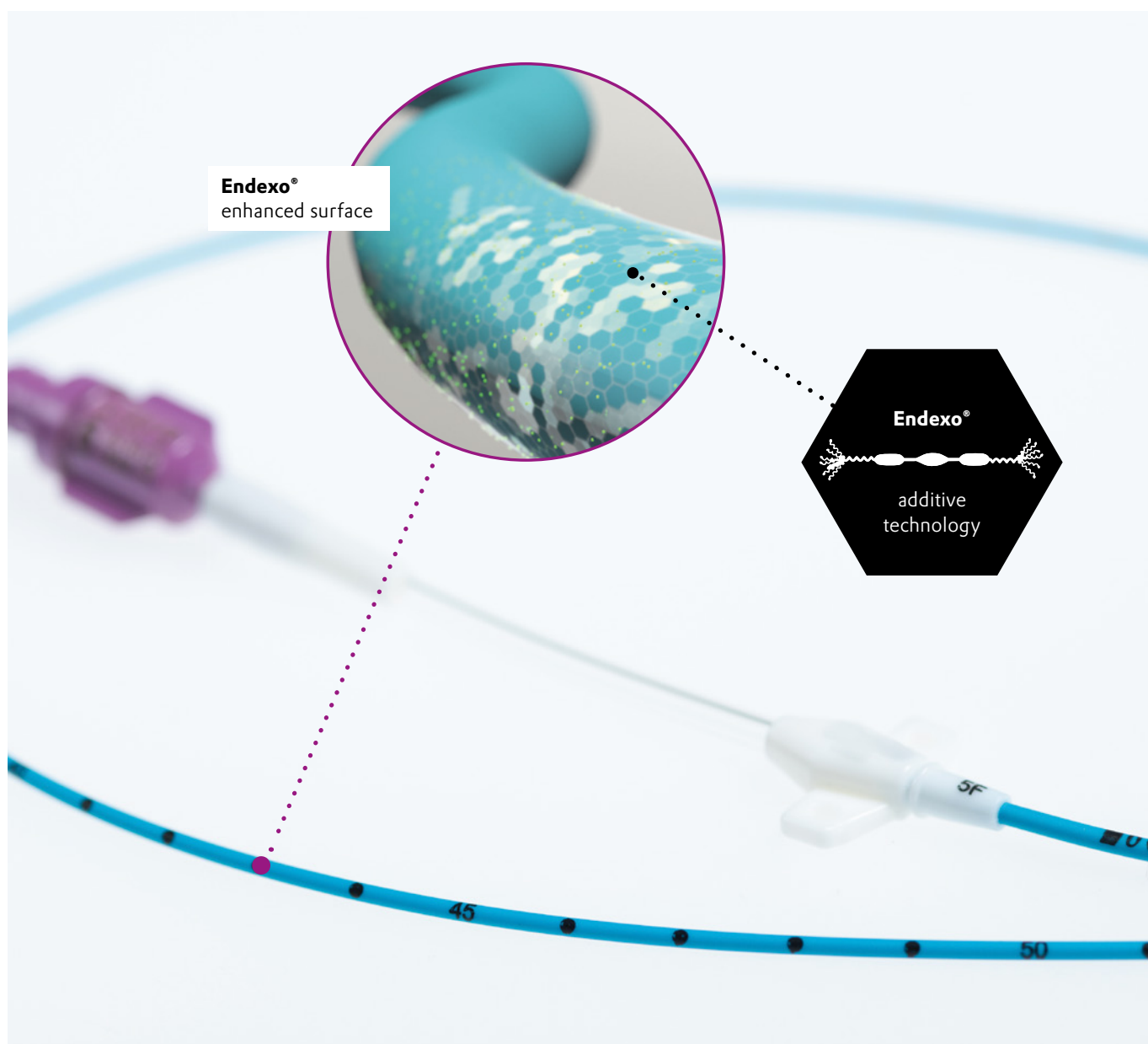


Reduce thrombus and improve blood compatibility on device surfaces



Key benefits of Endexo®

1

Passive surface

2

Compatible with range of polymers

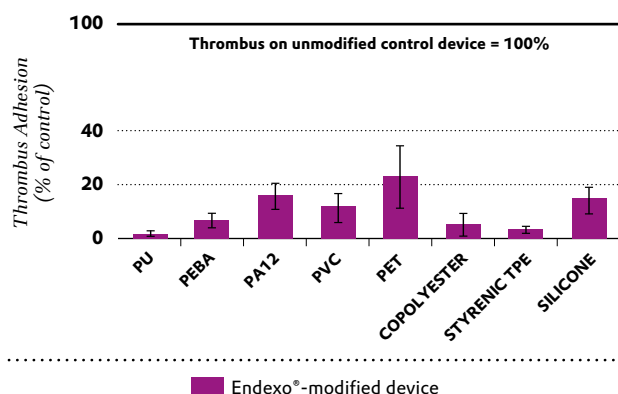
3

Proven performance

Endexo® uniformly modifies all device surfaces to reduce risk of thrombosis

Endexo® additive technology can modify the surfaces of blood-contacting devices to reduce adhesion and activation of blood components, thereby significantly reducing thrombus formation and associated complications. Endexo® additives are blended with the medical device polymer during device manufacturing, and uniformly modify all surfaces with no impact on device functionality. *In vitro* blood loop studies show **up to 99 %** reductions in thrombus formation on Endexo®-modified devices compared to unmodified devices or commercial products.

Thrombus adhesion on Endexo®-modified devices relative to unmodified Controls in 2 hour *in-vitro* bovine blood loop model



- Compatible with range of polymers and manufacturing processes
- Requires no post treatment or secondary application steps
- Passive mode of action (no biologicals or drugs)
- Durable and does not elute or leach
- Suitable for complex geometries and small profiles

Unmodified PU Tubing



Endexo®-modified PU Tubing



Proven clinical performance

Endexo® has been used in medical devices for over a decade, with a track record of clinical benefits in cardiovascular and neurovascular applications. Endexo® offers a simple pathway for development, manufacturing, and market approval of your device.

¹ Chopra V et al. Lancet 2013; 382: 311–25. Results may vary.

² McDiarmid S et al. CMAJ Open 2017; 5(3): E535-E539. Results may vary.

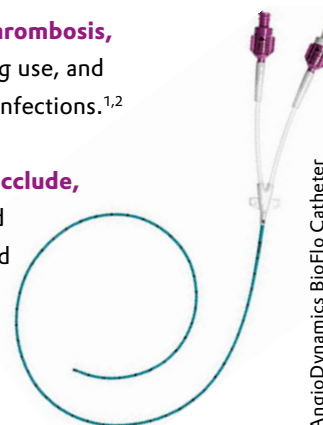
³ Integra Lifesciences CerebroFlo® brochure, 2020.



50 % less deep vein thrombosis, lower thrombolytic drug use, and fewer catheter related infections.^{1,2}



8 times less likely to occlude, with fewer removal and replacement events, and less flushing required.³



AngioDynamics BioFlo Catheter

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