Indications for Use
The Paladin device is indicated for post-dilation of a deployed self-expanding stent in the carotid artery. The Paladin device incorporates a distal filter-based embolic protection device. The crossing profile of the Paladin system is 0.054” and the device is advanced as a post-dilation system over a 0.014” guidewire. The filter can be expanded to maximum of 7 mm.

Contraindications
• The integrated filter should not be deployed within a carotid stent.
• The Paladin device is contraindicated for use in coronary arteries.
• Contraindicated for use in patients who cannot tolerate anti-platelet therapy.
• Contraindicated for use in patients with known hypersensitivity to nitinol.
• Contraindicated for use in patients with unresolved bleeding disorders.

References
4. Bench top testing data on file at Contego Medical
Improves Protection in the Most Critical Phase

The Paladin® Carotid Post-Dilation Balloon with Integrated Embolic Protection is designed to reduce the risk of stroke by providing extra protection during post-dilation. The Paladin® EPS is the first device to incorporate a distal filter into a balloon dilation catheter to easily protect the brain from emboli without adding any extra procedure steps or catheter exchanges.

Stroke Protection
When it Matters Most
Ischemic stroke risk remains unacceptably high in carotid stent procedures, even with the use of conventional embolic protection devices. Some groups such as symptomatic patients and octogenarians are at higher risk than others.¹

Size Matters
Paladin® Captures What Others Miss²,³
- The Paladin® EPS captures smaller emboli. Paladin® EPS pore sizes = 40 µm while commercially available filters are all ≥ 100 µm.
- Better wall apposition (capture efficiency) by being able to adjust the filter diameter to suit the patient’s anatomy.

Paladin® Balloon
- Low profile design for high deliverability
- Durable nylon multi-compliant material
- 6F sheath/7F GC compatibility
- Nominal/Rated Burst Pressure = 8 atm/14 atm (810 kPa/1419 kPa)

Paladin® Filter
- Adjustable in-vivo up to 7 mm
- 40 µm pores for capturing critical emboli
- Superior wall apposition via concentric braided nitinol design
- Minimal landing zone due to fixed, 4 mm balloon-filter transition
- Easy single-step deployment
- No delivery or recovery sheaths