

Technical specifications



Catheter design	Over the wire (OTW)
Balloon material	Flexitec™ XF
Balloon marker	2 swaged (zero profile) Platinum Iridium
Usable shaft lengths	50, 80, 120 cm
Shaft diameter	5 F
Introducer sheath compatibility	5F - 7F
Nominal pressure	10 bar
Guidewire compatibility	0.035"

1 French (F) = 0.333 mm – 1 inch (") = 25.4 mm = 2.54 cm – 1 cm = 10 mm

Under continuous product development program, Invatec reserves the right to modify specifications without prior notice.

Order information

Ref N° 50 cm shaft length	Ref N° 80 cm shaft length	Ref N° 120 cm shaft length	Balloon diameter (mm)	Balloon length (mm)	RBP (bar)	Introducer sheath com- patibility (F)
REU040020052	REU040020082	REU040020122	4.0	20	22	5
REU040030052	REU040030082	REU040030122	4.0	30	22	5
REU040040052	REU040040082	REU040040122	4.0	40	22	5
REU040060052	REU040060082	REU040060122	4.0	60	22	5
REU040080052	REU040080082	REU040080122	4.0	80	22	5
REU050020052	REU050020082	REU050020122	5.0	20	22	5
REU050030052	REU050030082	REU050030122	5.0	30	22	5
REU050040052	REU050040082	REU050040122	5.0	40	22	5
REU050060052	REU050060082	REU050060122	5.0	60	22	5
REU050080052	REU050080082	REU050080122	5.0	80	22	5
REU060020052	REU060020082	REU060020122	6.0	20	22	5
REU060030052	REU060030082	REU060030122	6.0	30	22	5
REU060040052	REU060040082	REU060040122	6.0	40	22	5
REU060060052	REU060060082	REU060060122	6.0	60	22	5
REU060080052	REU060080082	REU060080122	6.0	80	22	5
REU070020052	REU070020082	REU070020122	7.0	20	20	6
REU070030052	REU070030082	REU070030122	7.0	30	20	6
REU070040052	REU070040082	REU070040122	7.0	40	20	6
REU070060052	REU070060082	REU070060122	7.0	60	20	6
REU070080052	REU070080082	REU070080122	7.0	80	20	6
REU080020052	REU080020082	REU080020122	8.0	20	20	6
REU080030052	REU080030082	REU080030122	8.0	30	20	6
REU080040052	REU080040082	REU080040122	8.0	40	20	6
REU080060052	REU080060082	REU080060122	8.0	60	18	7
REU080080052	REU080080082	REU080080122	8.0	80	18	7

Compliance Chart

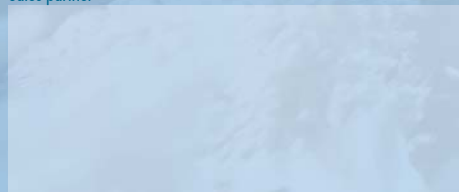
Pressure (bar)	Balloon Diameter (mm)					
	4.00	5.00	6.00	7.00	8.00 20-40 mm	8.00 60-80 mm
10 (nominal)	4.00	5.00	6.00	7.00	8.00	8.00
11	4.02	5.03	6.04	7.05	8.05	8.06
12	4.05	5.06	6.08	7.10	8.10	8.12
13	4.08	5.09	6.12	7.15	8.15	8.18
14	4.11	5.12	6.16	7.20	8.20	8.24
15	4.14	5.15	6.20	7.25	8.25	8.30
16	4.17	5.18	6.24	7.30	8.30	8.36
17	4.20	5.22	6.28	7.35	8.35	8.43
18	4.23	5.26	6.32	7.40	8.40	8.50
19	4.26	5.30	6.36	7.45	8.45	
20	4.29	5.34	6.40	7.50	8.50	
21	4.32	5.38	6.45			
22	4.35	5.42	6.50			

in vitro results do not exceed RBP

- 1 Balloon nominal diameter
- 2 Balloon nominal length
- 3 Shaft diameter
- 4 Usable shaft length



Sales partner



Manufacturer



ISO 9001:2000 & EN ISO 13485:2003 Certified

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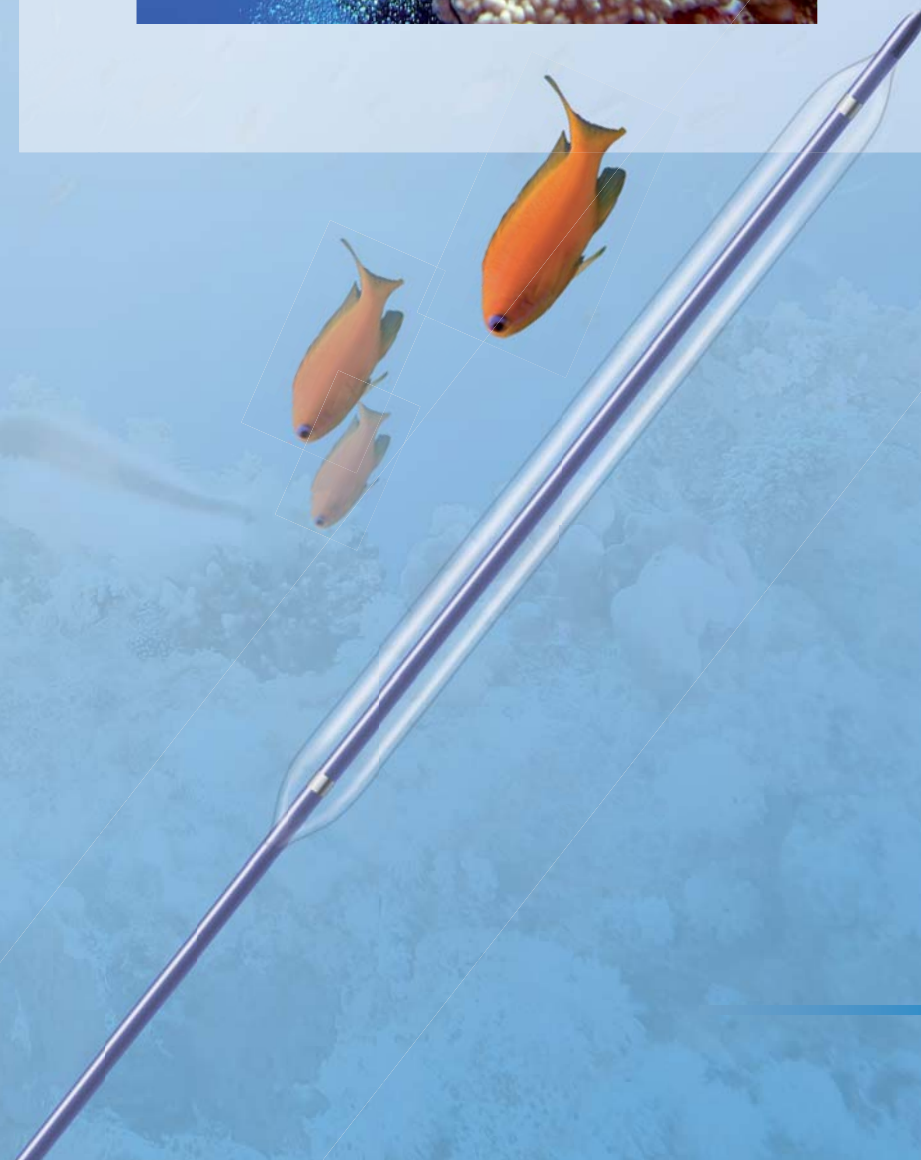
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PTA balloon catheter

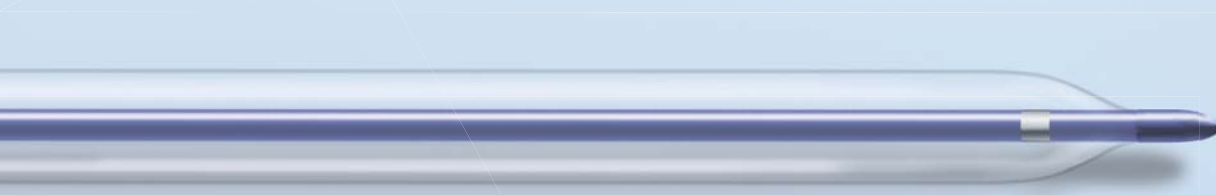


Keep control
under pressure





The optimal tool for all your high pressure dilatation procedures



Keep control under pressure

Control on pressure

- Up to 22 bar rated burst pressure
- Large working pressure range

Control on compliance

Low-compliant balloon

Control of balloon position

No slippery coating – no slipping effect

Control on safety

Longitudinal burst mode adds safety to the procedure

Control of rewrap

- Flexitec™ XF* balloon material
- 6 folded balloon

Control on cost

High performance combined with economical benefits

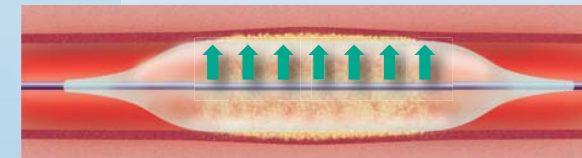
Control access

- 50 cm shaft suitable for AV-shunt treatment
- 80 / 120 cm shaft for peripheral application

*Flexitec™ XF stands for

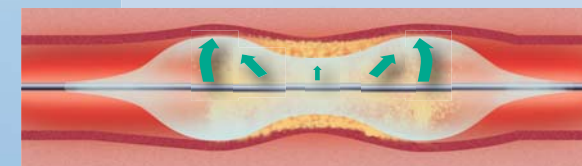
- Xtra Force

REEF HP: Low-compliant angioplasty

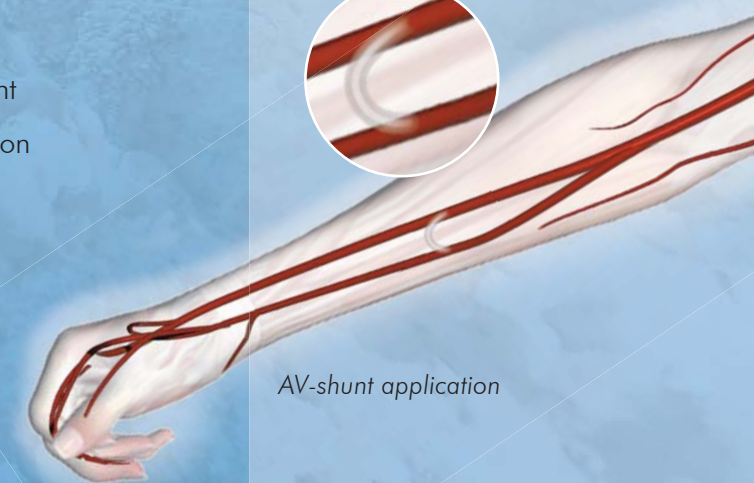


- Shape retention
- Uniform dilating force

Standard PTA Balloon: Semi-compliant angioplasty



- Dog bone effect
- Less dilating force at lesion
- Risk of dissection at the balloon edges



AV-shunt application