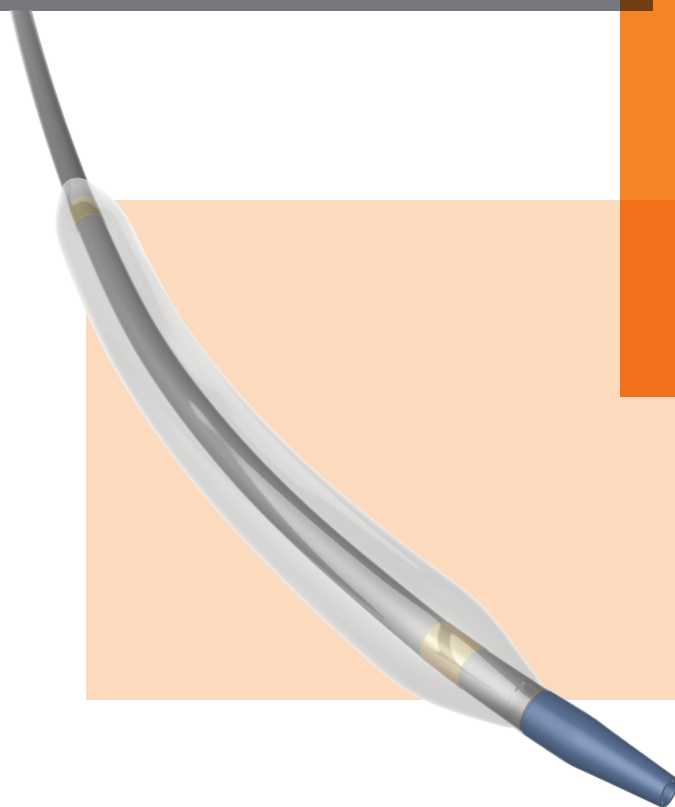


Invader™ PTCA

PTCA RAPID EXCHANGE BALLOON CATHETER

Invader PTCA's catheter technology offers the right balance of Pushability, Trackability, and Crossability ensuring optimal balloon performance.

- Low distal tip profile for improved crossability
- Reinforced inner lumen for maximized pushability
- Hydrophilic coating for ease delivery



Invader™ PTCA

PTCA RAPID EXCHANGE BALLOON CATHETER

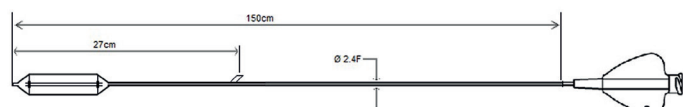
TECHNICAL DATA

DEVICE SPECIFICATIONS	
Rapid Exchange balloon catheter	
Guiding catheter compatibility:	5F
Guidewire compatibility:	0.014"
Usable catheter length:	150 cm
Nominal Pressure:	8 atm
Rated Burst Pressure:	16 atm
Average Burst Pressure:	20 atm
Proximal shaft:	stainless steel AISI 304
Distal shaft:	tri layered polyamide blend shaft with reinforced inner lumen
Hydrophilic coating	
BALLOON	
Material:	Grilamid L25
Two gold markers	
One marker available also for 1.5 /2.0/2.5 mm nominal diameters	
Tip entry profile:	0.0158"
Tip material:	Pebax

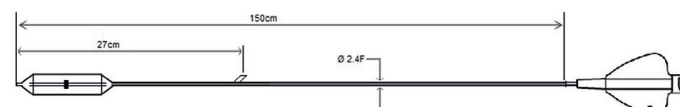
COMPLIANCE CHART

Pressure (bar) / Ø	1.50 mm	2.00 mm	2.50 mm	2.75 mm	3.00 mm	3.50 mm	4.00 mm	4.50 mm
5	1.37	1.88	2.40	2.63	2.86	3.34	3.84	4.29
6	1.40	1.92	2.46	2.68	2.93	3.41	3.91	4.38
7	1.45	1.97	2.51	2.73	2.98	3.46	3.96	4.45
8	1.48	2.01	2.56	2.76	3.02	3.51	4.01	4.51
9	1.52	2.04	2.60	2.80	3.06	3.55	4.05	4.55
10	1.55	2.07	2.63	2.83	3.09	3.58	4.08	4.59
11	1.58	2.10	2.66	2.85	3.12	3.60	4.11	4.62
12	1.61	2.12	2.68	2.87	3.14	3.63	4.14	4.65
13	1.64	2.15	2.71	2.90	3.16	3.65	4.17	4.68
14	1.67	2.18	2.74	2.92	3.19	3.68	4.19	4.70
15	1.71	2.21	2.77	2.94	3.22	3.70	4.22	4.74
16	1.75	2.41	2.80	2.97	3.24	3.73	4.24	4.77
17	1.79	2.28	2.84	3.00	3.27	3.76	4.27	4.80
18	1.83	2.31	2.87	3.03	3.29	3.78	4.30	4.83
19	1.88	2.35	2.90	3.06	3.32	3.81	4.33	4.86
20	1.92	2.39	2.94	3.09	3.35	3.84	4.36	4.89

Nominal Pressure
 Rated Burst Pressure



Two gold markers



One marker available also for 1.5 /2.0/2.5 mm nominal diameters

ORDER INFORMATION INVADER™ PTCA

Ø (mm)	L (mm)	8	12	15	17	20	22	25	28	30	34
DOUBLE MARKER											
1.50			512110021501			512110021502					
2.00			512110021503	512110021504	512110021505	512110021506	512110021507	512110021508			
2.50			512110021509	512110021510	512110021511	512110021512	512110021513	512110021514	512110021515	512110021516	512110021517
2.75			512110021551	512110021552	512110021553	512110021554	512110021555	512110021556	512110021557	512110021558	512110021559
3.00			512110021518	512110021519	512110021520	512110021521	512110021522	512110021523	512110021524	512110021525	512110021526
3.50			512110021527	512110021528	512110021529	512110021530	512110021531	512110021532	512110021533	512110021534	512110021535
4.00			512110021536	512110021537	512110021538	512110021539	512110021540	512110021541	512110021542	512110021543	512110021544
4.50		512110021545	512110021546	512110021547	512110021548	512110021549	512110021550				
SINGLE MARKER											
1.50			512110021601	512110021602		512110021603					
2.00			512110021604	512110021605		512110021606					
2.50			512110021607	512110021608		512110021609					

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Please contact your local sales representative for product availability.

Not for sale in the USA and Japan.

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Please consult product labels and package inserts for indications, contraindications, hazards, warnings, cautions and instruction for use.

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