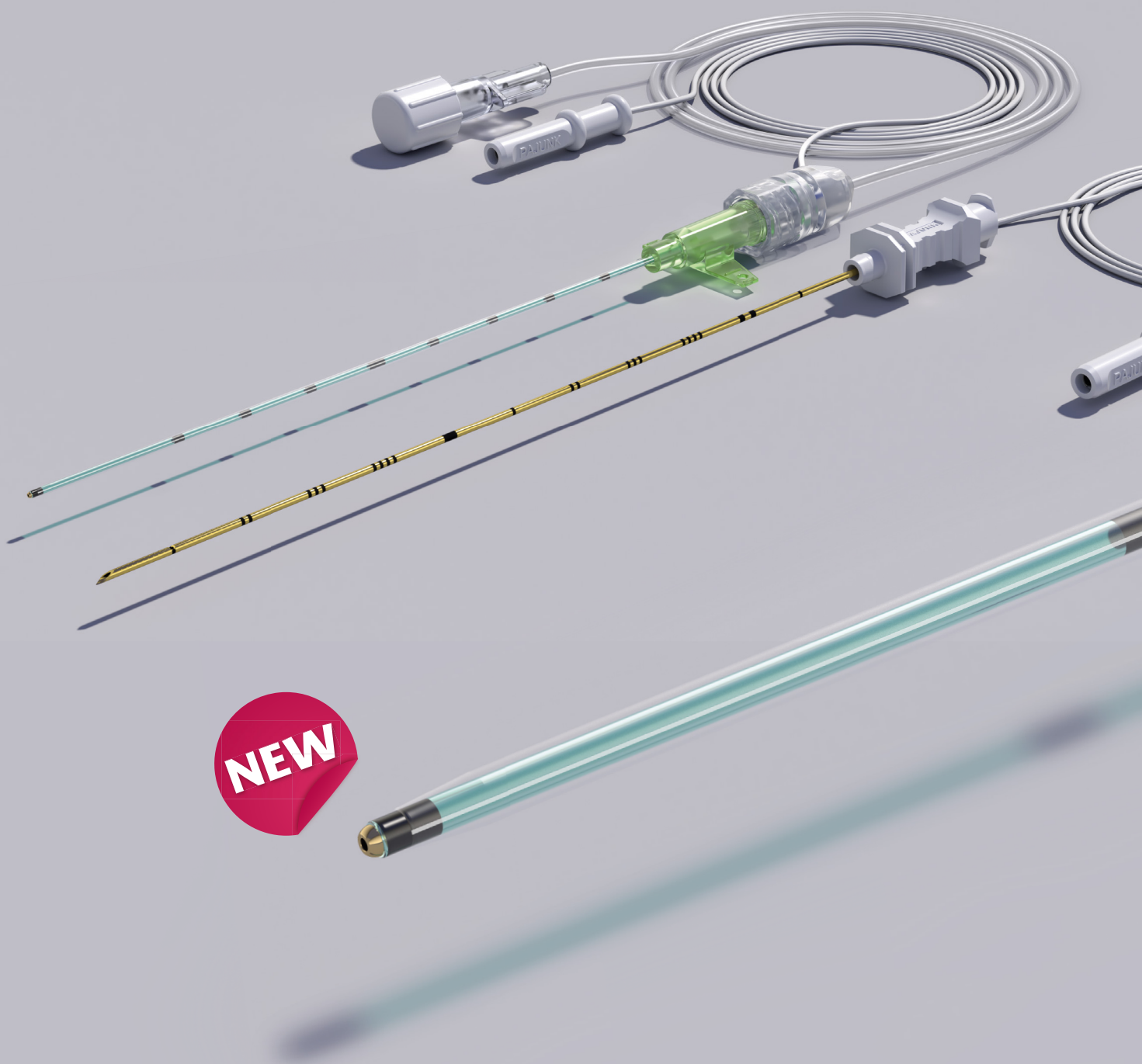


PAJUNK®



E-Cath® Stim

*Echogenic, Stimulating
Catheter-over-Needle CNB System*

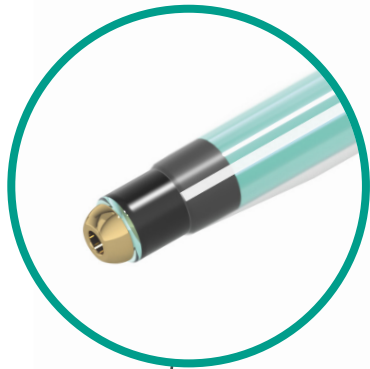


E-Cath® Stim

Echogenic, Stimulating Catheter-over-Needle CNB System

Catheter with Stimulating, Open Tip

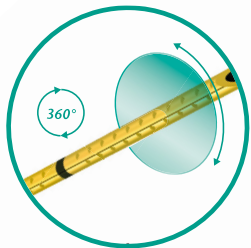
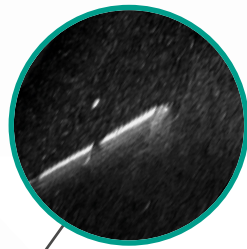
→ Precise conductivity and stimulation capability due to gold-plated catheter tip



NanoLine® Coating

Very thin polymer film on inner and outer needle surface.

- Excellent puncture and gliding properties through smooth surface
- Improves visibility under ultrasound³
- Precise stimulation through the non-insulated needle tip



Cornerstone Reflectors

360 degree graduations on the first 20mm of the needle.

- Optimized ultrasound visibility of needle shaft¹
- Reliable and optimized needle visualization at any angle^{2,3}

Set includes SonoPlex® needle with facet tip, indwelling catheter, stimulating E-Catheter and catheter fixation device FixoCath.

Indwelling Catheter (working length)	E-Catheter Stim	SonoPlex needle	Item no.	PU
18G x 51mm (2")	20G	21G x 68mm (3 3/4")	201285-42E	10
18G x 83mm (3 1/4")	20G	21G x 101mm (4")	241285-42E	10

1. Fuzier R, et al. The echogenicity of nerve blockade needles. *Anesth.* 2015; 70: 462-466

2. Uppal V, et al. Effect of beam steering on the visibility of echogenic and non-echogenic needles: a laboratory study. *Can. J. Anesth.* 2014 Oct; 61(10): 909-915

3. Hebard S., Hocking G. Echogenic technology can improve needle visibility during ultrasound-guided regional anesthesia. *Reg. Anesth. Pain Med.* 2011 March-April; 36(2): 185-189

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