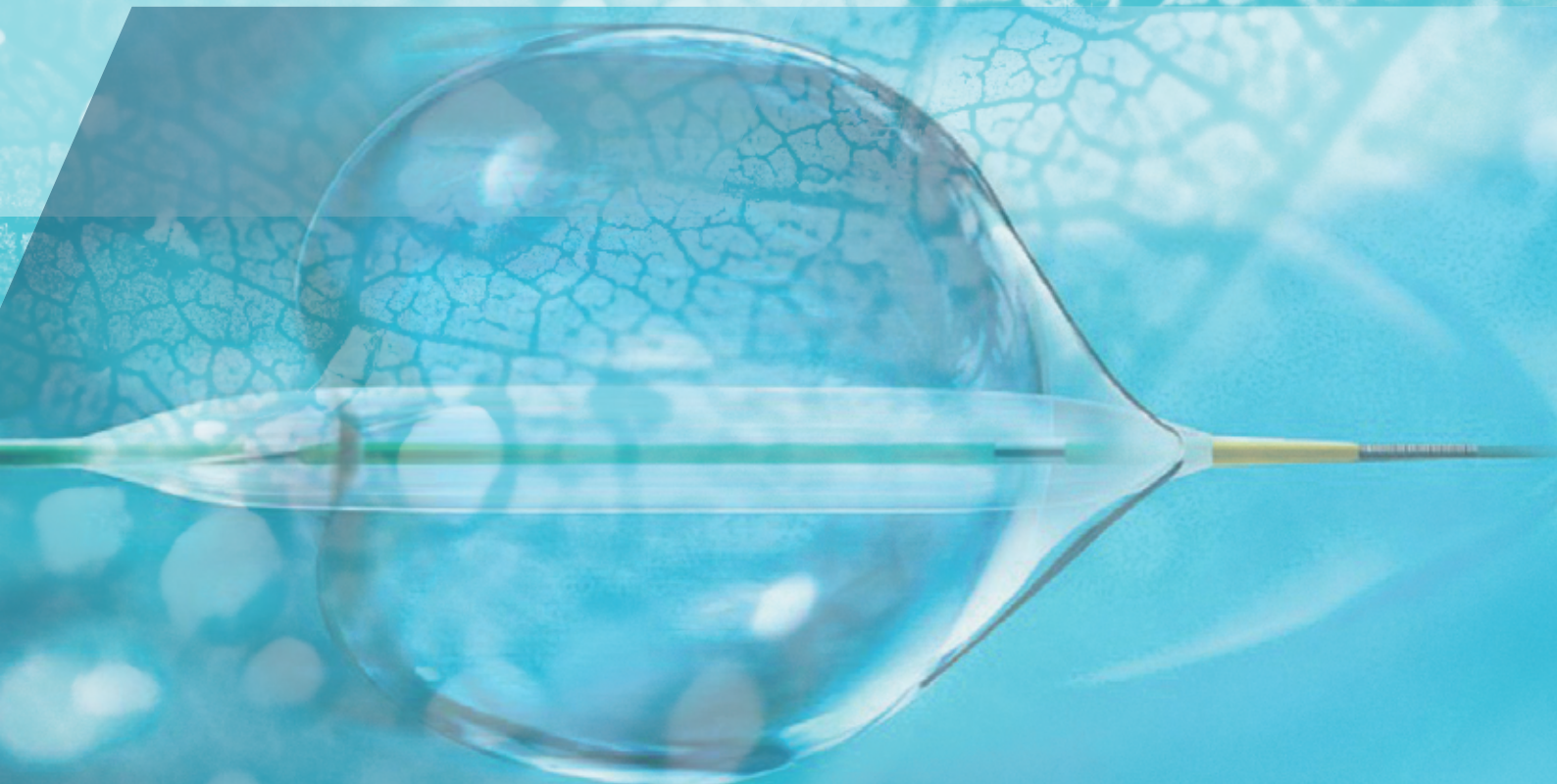


OPTIMA



PTCA-BALLOON
DILATATION CATHETER
SEMI-COMPLIANT

SYNLAS
VASCULAR

OPTIMA BALLOON DILATATION CATHETER

- Exceptional Flexibility and Trackability
- 1:1 Push and Torque Transmission from Hub to Tip
- Repetitive Excellent Crossability
- Controlled Balloon Expansion

**36 MONTHS
SHELF LIFE**

CATHETER SPECIFICATION

Usable catheter length	138 cm	
Length of guidewire lumen	27 cm	
Material	Balloon	Proprietary polyamide compound
	Distal shaft	Polyamide – hydrophilic coating
	Proximal shaft	Stainless steel, PTFE coated
Shaft size	Proximal	1.9 F (0.63 mm)
	Distal	2.8 F (0.93 mm)
Balloon wrapping	Tri-fold	
Marker bands	Two embedded platinum-iridium markers	
Tip entry profile	0.017" (0.43 mm)	
Maximum guidewire diameter	0.014" (0.36 mm)	
Recommended guiding catheter	5 F - Minimum inner diameter 0.056" (1.42 mm)	

ORDER INFORMATION

Balloon-Ø	Balloon length					
	10 mm	15 mm	20 mm	25 mm	30 mm	40 mm
1.50 mm	OPT15010	OPT15015	OPT15020	OPT15025	OPT15030	–
2.00 mm	OPT20010	OPT20015	OPT20020	OPT20025	OPT20030	–
2.25 mm	OPT22510	OPT22515	OPT22520	OPT22525	OPT22530	OPT22540
2.50 mm	OPT25010	OPT25015	OPT25020	OPT25025	OPT25030	OPT25040
2.75 mm	OPT27510	OPT27515	OPT27520	OPT27525	OPT27530	OPT27540
3.00 mm	OPT30010	OPT30015	OPT30020	OPT30025	OPT30030	OPT30040
3.25 mm	OPT32510	OPT32515	OPT32520	OPT32525	OPT32530	OPT32540
3.50 mm	OPT35010	OPT35015	OPT35020	OPT35025	OPT35030	OPT35040
4.00 mm	OPT40010	OPT40015	OPT40020	OPT40025	OPT40030	OPT40040

COMPLIANCE CHART

Pressure [MPa / bar]	Balloon-Ø [mm]									
	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	
0.8 / 8	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	4.00	
0.9 / 9	1.52	2.05	2.30	2.53	2.79	3.03	3.29	3.55	4.06	
1.0 / 10	1.55	2.09	2.35	2.57	2.83	3.07	3.33	3.59	4.12	
1.1 / 11	1.57	2.14	2.40	2.60	2.87	3.10	3.37	3.64	4.18	
1.2 / 12	1.59	2.18	2.45	2.63	2.91	3.14	3.41	3.68	4.24	
1.3 / 13	1.62	2.23	2.50	2.67	2.94	3.17	3.45	3.73	4.29	
1.4 / 14	1.64	2.27	2.54	2.70	2.98	3.20	3.49	3.77	4.35	
1.5 / 15	1.66	2.32	2.59	2.73	3.02	3.24	3.53	3.82	4.41	
1.6 / 16	1.68	2.37	2.64	2.77	3.06	3.27	3.57	3.87	–	
1.7 / 17	1.71	2.41	2.69	2.80	3.10	3.31	3.61	–	–	
1.8 / 18	1.73	2.46	2.74	2.83	3.14	–	–	–	–	
1.9 / 19	1.75	2.50	2.79	2.87	–	–	–	–	–	
Nominal pressure	0.8 MPa / 8 bar					Rated burst pressure		Do not exceed		

