

Specifications

Stent Technical Specifications

| | |
|----------------------|-------------------------------------|
| Material | 316L stainless steel |
| Design | Laser-cut |
| PTFE Porosity | Controlled porosity 100-120 microns |

Balloon Catheter Specifications

| | |
|---------------------------------|-----------------------------------|
| Delivery System | Premounted on balloon catheter |
| Balloon Type | Non-compliant |
| Balloon Material | Proprietary PET blend |
| Balloon Nominal Pressure | 8 ATM |
| Rated Burst Pressure | 12 ATM |
| Markers | Gold, embedded at ends of balloon |

Sizes & Dimensions

| | |
|------------------------------|--|
| Stent Expansion Range | 5 mm, 6 mm, 7 mm, 8 mm, 9 mm, and 10 mm (ability to post-dilate to 12 mm) |
| Stent Lengths | 16 mm, 22 mm, 38 mm and 59 mm |
| Balloon Lengths | 18.9 mm, 24.4 mm, 40.6 mm and 62.2 mm |
| Guidewire | .035" |
| Catheter Shaft Size | 5FR |
| Catheter Shaft Length | 80 and 120 cm |
| Introducer Sheath | 6FR and 7FR |

Others

| | |
|-----------------------------|---|
| Shelf Life | 3 years |
| Sterilization Method | Ethylene oxide |
| Use | Single use only |
| Indications for Use | For restoring and improving the patency of the iliac and renal arteries |

Expanded Balloon Outer Diameter Reference Table

| | ATM | 5.00 mm | 6.00 mm | 7.00 mm | 8.00 mm | 9.00 mm | 10.00 mm |
|------------------------|-----|---------|---------|---------|---------|---------|----------|
| Nominal Pressure → | 5 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 9.8 |
| | 6 | 5.0 | 6.1 | 7.1 | 8.0 | 9.1 | 9.8 |
| | 7 | 5.0 | 6.1 | 7.1 | 8.1 | 9.1 | 9.9 |
| | 8 | 5.1 | 6.1 | 7.1 | 8.1 | 9.1 | 10.0 |
| | 9 | 5.1 | 6.1 | 7.2 | 8.1 | 9.2 | 10.1 |
| | 10 | 5.1 | 6.2 | 7.2 | 8.2 | 9.3 | 10.2 |
| Rated Burst Pressure → | 11 | 5.2 | 6.2 | 7.2 | 8.2 | 9.3 | 10.2 |
| | 12 | 5.2 | 6.2 | 7.3 | 8.3 | 9.3 | 10.3 |

Adva

Vascular
V12
covered stent

| Recommended Lumen Diameter | Stent | Foreshortened Lengths | |
|----------------------------|------------|-----------------------|---------|
| | | 8 ATM | 12 ATM |
| 4.0 – 4.7 mm | 5 x 16 mm | 15.9 mm | 15.9 mm |
| | 5 x 22 mm | 21.3 mm | 20.9 mm |
| | 5 x 38 mm | 37.2 mm | 37.0 mm |
| | 5 x 59 mm | 58.6 mm | 58.1 mm |
| 4.8 – 5.5 mm | 6 x 16 mm | 15.7 mm | 15.3 mm |
| | 6 x 22 mm | 20.8 mm | 20.4 mm |
| | 6 x 38 mm | 36.6 mm | 36.3 mm |
| | 6 x 59 mm | 57.8 mm | 57.7 mm |
| 5.6 – 6.5 mm | 7 x 16 mm | 15.0 mm | 14.7 mm |
| | 7 x 22 mm | 19.8 mm | 19.6 mm |
| | 7 x 38 mm | 35.8 mm | 35.5 mm |
| | 7 x 59 mm | 57.1 mm | 56.8 mm |
| 6.6 – 7.5 mm | 8 x 38 mm | 34.7 mm | 34.4 mm |
| | 8 x 59 mm | 56.0 mm | 55.6 mm |
| 7.6 – 8.5 mm | 9 x 38 mm | 33.7 mm | 33.3 mm |
| | 9 x 59 mm | 54.6 mm | 54.4 mm |
| 8.6 – 9.5 mm | 10 x 38 mm | 31.9 mm | 31.3 mm |
| | 10 x 59 mm | 53.3 mm | 52.4 mm |

| Code | Diameter | Stent Length (Crimped) | Balloon Length | Introducer Size | Useable Catheter Length |
|-------|----------|------------------------|----------------|-----------------|-------------------------|
| 85340 | 5 mm | 16 mm | 18.9 mm | 6FR | 80 cm |
| 85341 | 5 mm | 22 mm | 24.4 mm | 6FR | 80 cm |
| 85320 | 5 mm | 38 mm | 40.6 mm | 7FR | 80 cm |
| 85321 | 5 mm | 59 mm | 62.2 mm | 7FR | 80 cm |
| 85342 | 6 mm | 16 mm | 18.9 mm | 6FR | 80 cm |
| 85343 | 6 mm | 22 mm | 24.4 mm | 6FR | 80 cm |
| 85322 | 6 mm | 38 mm | 40.6 mm | 7FR | 80 cm |
| 85323 | 6 mm | 59 mm | 62.2 mm | 7FR | 80 cm |
| 85344 | 7 mm | 16 mm | 18.9 mm | 7FR | 80 cm |
| 85345 | 7 mm | 22 mm | 24.4 mm | 7FR | 80 cm |
| 85324 | 7 mm | 38 mm | 40.6 mm | 7FR | 80 cm |
| 85325 | 7 mm | 59 mm | 62.2 mm | 7FR | 80 cm |
| 85326 | 8 mm | 38 mm | 40.6 mm | 7FR | 80 cm |
| 85327 | 8 mm | 59 mm | 62.2 mm | 7FR | 80 cm |
| 85328 | 9 mm | 38 mm | 40.6 mm | 7FR | 80 cm |
| 85329 | 9 mm | 59 mm | 62.2 mm | 7FR | 80 cm |
| 85360 | 10 mm | 38 mm | 40.6 mm | 7FR | 80 cm |
| 85361 | 10 mm | 59 mm | 62.2 mm | 7FR | 80 cm |
| 85350 | 5 mm | 16 mm | 18.9 mm | 6FR | 120 cm |
| 85351 | 5 mm | 22 mm | 24.4 mm | 6FR | 120 cm |
| 85330 | 5 mm | 38 mm | 40.6 mm | 7FR | 120 cm |
| 85331 | 5 mm | 59 mm | 62.2 mm | 7FR | 120 cm |
| 85352 | 6 mm | 16 mm | 18.9 mm | 6FR | 120 cm |
| 85353 | 6 mm | 22 mm | 24.4 mm | 6FR | 120 cm |
| 85332 | 6 mm | 38 mm | 40.6 mm | 7FR | 120 cm |
| 85333 | 6 mm | 59 mm | 62.2 mm | 7FR | 120 cm |
| 85354 | 7 mm | 16 mm | 18.9 mm | 7FR | 120 cm |
| 85355 | 7 mm | 22 mm | 24.4 mm | 7FR | 120 cm |
| 85334 | 7 mm | 38 mm | 40.6 mm | 7FR | 120 cm |
| 85335 | 7 mm | 59 mm | 62.2 mm | 7FR | 120 cm |
| 85336 | 8 mm | 38 mm | 40.6 mm | 7FR | 120 cm |
| 85337 | 8 mm | 59 mm | 62.2 mm | 7FR | 120 cm |
| 85338 | 9 mm | 38 mm | 40.6 mm | 7FR | 120 cm |
| 85339 | 9 mm | 59 mm | 62.2 mm | 7FR | 120 cm |
| 85364 | 10 mm | 38 mm | 40.6 mm | 7FR | 120 cm |
| 85365 | 10 mm | 59 mm | 62.2 mm | 7FR | 120 cm |

