# Pro HP

PTCA RX BALLOON DILATATION CATHETER

Pro HP combines the features of a semi-compliant balloon with the advantages of an high pressure balloon

- Multi-purpose 2 in 1 high pressure semi-compliant balloon
- Extremely wide working pressure range of 12-14 atm
- Fast deflation time

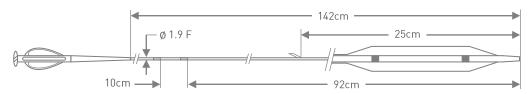




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# **TECHNICAL DATA**

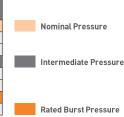


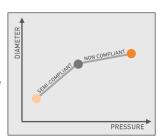
CATHETER SPECIFICATIONS	
Category:	Rapid Exchange balloon catheter
Guiding catheter compatibility:	5F
Guidewire compatibility:	0.014"
Usable catheter length:	142 cm
Proximal shaft:	stainless steel AISI 304, low friction hypotube with Teflon coating
Distal shaft:	Polyamide
Tip material /entry profile:	PEBA blend / 0.0175"

BALLOON SPECIFICATIONS	5
Category:	Multi-purpose High Pressure Semi-Compliant
Material:	Polyamide
X-ray visibility:	Ø 2.00-4.00 mm Two platinum markers Ø1.50 mm One platinum marker
Nominal Pressure:	6 atm
Rated Burst Pressure:	20 atm (1.50mm) 18 atm (2.00mm to 4.00mm)
Average Burst Pressure:	26 atm (1.50mm) 24 atm (2.00mm to 4.00mm)

## **COMPLIANCE CHART**

Ø Pressure [atm]	1.50 mm	2.00 mm	2.25 mm	2.50 mm	2.75 Mm	3.00 mm	3.25 mm	3.50 mm	3.75 mm	4.00 mm
6	1.50	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
8	1.56	2.07	2.34	2.60	2.86	3.11	3.36	3.61	3.89	4.17
10	1.60	2.13	2.40	2.67	2.93	3.19	3.44	3.69	3.98	4.27
12	1.64	2.18	2.45	2.72	3.00	3.27	3.52	3.77	4.07	4.37
14	1.68	2.23	2.50	2.77	3.06	3.34	3.59	3.84	4.16	4.47
16	1.72	2.28	2.55	2.82	3.11	3.40	3.66	3.91	4.24	4.56
18	1.76	2.33	2.61	2.88	3.18	3.47	3.73	3.99	4.32	4.65
20	1.80									





### **ORDER INFORMATION PRO HP**

L [mm]						
Ø	10	15	20	30		
[mm]						
1.50	ICV8125	ICV8131	ICV8137	ICV8143		
2.00	ICV8126	ICV8132	ICV8138	ICV8144		
2.25	ICV8149	ICV8153				
2.50	ICV8127	ICV8133	ICV8139	ICV8145		
2.75	ICV8150	ICV8154				
3.00	ICV8128	ICV8134	ICV8140	ICV8146		
3.25	ICV8151	ICV8155				
3.50	ICV8129	ICV8135	ICV8141	ICV8147		
3.75	ICV8152	ICV8156				
4.00	ICV8130	ICV8136	ICV8142	ICV8148		

Manufactured by: CID S.p.A. member of Alvimedica group Via Crescentino, sn - 13040 Saluggia (VC), Italy

#### www.alvimedica.com

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

