The AngioSculpt XL is now available in even longer lengths, providing a greater array of sizes to meet the needs of treating diffuse disease in the lower extremities.

- Longer balloon lengths can lead to fewer inflations and reduced procedure times.
- Only 100mm and 200mm devices to feature the proprietary Nominal Pressure.


The Spectranetics Corporation
Peripheral Intervention
— Always Reaching Farther

AngioSculpt® XL
PTA Scoring Balloon Catheter

Compliance Chart  

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>2</th>
<th>4</th>
<th>6</th>
<th>8</th>
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<th>16</th>
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<td>6F</td>
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<td>155</td>
<td>6F</td>
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<td>155</td>
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</tr>
</tbody>
</table>

Reference:
3. MASCOT Presented at Veith 2009 (New York, NY) and 5in1 Conference (Chicago, IL) 2009.

Angiography

- Angiography should be performed to assess the degree of stenosis and the possibility of distal lesions.
- The recommended balloon size is an approximate 1.0 mm smaller than the stenosis.
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PTA of Difficult Cases

- Balloon size selection should be guided by the lesion size and the intended procedure.
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Attrition Rates

- Attrition rates may vary depending on the lesion location and the intended procedure.
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Operating Information

- Manual inflation and deflation are recommended for all balloon catheters.
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Catheter Length

- Catheter length should be selected based on the lesion location and the intended procedure.
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Guidewire Length

- Guidewire length should be selected based on the lesion location and the intended procedure.
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 Compliance

- Compliance should be assessed based on the lesion location and the intended procedure.
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AngioSculpt® XL PTA Scoring Balloon Catheter

CONTRAINDICATIONS

- None known for percutaneous transluminal angioplasty (PTA) procedures.

REFERENCES

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Scoring Element
Smooth electropolished struts provide a margin of safety resulting in low dissection rates and no significant device slippage.\(^1\,2\)

**SCORING MEANS RESULTS.**

The longer length of AngioSculpt XL provides more coverage and convenience for infrapopliteal artery procedures, but it’s the unique advantage of the AngioSculpt scoring technology that really delivers.

**Precision**

- Rectangular scoring edges lock the device in place
- No significant device slippage or “watermelon seeding” means low risk of damage to healthy tissue\(^1\,2\)

**Power**

- Leading edges are designed to drive outward expansion with up to \(15–25\) times the force of a conventional balloon\(^3\)
- AngioSculpt’s helical nitinol element creates a uniform initial luminal enlargement

**Safety**

- Post-scoring, outward forces are designed to be equivalent to that of a conventional balloon
- Low dissection rate and minimal perforations\(^1,2\)
- Low rate of adjunctive stenting\(^1\,2\)
- Zero (0) flow-limiting dissections\(^5,6\)

**ADVANCED TECHNOLOGY. PROVEN BENEFITS.**

Circumferential Scoring Across the Entire Length

AngioSculpt XL features a nitinol scoring element arranged in a helical configuration, leading to uniform scoring and a procedure that is safe, predictable and precise—it’s the only long balloon to offer the distinct AngioSculpt benefits:

1. Large working range (2–up to 20 atm) allows physician to tailor device to vessel size*  
2. Nitinol-enhanced balloon deflation for excellent rewrap and recross capabilities  
3. Electropolished, helical scoring element safely scores lesion circumferentially*  
4. Rectangular edges provide a predictable dilatation resulting in low dissection rates and minimal device slippage*  

*Please refer to product labeling, including the instructions for use, to select the appropriate device size.

**Big Score...in Longer Lengths**

Designed specifically to address long, diffuse lesions commonly found in infrapopliteal arteries, the AngioSculpt XL PTA Scoring Balloon Catheter, now available in 100mm and 200mm lengths, offers \(360^\circ\) of precise and effective dilation. AngioSculpt’s smart scoring balloon technology delivers a unique combination of controlled, effective dilatation and predictable device safety.