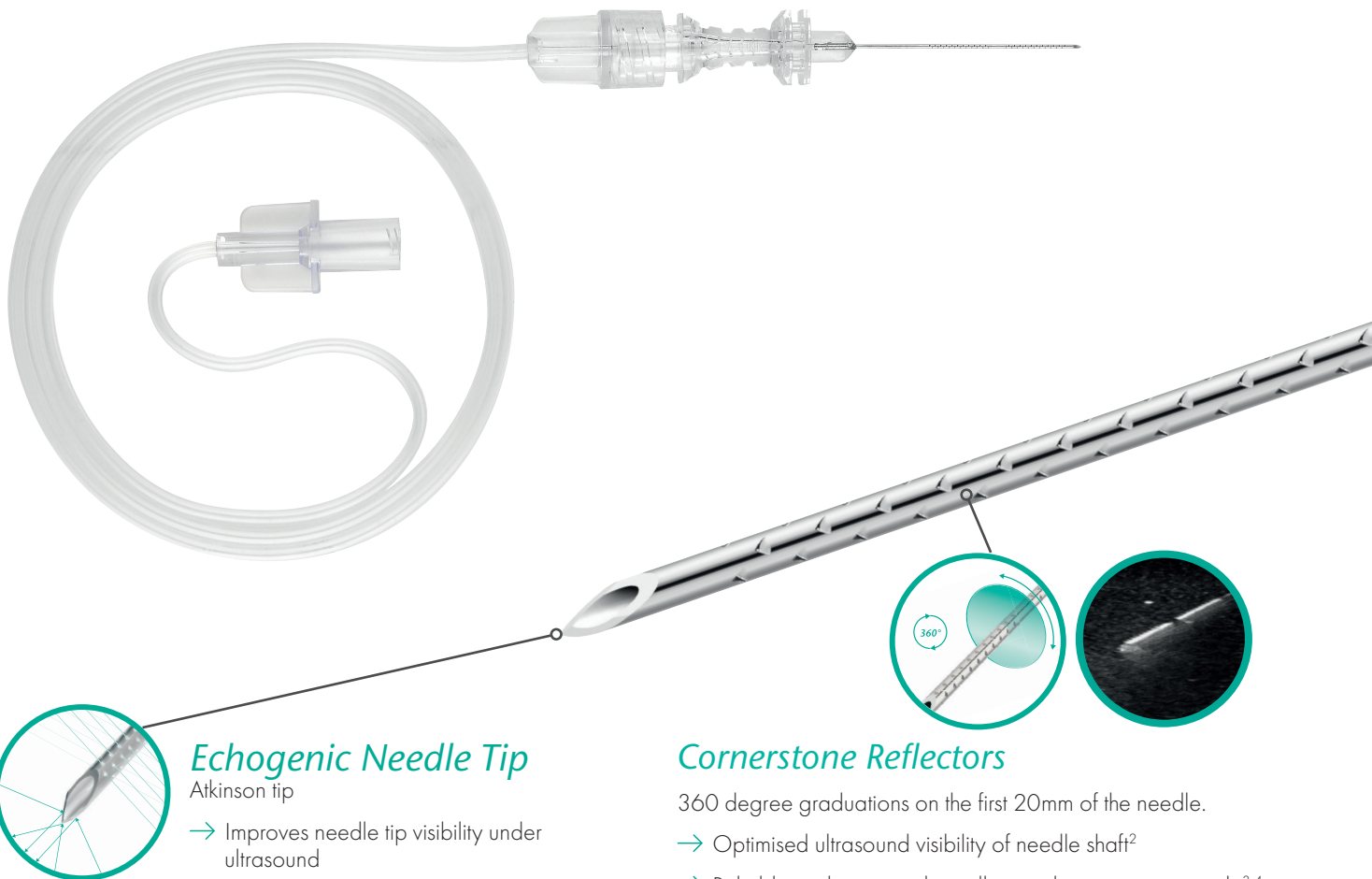


SonoEye

Echogenic Needle for
Ultrasound-Guided Retrobulbar Blocks

Ultrasound-guided ophthalmic blocks provide excellent anesthesia with high safety and efficacy for eye surgeries¹. Pajunk's SonoEye needle combines the proven Atkinson tip with the innovative Cornerstone Reflectors for optimum needle visibility under ultrasound.



Echogenic Needle Tip

Atkinson tip

→ Improves needle tip visibility under ultrasound

Cornerstone Reflectors

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

→ Optimised ultrasound visibility of needle shaft²

→ Reliable and optimised needle visualisation at any angle^{3,4}

SonoEye
Atkinson tip,
injection tubing

Size	Item no.	PU
24G x 30mm	1187-7000	10
24G x 40mm	1187-7001	10

1. Eichenberger U. et. al. Real-time visualization of ultrasound-guided retrobulbar blockade: an imaging study, Br J Anaesth. 2008; 101: 855-859
 2. Fuzier R. et. al. The echogenicity of nerve blockade needles, Anesth. 2015; 70: 462-466
 3. 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
 4. 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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