

FALCON FORTE

Technical specifications



Catheter design	Rapid Exchange (RX)
Balloon material	FLEXITEC™ HP
Balloon coating	LFC hydrophilic coating
Balloon marker	1 or 2 swaged (zero profile) Platinum Iridium
Shaft diameter	distal 2.7F proximal 2.0F
Usable shaft length	145 cm
Max. recommended guidewire	0.014" (0.36 mm)

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°.	Balloon diameter (mm)	Balloon length (mm)	N° of markers
FLC 020 010 F11	2.00	10	1
FLC 020 010 F12	2.00	10	2
FLC 020 014 F12	2.00	14	2
FLC 020 020 F12	2.00	20	2
FLC 020 030 F12	2.00	30	2
FLC 022 007 F11	2.25	7	1
FLC 022 007 F12	2.25	7	2
FLC 022 010 F11	2.25	10	1
FLC 022 010 F12	2.25	10	2
FLC 022 014 F12	2.25	14	2
FLC 022 020 F12	2.25	20	2
FLC 022 030 F12	2.25	30	2
FLC 025 007 F11	2.50	7	1
FLC 025 007 F12	2.50	7	2
FLC 025 010 F11	2.50	10	1
FLC 025 010 F12	2.50	10	2
FLC 025 014 F12	2.50	14	2
FLC 025 020 F12	2.50	20	2
FLC 025 030 F12	2.50	30	2
FLC 027 007 F11	2.75	7	1
FLC 027 007 F12	2.75	7	2
FLC 027 010 F11	2.75	10	1
FLC 027 010 F12	2.75	10	2
FLC 027 014 F12	2.75	14	2
FLC 027 020 F12	2.75	20	2
FLC 027 030 F12	2.75	30	2
FLC 030 007 F11	3.00	7	1
FLC 030 007 F12	3.00	7	2
FLC 030 010 F11	3.00	10	1
FLC 030 010 F12	3.00	10	2
FLC 030 014 F12	3.00	14	2
FLC 030 020 F12	3.00	20	2
FLC 030 030 F12	3.00	30	2

Ref N°.	Balloon diameter (mm)	Balloon length (mm)	N° of markers
FLC 032 007 F11	3.25	7	1
FLC 032 007 F12	3.25	7	2
FLC 032 010 F11	3.25	10	1
FLC 032 010 F12	3.25	10	2
FLC 032 014 F12	3.25	14	2
FLC 032 020 F12	3.25	20	2
FLC 032 030 F12	3.25	30	2
FLC 035 007 F11	3.50	7	1
FLC 035 007 F12	3.50	7	2
FLC 035 010 F11	3.50	10	1
FLC 035 010 F12	3.50	10	2
FLC 035 014 F12	3.50	14	2
FLC 035 020 F12	3.50	20	2
FLC 035 030 F12	3.50	30	2
FLC 037 010 F11	3.75	10	1
FLC 037 010 F12	3.75	10	2
FLC 037 014 F12	3.75	14	2
FLC 037 020 F12	3.75	20	2
FLC 037 030 F12	3.75	30	2
FLC 040 010 F11	4.00	10	1
FLC 040 010 F12	4.00	10	2
FLC 040 014 F12	4.00	14	2
FLC 040 020 F12	4.00	20	2
FLC 040 030 F12	4.00	30	2
FLC 045 010 F11	4.50	10	1
FLC 045 010 F12	4.50	10	2
FLC 045 014 F12	4.50	14	2
FLC 045 020 F12	4.50	20	2
FLC 050 010 F11	5.00	10	1
FLC 050 010 F12	5.00	10	2
FLC 050 014 F12	5.00	14	2
FLC 050 020 F12	5.00	20	2

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ISO 9001:2000 & EN ISO 13485:2003 Certified

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FALCON FORTE



PTCA balloon catheter

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PTCA balloon catheter

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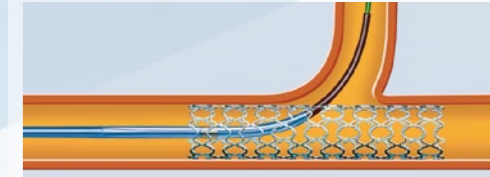
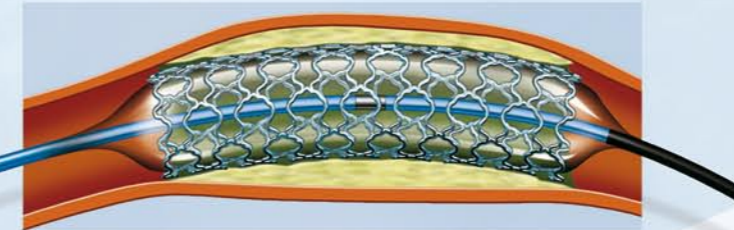
The solution for effective post-stent dilation



Compliance Chart

Pressure (bar)	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
7	1.90	2.15	2.40	2.65	2.90	3.15	3.40	3.65	3.90	4.40	4.89
8	1.94	2.19	2.44	2.67	2.94	3.19	3.44	3.69	3.94	4.44	4.93
9	1.97	2.22	2.47	2.72	2.97	3.22	3.47	3.72	3.97	4.47	4.97
10 (nominal)	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.50	5.00
11	2.01	2.26	2.51	2.76	3.01	3.27	3.52	3.77	4.03	4.53	5.03
12	2.02	2.27	2.52	2.77	3.02	3.29	3.54	3.79	4.06	4.56	5.06
13	2.03	2.28	2.53	2.78	3.03	3.31	3.56	3.82	4.09	4.60	5.09
14	2.04	2.29	2.54	2.79	3.04	3.33	3.58	3.85	4.12	4.64	5.12
15	2.05	2.30	2.55	2.80	3.05	3.35	3.60	3.89	4.16	4.68	5.16
16	2.06	2.31	2.57	2.82	3.06	3.38	3.63	3.93	4.20	4.72	5.20
17	2.08	2.33	2.59	2.84	3.08	3.41	3.66	3.97	4.24	4.76	5.24
18	2.10	2.35	2.61	2.86	3.10	3.44	3.69	4.01	4.28	4.80	5.28
19	2.12	2.37	2.63	2.88	3.12	3.47	3.72	4.05	4.32	4.84	5.32
20	2.14	2.39	2.65	2.90	3.14	3.50	3.75	4.09	4.36	4.88	5.36
21	2.16	2.41	2.67	2.92	3.16	3.53	3.78	4.13	4.40	4.92	5.40
22	2.18	2.43	2.70	2.95	3.19	3.56	3.81	4.18	4.45	4.96	5.44
23	2.20	2.45	2.73	2.98	3.22	3.60	3.85	4.23	4.50	5.00	5.48
24	2.22	2.47	2.76	3.01	3.25	3.64	3.89				
25	2.24	2.50	2.79	3.04	3.28	3.68	3.93				

□ in vitro results ■ do not exceed RBP



Special elongated tip facilitates bifurcation side branch entry through stent struts

PRESSURE

Designed for post-stent dilation

- The world's strongest balloon (up to 22 bar RBP)
- Bikini coating enhances lesion crossing, but secures balloon during post dilation



"Bikini" coating

Flexitec™ HP balloon material

Proprietary high strength material that holds flexibility for superior trackability

Tack-welded inner tube

Shaft maintains structural integrity during multiple passes



Falcon Forte: No accordion effects while crossing and re-crossing

Proprietary shaft

- Designed for maximum trackability and pushability
- Efficient transmission of energy
- Designed specifically for coronary lesions