Paladin® Carotid Post-Dilation Balloon with Integrated Embolic Protection

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>GUIDEWIRE</th>
<th>SHEATH/</th>
<th>GUIDE CATHETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT</td>
<td>UNIT</td>
<td>FILTER SIZE</td>
<td>BALLOON DIAMETER</td>
</tr>
<tr>
<td>NUMBER</td>
<td>(cm)</td>
<td>(mm)</td>
<td>(mm)</td>
</tr>
<tr>
<td>PLD-10083-1</td>
<td>1</td>
<td>Up to 7</td>
<td>5</td>
</tr>
<tr>
<td>PLD-10093-1</td>
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<td>PLD-10087-1</td>
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<td>5.5</td>
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<tr>
<td>PLD-10097-1</td>
<td>1</td>
<td>Up to 7</td>
<td>5.5</td>
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</tbody>
</table>

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". The device is advanced as a post-dilation system over a 0.014" guidewire. The filter can be expanded to a 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 anticoagulant or anti-platelet therapy.
- Contraindicated for use in patients with bronchial hyper-responsiveness to nicotine.
- Contraindicated for use in patients with uncontrolled bleeding disorders.

References
4. Bench top testing data on file at Contego Medical.

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Paladin® is a registration of Contego Medical, LLC

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ContegoMedical.com

Extra Protection Without Extra Steps
The First Integrated Balloon-Filter Design
“The highest risk of embolization during CAS is in post-dilation. Therefore, the biggest opportunity to reduce risk is during this phase.”

DR. WILLIAM GRAY

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.

Size Matters
Paladin® Captures What Others Miss

- 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.

**Better Together**
THE FIRST INTEGRATED BALLOON-FILTER DESIGN

**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 both macro- and micro-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