

Medtronic

Telescope™
Guide Extension Catheter

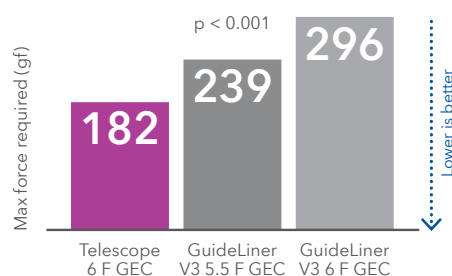
Extended reach. Smooth delivery.

Significant performance advantages† vs. GuideLiner™ V3 GEC

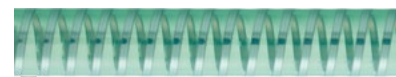
Superior deliverability¹

Telescope GEC has superior deliverability to assist in difficult cases.¹

Deliverability



Hydrophilic coating in distal 21 cm of outer layer contributes to superior deliverability.¹



Telescope GEC

Silicone coating

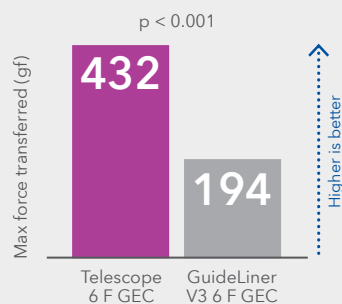


GuideLiner V3 GEC

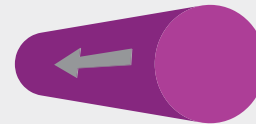
Superior pushability¹

Pushability is a critical component of deliverability.

Pushability



Proximal pushwire design considerations



Telescope GEC
Solid and round



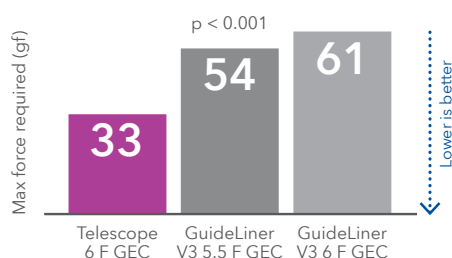
GuideLiner V3 GEC
Rectangular pushwire

Maximizing the cross-section **increases the push force** transmitted along the catheter.²

Softest tip²

The extruded TruFlex™ soft polymer tip required at least **39% less force** to deflect compared with GuideLiner V3 GEC.¹

Soft tip compression

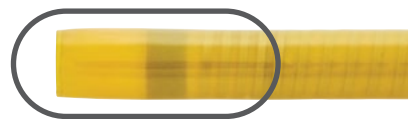


Our TruFlex tip is made via extrusion of a soft polymer specifically selected to **responsively deflect and provide flexibility**.²



Telescope GEC

Tip is made via an extension of the main jacket and a standard radiopaque marker band.

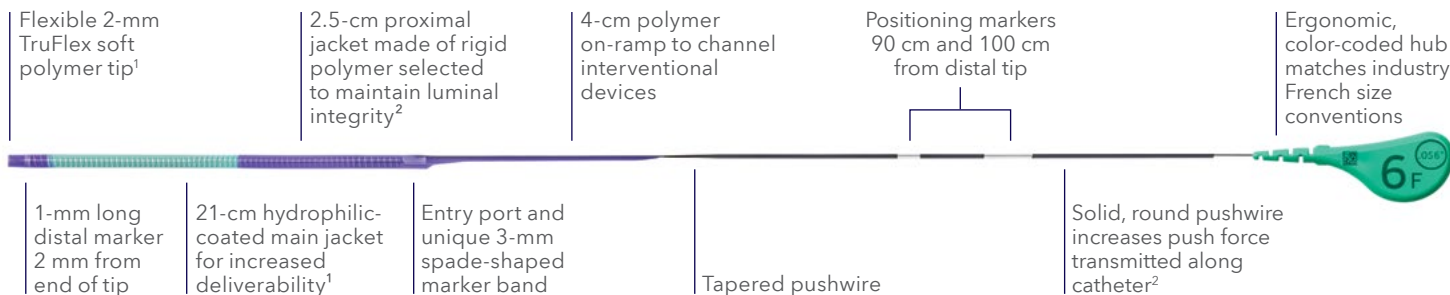


GuideLiner V3 GEC

SmoothPass technology

Only Telescope GEC features SmoothPass technology – a combination of tapered distal pushwire, polymer on-ramp, and entry port that works together to smoothly channel interventional devices.²

Thoughtful, deliberate design



Dimensional comparison

French size (F)	GEC name	I.D. (in)	O.D. (in)	Required GC I.D. (in)
5.5	GuideLiner V3 GEC [‡]	0.051	0.063	6 F ≥ 0.066
6	Telescope GEC	0.056	0.067	6 F ≥ 0.070
6	GuideLiner V3 GEC [‡]	0.056	0.067	6 F ≥ 0.070
7	Telescope GEC	0.062	0.075	7 F ≥ 0.078
7	GuideLiner V3 GEC [‡]	0.062	0.075	7 F ≥ 0.078

[™]Third-party brands are trademarks of their respective owners.

¹Significant performance advantages relate to deliverability, pushability, and soft tip.

[‡]GuideLiner V3 GEC measurements are from the product brochure.

[§]May not be indicative of clinical performance.

¹Based on bench test data.[§] Compared to Telescope 6 F GEC. n = 8 of each GEC.

²Based on the Telescope GEC design freeze document (internal design document).

Medtronic

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