Boston Scientific

OMEGA™

Platinum Chromium Coronary Stent System

Strength & Deliverability.

Pure PtCr performance.

CRV

Strength & Deliverability.

Pure PtCr Performance.

Experience the next generation in bare-metal coronary stenting with the OMEGA™ Powered by Platinum Chromium and the innovative Element™ stent design, the OMEGA™ highly deliverable and most visible thin-strut stent to date.[1]

Exceptionally Strong[2]

The design of the OMEGA Stent System unlocks the potential of Platinum Chromium, resulting in an exceptionally strong thin-strut stent (0.081mm (0.0032")) with excellent flexibility.

- Up to 65% **less recoil** than Cobalt Chromium (CoCr) Stents tested[2]
- Up to 47% **stronger** than CoCr Stents tested[2]
- Up to 78% **more conformable** than CoCr Stents tested[2]

Stent Recoil % Bench Test (3.5 mm)

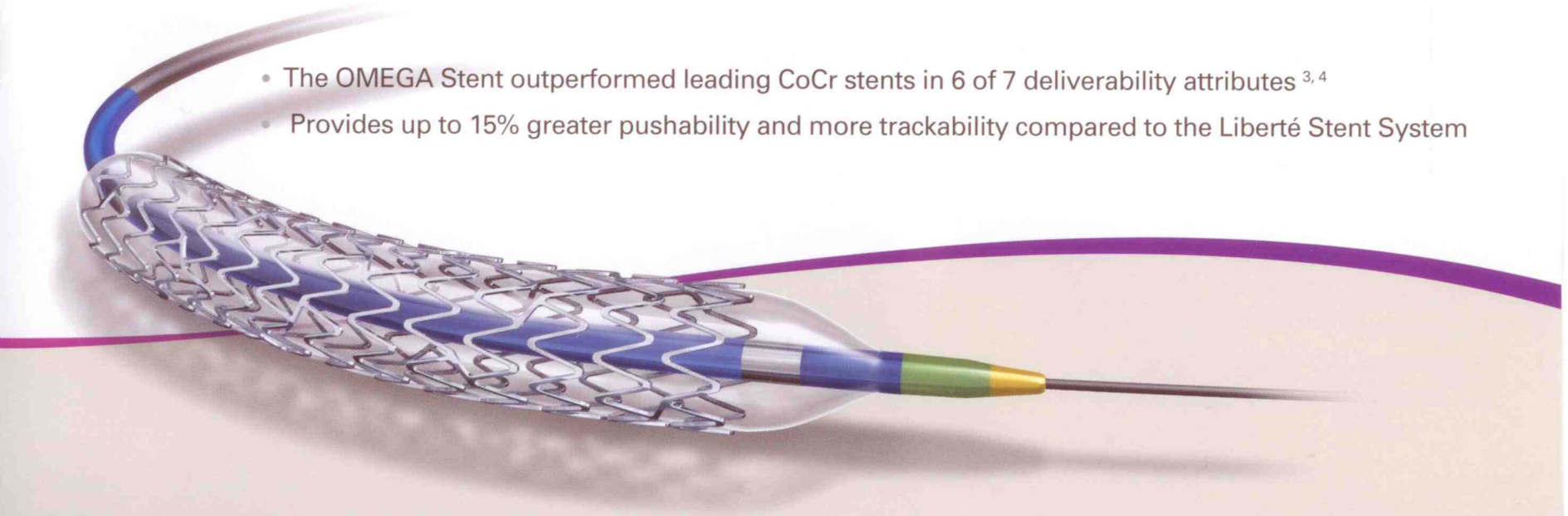
Conformability Bench Test (3.5 mm)

PtCr Stent System.
Stent System is an exceptionally strong,

Highly Deliverable[3]

The Bi-Segment™ inner shaft catheter design and dual-layer PEBAX™ balloon material of the OMEGA Stent System improves deliverability.

- The OMEGA Stent outperformed leading CoCr stents in 6 of 7 deliverability attributes [3, 4]
- Provides up to 15% greater pushability and more trackability compared to the Liberté Stent System



Most Visible[1]

Platinum is two times more dense than Cobalt or Iron, giving the Platinum Chromium OMEGA Stent superior radiopacity on a thin-strut stent platform

OMEGA™ Stent Delivery System

OMEGA™ Coronary Stent System Size Matrix

(mm)	8	12	16	20	24	28	32
2.25	H7493913808220	H7493913812220	H7493913816220	H7493913820220	H7493913824220	H7493913828220	H7493913832220
2.50	H7493913808250	H7493913812250	H7493913816250	H7493913820250	H7493913824250	H7493913828250	H7493913832250
2.75	H7493913808270	H7493913812270	H7493913816270	H7493913820270	H7493913824270	H7493913828270	H7493913832270
3.00	H7493913808300	H7493913812300	H7493913816300	H7493913820300	H7493913824300	H7493913828300	H7493913832300
3.50	H7493913808350	H7493913812350	H7493913816350	H7493913820350	H7493913824350	H7493913828350	H7493913832350
4.00	H7493913808400	H7493913812400	H7493913816400	H7493913820400	H7493913824400	H7493913828400	H7493913832400
4.50		H7493913812450	H7493913816450	H7493913820450	H7493913824450	H7493913828450	H7493913832450

OMEGA™ Coronary Stent System Compliance Data

PRESSURE	Stent I.D. (mm)							
atm - kPa	2.25	2.50	2.75	3.00	3.50	4.00	4.50	
8 – 814	N/A	2.31	2.53	2.78	3.23	3.73	4.18	
9 – 910	2.13	2.37	2.60	2.85	3.32	3.83	4.29	
10 – 1014	2.20	2.44	2.67	2.93	3.41	3.92	4.39	
11– 1117	2.25	2.50	2.74	3.00	3.49	4.00	4.48	**NOMINAL**
12 – 1213	2.30	2.56	2.80	3.05	3.55	4.07	4.55	
13 – 1317	2.35	2.61	2.86	3.11	3.60	4.14	4.62	
14 – 1420	2.39	2.65	2.90	3.15	3.65	4.19	4.68	
15 – 1517	2.43	2.69	2.94	3.18	3.70	4.24	4.73	
16 – 1620	2.46	2.72	2.98	3.22	3.74	4.28	4.77	
17 – 1724	2.49	2.75	3.01	3.24	3.78	4.32	4.82	
18 – 1827	2.51	2.78	3.04	3.28	3.81	4.36	4.87	**RBP**
19 – 1924	2.54	2.81	3.07	3.31	3.85	4.40	4.91	
20 – 2027	2.56	2.84	3.09	3.34	3.89	4.46	4.97	
21 – 2130	2.58	2.87	3.12	3.38	3.94	4.53	5.03	

Do not exceed rated burst pressure.

1 Test conducted by Boston Scientific. Data on file. Platinum Chromium Technical Bulletin PDM 90353760

2 To-date. Testing conducted by Boston Scientific. Data on file. (3.5 mm Stent Products. N=3. OMEGA, Liberté & Coroflex Blue - 16 mm length; Multi-Link 8, Integrity, PRO-Kinetic, Multi-Link Vision, Driver - 15 mm length). DEC2010. Bench test results may not necessarily be indicative of clinical performance.

3 To-date. Testing conducted by Boston Scientific. Data on file. (2.5 mm Stent Products. N=5. OMEGA, Liberté & Coroflex Blue - 16 mm length; Multi-Link 8, Integrity, PRO-Kinetic, Multi-Link Vision, Driver - 18 mm length). DEC2010. Bench test results may not necessarily be indicative of clinical performance.

4 Deliverability attributes based on the following tests: Lesion Entry Profile, Stent Profile, Crossing Profile, Tip Flex, Trackability, Pure Bend, and Pushability.

Boston Scientific