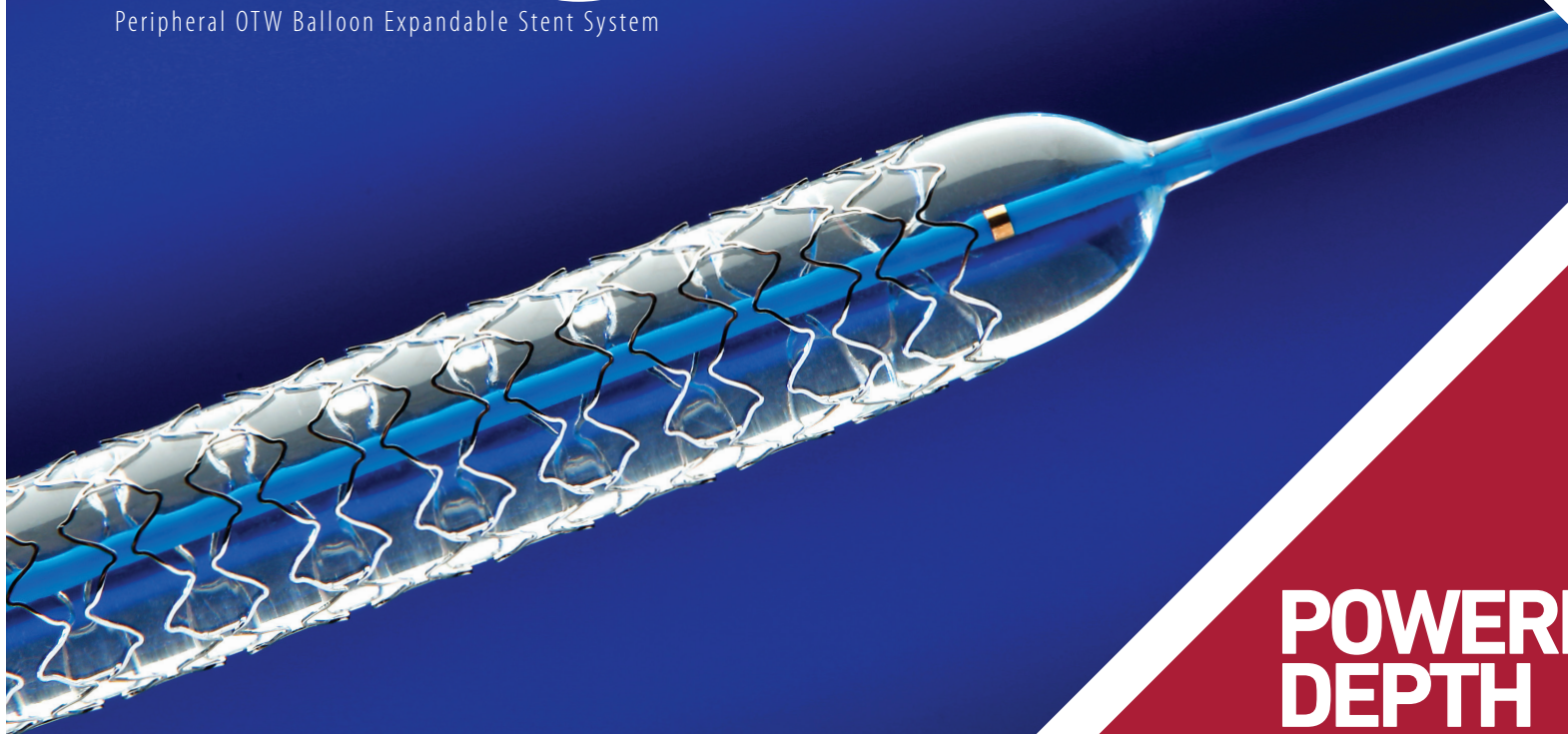


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PWS

Peripheral OTW Balloon Expandable Stent System



POWERFUL DEPTH

- 9-crown open cell design for optimized adaptation
- Sub-designs optimized for each vessel diameter
- Low recoil
- High radial force



Quality. Made in Germany

Stent Specifications

Stent Design	Open cell design with 3 interlinks per segment	
Material	316 LVM	
Expansion Range	4 – 10 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 %	

Catheter Specification

Catheter Design	OTW – Over the wire	
Usable Length	75 cm / 115 cm / 150 cm	
Materials	Balloon	Polyamide
	Shaft (Dual lumen tubing)	Polyamide
Balloon Folding	Balloon diameter 4 – 5 mm	5-fold
	Balloon diameter 6 – 10 mm	5-fold
X-ray Marker	2 markers distal and proximal	Platinum / Iridium
Max. Recommended Guide Wire	0.035" (0.89 mm)	

Compliance

Druck [MPa/atm] Ballon-Ø [mm]	Compliance [mm]							
	4.00	5.00	6.00	7.00	8.00	9.00	10.00	
0.6 / 6	3.88	4.78	5.85	6.90	7.65	8.69	9.25	
0.7 / 7	3.94	4.89	5.93	6.95	7.83	8.85	9.63	
0.8 / 8	4.00	5.00	6.00	7.00	8.00	9.00	10.00	
0.9 / 9	4.06	5.11	6.08	7.05	8.17	9.15	10.38	
1.0 / 10	4.12	5.22	6.15	7.10	8.35	9.31	10.75	
1.1 / 11	4.18	5.32	6.23	7.15	8.53	9.46	11.13	
1.2 / 12	4.24	5.43	6.30	7.20	8.69	9.61	11.50	
1.3 / 13	4.30	5.54	6.38	7.25	8.87	9.77	11.88	
1.4 / 14	4.36	5.65	6.45	7.30	9.04	9.92	-	
1.5 / 15	4.42	5.76	6.53	-	-	-	-	
1.6 / 16	4.48	5.86	-	-	-	-	-	
1.7 / 17	4.54	-	-	-	-	-	-	

(Nominal Pressure) 0.8 MPa / 8 atm

RBP (rated burst pressure)

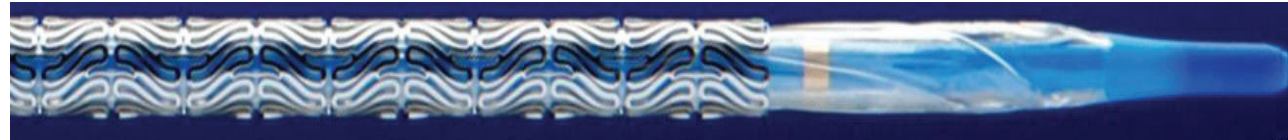
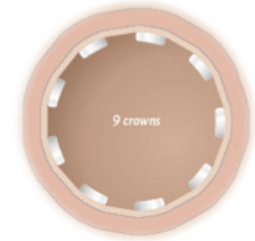
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PWS

Peripheral OTW Balloon Expandable Stent System



- 9 Crown open cell design with middle to middle segment interlinks
- High flexibility for crimped stent to reach complex tortuous lesions
- High flexibility after expansion for perfect conformability
- High radial force
- Smooth, less thrombogenic surface



STENT DELIVERY SYSTEM FEATURES

- Optimal balance between flexibility and pushability
- Short inflation and deflation due to the increased lumen design
- High kink resistance dual lumen shaft
- Smooth guide wire trackability
- Tapered and atraumatic soft tip
- Controlled linear sizing of the balloon for safe stent implantation
- Swatched Platinum / Iridium markers for low crimped profile
- Minimum balloon overhang at each side

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PWS
Peripheral OTW Balloon Expandable Stent System

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Months Shelf Life



Quality. Made in Germany

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Shaft Length 75 cm		Rec. ID Introducer Sheath [F/mm]	Stent Length				
			18 mm	28 mm	38 mm	58 mm	78 mm
Expansion - Ø [mm]	4	6 / 1.98	PWS0418075	PWS0428075	PWS0438075	PWS0458075	PWS0478075
	5	6 / 1.98	PWS0518075	PWS0528075	PWS0538075	PWS0558075	PWS0578075
	6	6 / 1.98	PWS0618075	PWS0628075	PWS0638075	PWS0658075	PWS0678075
	7	7 / 2.33	PWS0718075	PWS0728075	PWS0738075	PWS0758075	PWS0778075
	8	7 / 2.33	PWS0818075	PWS0828075	PWS0838075	PWS0858075	PWS0878075
	9	8 / 2.67	PWS0918075	PWS0928075	PWS0938075	PWS0958075	PWS0978075
	10	8 / 2.67	PWS1018075	PWS1028075	PWS1038075	PWS1058075	PWS1078075

Shaft Length 115 cm		Rec. ID Introducer Sheath [F/mm]	Stent Length				
			18 mm	28 mm	38 mm	58 mm	78 mm
Expansion - Ø [mm]	4	6 / 1.98	PWS0418115	PWS0428115	PWS0438115	PWS0458115	PWS0478115
	5	6 / 1.98	PWS0518115	PWS0528115	PWS0538115	PWS0558115	PWS0578115
	6	6 / 1.98	PWS0618115	PWS0628115	PWS0638115	PWS0658115	PWS0678115
	7	7 / 2.33	PWS0718115	PWS0728115	PWS0738115	PWS0758115	PWS0778115
	8	7 / 2.33	PWS0818115	PWS0828115	PWS0838115	PWS0858115	PWS0878115
	9	8 / 2.67	PWS0918115	PWS0928115	PWS0938115	PWS0958115	PWS0978115
	10	8 / 2.67	PWS1018115	PWS1028115	PWS1038115	PWS1058115	PWS1078115

Shaft Length 150 cm		Rec. ID Introducer Sheath [F/mm]	Stent Length				
			18 mm	28 mm	38 mm	58 mm	78 mm
Expansion - Ø [mm]	4	6 / 1.98	PWS0418150	PWS0428150	PWS0438150	PWS0458150	PWS0478150
	5	6 / 1.98	PWS0518150	PWS0528150	PWS0538150	PWS0558150	PWS0578150
	6	6 / 1.98	PWS0618150	PWS0628150	PWS0638150	PWS0658150	PWS0678150
	7	7 / 2.33	PWS0718150	PWS0728150	PWS0738150	PWS0758150	PWS0778150
	8	7 / 2.33	PWS0818150	PWS0828150	PWS0838150	PWS0858150	PWS0878150
	9	8 / 2.67	PWS0918150	PWS0928150	PWS0938150	PWS0958150	PWS0978150
	10	8 / 2.67	PWS1018150	PWS1028150	PWS1038150	PWS1058150	PWS1078150