

Citation[®]

PTCA Balloon Catheter

Semi Compliant



INTRODUCING

**Smallest Crossing Profile
Ø 0.023**

CE 2195

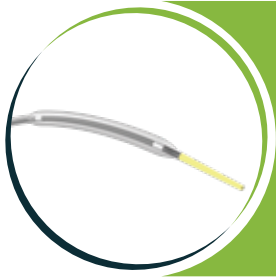


Citation[®]
PTCA Balloon Catheter

Semi Compliant

A balloon for any therapeutic condition

- ⦿ Atraumatic navigation with flexi-tip
- ⦿ Superior trackability
- ⦿ Excellent crossing profile
- ⦿ Core-wire structure
- ⦿ Superior radio-opacity



BALLOON STRUCTURE

- Three pleats construction
- Re-wrappable structure at nominal pressure
- Maintains profile after multiple dilatation
- Platinum-Iridium marker give good radio-opacity



SHAFT CONSTRUCTION

- Tapered wire construction provides better trackability without affecting pushability

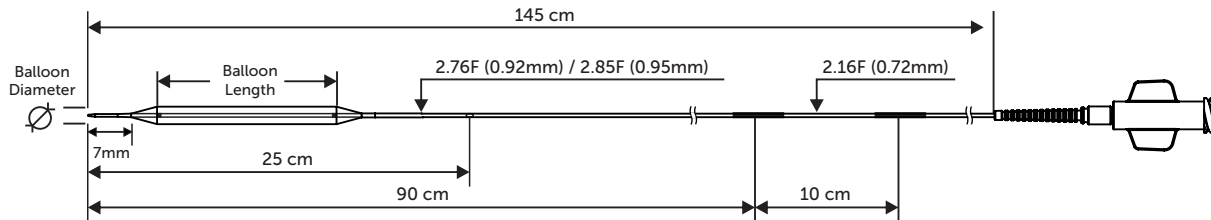


TIP

- Small entry profile of 0.016"
- Tip made of flexible material
- Tapered construction for easy entry

BALLOON COMPARISON CHART

Specifications	Biorad	Terumo	Medtronic
	Citation RX SC	Ryurei RX SC	Sprinter Legend RX NC
Balloon Size	1.5 X 10 mm	1.5 X 5 mm	1.5 X 6 mm
Total Length Of Catheter	1500 mm	1450 mm	1420 mm
Entry Profile	0.016"	0.016"	0.016"
Crossing Profile	0.0205"	0.0205"	0.0230"
Balloon Wrap Dia	0.0235"	0.0235"	0.0245"
Shaft Dia (Distal-Proximal)	2.5 - 2.7 Fr	1.9 - 2.7 Fr	2.5 - 2.7 Fr
No of Pleats	3	3	3
Nominal Pressure, atm	8	6	6
RBP, atm	16	14	12
Exit Port Location From Distal Tip	250 mm	240 mm	270 mm
Coating Length	300 mm	300 mm	300 mm
Type Of Coating	Surmodics	Hydrophilic	Selective DuraTrac
Balloon Material	Nylon	Nylon	Soft Fulcrum Plus



Compliance Chart for Citation[®] Semi Compliant Balloons

Balloon Size Dia (mm)	Pressure in ATM										
	2 atm	4 atm	6 atm	8 atm	10 atm	12 atm	14 atm	16 atm	18 atm	20 atm	22 atm
1.00	0.86	0.94	1.02	1.00	1.13	1.18	1.21	1.23	1.25	1.27	1.29
1.25	1.01	1.09	1.17	1.25	1.28	1.33	1.35	1.37	1.40	1.42	1.44
1.50	0.80	1.31	1.42	1.50	1.53	1.58	1.60	1.62	1.65	1.67	1.69
1.75	1.03	1.54	1.65	1.75	1.76	1.81	1.83	1.85	1.88	1.90	1.92
2.00	1.18	1.75	1.90	2.00	2.07	2.13	2.17	2.20	2.22	2.24	2.26
2.25	1.21	1.78	1.93	2.25	2.10	2.16	2.20	2.22	2.24	2.26	2.28
2.50	1.75	2.25	2.41	2.50	2.59	2.64	2.68	2.72	2.75	2.79	2.81
2.75	2.80	2.30	2.46	2.75	2.64	2.69	2.73	2.77	2.80	2.84	2.87
3.00	2.14	2.69	2.88	3.00	3.08	3.14	3.19	3.24	3.29	3.33	3.37
3.25	2.27	2.82	3.01	3.25	3.05	3.11	3.15	3.21	3.25	3.29	3.23
3.50	2.66	3.09	3.22	3.50	3.61	3.69	3.76	3.81	3.87	3.93	3.99
3.75	2.85	3.30	3.43	3.75	3.82	3.9	3.97	4.03	4.09	4.15	4.21
4.00	3.01	3.71	3.89	4.00	4.07	4.13	4.19	4.24	4.30	4.35	4.41

Nominal Pressure (NP)

Rated Burst Pressure (RBP)

Product Codes- Citation[®] Semi Compliant Balloons

Balloon Size Dia (mm)	Balloon Length								
	8mm	10mm	12mm	15mm	20mm	25mm	30mm	35mm	40mm
1.00	RXSC010008C	RXSC010010C	RXSC010012C	RXSC010015C	RXSC010020C	RXSC010025C	RXSC010030C	RXSC010035C	RXSC010040C
1.25	RXSC012508C	RXSC012510C	RXSC012512C	RXSC012515C	RXSC012520C	RXSC012525C	RXSC012530C	RXSC012535C	RXSC012540C
1.50	RXSC015008C	RXSC015010C	RXSC015012C	RXSC015015C	RXSC015020C	RXSC015025C	RXSC015030C	RXSC015035C	RXSC015040C
1.75	RXSC175008C	RXSC175010C	RXSC017512C	RXSC017515C	RXSC017520C	RXSC017525C	RXSC017530C	RXSC017535C	RXSC017540C
2.00	RXSC020008C	RXSC020010C	RXSC020012C	RXSC020015C	RXSC020020C	RXSC020025C	RXSC020030C	RXSC020035C	RXSC020040C
2.25	RXSC022508C	RXSC022510C	RXSC022512C	RXSC022515C	RXSC022520C	RXSC022525C	RXSC022530C	RXSC022535C	RXSC022540C
2.50	RXSC025008C	RXSC025010C	RXSC025012C	RXSC025015C	RXSC025020C	RXSC025025C	RXSC025030C	RXSC025035C	RXSC025040C
2.75	RXSC275008C	RXSC275010C	RXSC027512C	RXSC027515C	RXSC027520C	RXSC027525C	RXSC027530C	RXSC027535C	RXSC027540C
3.00	RXSC030008C	RXSC030010C	RXSC030012C	RXSC030015C	RXSC030020C	RXSC030025C	RXSC030030C	RXSC030035C	RXSC030040C
3.25	RXSC032508C	RXSC032510C	RXSC032512C	RXSC032515C	RXSC032520C	RXSC032525C	RXSC032530C	RXSC032535C	RXSC032540C
3.50	RXSC035008C	RXSC035010C	RXSC035012C	RXSC035015C	RXSC035020C	RXSC035025C	RXSC035030C	RXSC035035C	RXSC035040C
3.75	RXSC375008C	RXSC375010C	RXSC375012C	RXSC037515C	RXSC037520C	RXSC037525C	RXSC037530C	RXSC037535C	RXSC037540C
4.00	RXSC040008C	RXSC040010C	RXSC040012C	RXSC040015C	RXSC040020C	RXSC040025C	RXSC040030C	RXSC040035C	RXSC040040C

(* sizes are available only on demand)

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