CID
Carbostent & Implantable Devices

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PTCA BALLOON CATHETER

When design results in easier crossing

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Superior crossability

New, revolutionary tip design and flexible material for an easier crossing of complex lesions.

Kissing balloon technique with entire range

Reliable deliverability

Lower profiles, new hypotube design and an exclusive blend of distal shaft materials for more responsive push and track.

Greater versatility

Reduced balloon profile and optimized transition between hypotube and distal shaft for kissing balloon technique over the entire range.

0.017"

distal shaft entry profile

-25%

reduction in balloon wall thickness

6F

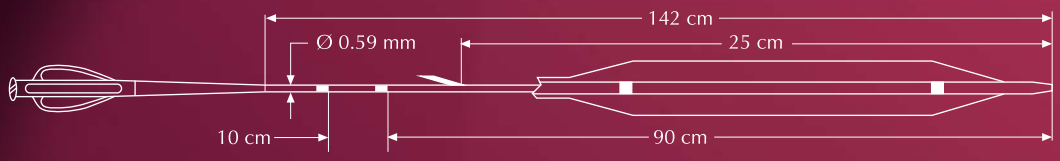
kissing balloon compatibility

(atm)	BALLOON DIAMETER VERSUS INFLATION PRESSURE					
	1.5 mm	2.0 mm	2.5 mm	3.0 mm	3.5 mm	4.0 mm
4	1.42	1.89	2.36	2.80	3.28	3.75
6	1.50	2.00	2.50	3.00	3.50	4.00
7	1.53	2.04	2.55	3.06	3.57	4.08
8	1.56	2.07	2.60	3.11	3.63	4.14
9	1.58	2.10	2.63	3.15	3.68	4.19
10	1.60	2.13	2.68	3.20	3.72	4.25
11	1.62	2.15	2.71	3.24	3.77	4.30
12	1.64	2.18	2.75	3.28	3.82	4.36
13	1.66	2.20	2.79	3.32	3.87	4.42
14	1.68	2.23	2.83	3.36	3.93	4.48
15	1.70	2.25	2.87	3.41	3.99	4.54
16	1.72	2.28	2.91	3.46	4.05	4.62

These values result from in vitro testing

Nominal Pressure Rated Burst Pressure **Do not exceed Rated Burst Pressure**

PRODUCT ORDER INFORMATION				
Size \ Length	10 mm	15 mm	20 mm	30 mm
1.5 mm	ICV8350	ICV 8356	ICV 8362	ICV 8368
2.0 mm	ICV8351	ICV 8357	ICV 8363	ICV 8369
2,5 mm	ICV8352	ICV 8358	ICV 8364	ICV 8370
3.0 mm	ICV8353	ICV 8359	ICV 8365	ICV 8371
3.5 mm	ICV8354	ICV 8360	ICV 8366	ICV 8372
4.0 mm	ICV8355	ICV 8361	ICV 8367	ICV 8373



General features:

Rapid Exchange balloon catheter (monorail type)

Usable catheter length 142 cm

Guiding catheter compatibility 5F (0.058″)

Guidewire compatibility .014″

Shaft technical data:

Proximal shaft: AISI 304 stainless steel hypotube with Teflon coating

Distal shaft: raw material mix Polyammide/Pebax

Catheter proximal shaft diameter 1.78 F

Catheter distal shaft diameter 2.6 F

Distal shaft length 25 cm

Brachial and femoral marker bands at 90 and 100 cm

Balloon technical data:

Raw material Polyammide (semicompliant)

Available diameters:
1.5 - 2.0 - 2.5 - 3.0 - 3.5 - 4.0 mm

Available lengths:
10 - 15 - 20 - 30 mm

Two platinum markers (one marker for 1.5 mm nominal diameter)

Soft tip

Tip profile 0.017″

Nominal Pressures 6 ATM

Rated Burst Pressure 14 / 16 ATM

Average Burst Pressure 22 ATM

CE 0373

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