

euca PWS

Balloonexpandable Stentsystem-OTW



Design optimized for each vessel diameter

Optimized hemodynamic surface

9-crown design for optimized lumen geometry

High radial force

Minimal stent foreshortening

0.035" Guide Wire

Stent diameter from 4 to 12 mm

Stent length from 18 to 58 mm

Sheath compatibility from 6 to 9F

36 months shelf life

- Optimal visualisation
- No fish scaling
- Excellent flexibility
- Homogenous stent expansion
- Perfect deliverability
- Fast deflation

OTW-System 0.035"



Quality Made in Germany

euca PWS Balloonexpandable Stentsystem-OTW

| Stent Details | |
|----------------------------|--|
| Type of Design | open-cell design with 3 interlinks per segment |
| Material | 316 LVM |
| Expansion range | 4 - 12 mm |
| Strut thickness | 0.0059" - 0.0075" (150 µm - 190 µm) |
| Strut width (main segment) | 0.0045" - 0.0069" (115 µm - 175 µm) |
| Strut width (interlink) | 0.0031" - 0.0057" (80 µm - 145 µm) |
| Shortening after expansion | < 3% |
| Mechanical recoil | < 4% |
| Metal coverage | < 15% |

| Stent Delivery Details | |
|-----------------------------|---|
| Usable length | 75 cm / 115 cm / 150 cm |
| Material | Balloon Polyamide-Compound |
| | Shaft Polyamide, double-lumen tube |
| Balloon folding | Balloon diameter 4 mm 2-fold Balloon |
| | Balloon diameter 5 mm 3-fold Balloon |
| | Balloon diameter 6 bis 12 mm 6-fold Balloon |
| Max. recommended Guide Wire | 0.035" (0.89 mm) |
| X-Ray Markers | 2 gold rings |

| Order Information | | | | | | |
|---|--------------------|----------------------|--------------|------------------------|---------------|---------------|
| Rec. ID Introducer Sheath [F/mm] | Stent I.D. [mm] | Stent length [mm] | RBP [atm] | Usable Catheter Length | | |
| | | | | 75 cm | 115 cm | 150 cm |
| 6/1.98 | 4 | 18 | 16 | PWS 04/18-075 | PWS 04/18-115 | PWS 04/18-150 |
| | | 28 | 16 | PWS 04/28-075 | PWS 04/28-115 | PWS 04/28-150 |
| | | 38 | 16 | PWS 04/38-075 | PWS 04/38-115 | PWS 04/38-150 |
| | | 58 | 14 | PWS 04/58-075 | PWS 04/58-115 | PWS 04/58-150 |
| 6/1.98 | 5 | 18 | 15 | PWS 05/18-075 | PWS 05/18-115 | PWS 05/18-150 |
| | | 28 | 15 | PWS 05/28-075 | PWS 05/28-115 | PWS 05/28-150 |
| | | 38 | 15 | PWS 05/38-075 | PWS 05/38-115 | PWS 05/38-150 |
| | | 58 | 13 | PWS 05/58-075 | PWS 05/58-115 | PWS 05/58-150 |
| 6/1.98 | 6 | 18 | 14 | PWS 06/18-075 | PWS 06/18-115 | PWS 06/18-150 |
| | | 28 | 14 | PWS 06/28-075 | PWS 06/28-115 | PWS 06/28-150 |
| | | 38 | 14 | PWS 06/38-075 | PWS 06/38-115 | PWS 06/38-150 |
| | | 58 | 12 | PWS 06/58-075 | PWS 06/58-115 | PWS 06/58-150 |
| 7/2.33 | 7 | 18 | 13 | PWS 07/18-075 | PWS 07/18-115 | PWS 07/18-150 |
| | | 28 | 13 | PWS 07/28-075 | PWS 07/28-115 | PWS 07/28-150 |
| | | 38 | 13 | PWS 07/38-075 | PWS 07/38-115 | PWS 07/38-150 |
| | | 58 | 11 | PWS 07/58-075 | PWS 07/58-115 | PWS 07/58-150 |
| 7/2.33 | 8 | 18 | 13 | PWS 08/18-075 | PWS 08/18-115 | PWS 08/18-150 |
| | | 28 | 13 | PWS 08/28-075 | PWS 08/28-115 | PWS 08/28-150 |
| | | 38 | 13 | PWS 08/38-075 | PWS 08/38-115 | PWS 08/38-150 |
| | | 58 | 11 | PWS 08/58-075 | PWS 08/58-115 | PWS 08/58-150 |
| 8/2.67 | 9 | 18 | 13 | PWS 09/18-075 | PWS 09/18-115 | PWS 09/18-150 |
| | | 28 | 13 | PWS 09/28-075 | PWS 09/28-115 | PWS 09/28-150 |
| | | 38 | 13 | PWS 09/38-075 | PWS 09/38-115 | PWS 09/38-150 |
| | | 58 | 11 | PWS 09/58-075 | PWS 09/58-115 | PWS 09/58-150 |
| 8/2.67 | 10 | 18 | 12 | PWS 10/18-075 | PWS 10/18-115 | PWS 10/18-150 |
| | | 28 | 12 | PWS 10/28-075 | PWS 10/28-115 | PWS 10/28-150 |
| | | 38 | 12 | PWS 10/38-075 | PWS 10/38-115 | PWS 10/38-150 |
| | | 58 | 10 | PWS 10/58-075 | PWS 10/58-115 | PWS 10/58-150 |
| 9/2.97 | 12 | 18 | 10 | PWS 12/18-075 | PWS 12/18-115 | PWS 12/18-150 |
| | | 28 | 10 | PWS 12/28-075 | PWS 12/28-115 | PWS 12/28-150 |
| | | 38 | 10 | PWS 12/38-075 | PWS 12/38-115 | PWS 12/38-150 |
| | | 58 | 9 | PWS 12/58-075 | PWS 12/58-115 | PWS 12/58-150 |