

# FALCON GRANDE

## Technical specifications



Catheter design	Rapid Exchange (RX)
Balloon material	FLEXITEC™ HS
Balloon coating	LFC hydrophilic coating
Balloon marker	1 or 2 swaged (zero profile) Platinum Iridium
Shaft diameter	distal 3.5F proximal 2.3F
Usable shaft length	140 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)	Usable catheter length (cm)	N° of markers
FLC 045 014 G11	4.5	14	140	1
FLC 045 014 G12	4.5	14	140	2
FLC 045 020 G11	4.5	20	140	1
FLC 045 020 G12	4.5	20	140	2
FLC 045 030 G11	4.5	30	140	1
FLC 045 030 G12	4.5	30	140	2
FLC 045 040 G11	4.5	40	140	1
FLC 045 040 G12	4.5	40	140	2
FLC 050 014 G11	5.0	14	140	1
FLC 050 014 G12	5.0	14	140	2
FLC 050 020 G11	5.0	20	140	1
FLC 050 020 G12	5.0	20	140	2
FLC 050 030 G11	5.0	30	140	1
FLC 050 030 G12	5.0	30	140	2
FLC 050 040 G11	5.0	40	140	1
FLC 050 040 G12	5.0	40	140	2
FLC 055 014 G11	5.5	14	140	1
FLC 055 014 G12	5.5	14	140	2
FLC 055 020 G11	5.5	20	140	1
FLC 055 020 G12	5.5	20	140	2
FLC 055 030 G11	5.5	30	140	1
FLC 055 030 G12	5.5	30	140	2
FLC 060 020 G11	6.0	20	140	1
FLC 060 020 G12	6.0	20	140	2
FLC 060 030 G11	6.0	30	140	1
FLC 060 030 G12	6.0	30	140	2
FLC 070 020 G11	7.0	20	140	1
FLC 070 020 G12	7.0	20	140	2
FLC 070 030 G11	7.0	30	140	1
FLC 070 030 G12	7.0	30	140	2

## Compliance Chart

Pressure (bar)	Balloon diameter				
	4.50	5.00	5.50	6.00	7.00
4	4.19	4.60	5.20	5.62	6.55
5	4.27	4.73	5.30	5.71	6.68
6(nominal)	4.34	4.85	5.38	5.80	6.72
7	4.41	4.92	5.43	5.91	6.89
8	4.50	5.00	5.50	6.00	7.00
9	4.58	5.10	5.59	6.11	7.09
10	4.67	5.19	5.68	6.26	7.17
11	4.72	5.27	5.77	6.32	7.23
12	4.77	5.33	5.83	6.38	7.28
13	4.83	5.38	5.90	6.43	7.40
14	4.95	5.45	5.99	6.51	7.52
15	5.01	5.51	6.07	6.60	7.66
16	5.08	5.55	6.15	6.66	7.76

in vitro results     do not exceed RBP

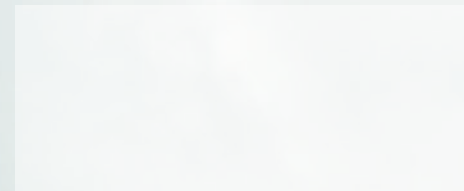
# FALCON GRANDE



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PTCA balloon - 7.00 mm

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# FALCON GRANDE

PTCA balloon catheter

## Falcon performance

The solution for large vessels

### Designed for large vessels

The world's largest PTCA balloon - up to 7.0mm

### Largest size mix

Sizes and lengths - to cover all needs

### Flexitec™ HS balloon material

Proprietary high strength material that also holds flexibility in larger sizes

### Proprietary shaft

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

