

AMADEUS

SUPERCROSS[®]

RX-PTCA Dilatation Catheter

Better
Patient
Results!



 Eurocor

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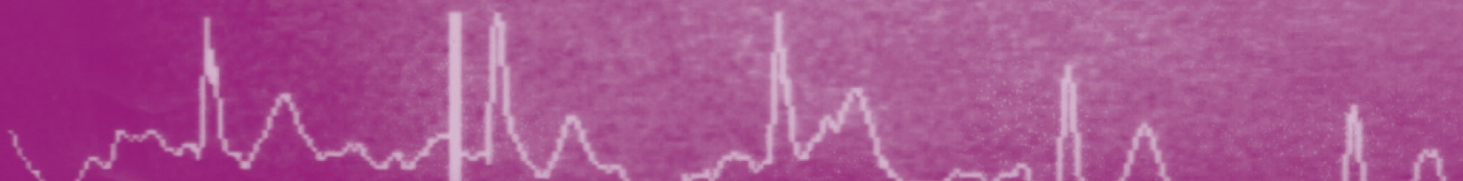


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Trackability through
tortuous coronary artery.





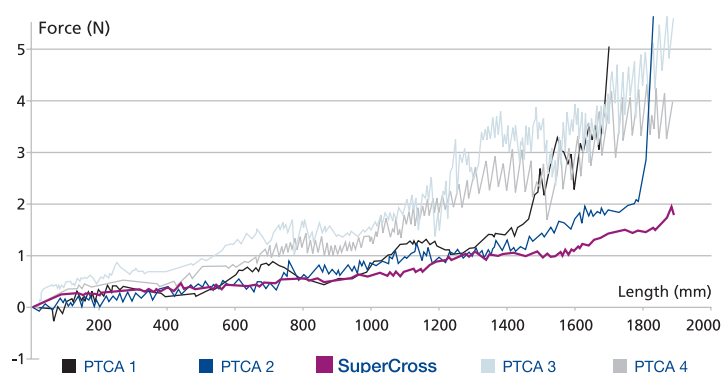
Amadeus SUPERCROSS[®] provides a controlled SAFETY BALLOON COMPLIANCE for less dissections and low trauma PTCA.

This modern coronary dilatation catheter is more than just a workhorse PTCA balloon. **Its excellent lesion cross and re-cross and superior trackability through tortuous coronary arteries** let the cardiologist succeed in most demanding clinical situations.

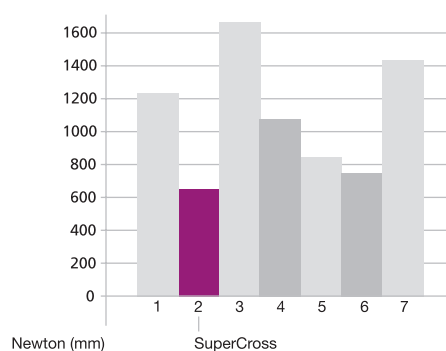
Thanks to the frictionless catheter lumen, **the catheter push needed, is minimized.** Amadeus SUPERCROSS[®] incorporates a laser bonded balloon. The low tip profile of only 0.017" allows **for navigating through tight lesions.**

The Amadeus SUPERCROSS[®] dilatation balloon can be inflated and deflated multiple times, without losing its clinical performance quality. **This new RX Monorail PTCA catheter takes great performance a step further.**

Superior second curve trackability by minimized friction catheter passage.



Lowest catheter friction ensures greatest flexibility.



Product Order Information					
Order No.	Balloon-Ø	Length	Order No.	Balloon-Ø	Length
AS 1.50/10	1.50 mm	10 mm	AS 1.50/20	1.50 mm	20 mm
AS 2.00/10	2.00 mm	10 mm	AS 2.00/20	2.00 mm	20 mm
AS 2.50/10	2.50 mm	10 mm	AS 2.50/20	2.50 mm	20 mm
AS 2.75/10	2.75 mm	10 mm	AS 2.75/20	2.75 mm	20 mm
AS 3.00/10	3.00 mm	10 mm	AS 3.00/20	3.00 mm	20 mm
AS 3.50/10	3.50 mm	10 mm	AS 3.50/20	3.50 mm	20 mm
AS 4.00/10	4.00 mm	10 mm	AS 4.00/20	4.00 mm	20 mm
AS 4.50/10	4.50 mm	10 mm	AS 4.50/20	4.50 mm	20 mm
AS 1.50/12	1.50 mm	12 mm	AS 1.50/25	1.50 mm	25 mm
AS 2.00/12	2.00 mm	12 mm	AS 2.00/25	2.00 mm	25 mm
AS 2.50/12	2.50 mm	12 mm	AS 2.50/25	2.50 mm	25 mm
AS 2.75/12	2.75 mm	12 mm	AS 2.75/25	2.75 mm	25 mm
AS 3.00/12	3.00 mm	12 mm	AS 3.00/25	3.00 mm	25 mm
AS 3.50/12	3.50 mm	12 mm	AS 3.50/25	3.50 mm	25 mm
AS 4.00/12	4.00 mm	12 mm	AS 4.00/25	4.00 mm	25 mm
AS 4.50/12	4.50 mm	12 mm	AS 4.50/25	4.50 mm	25 mm
AS 1.50/15	1.50 mm	15 mm	AS 1.50/30	1.50 mm	30 mm
AS 2.00/15	2.00 mm	15 mm	AS 2.00/30	2.00 mm	30 mm
AS 2.50/15	2.50 mm	15 mm	AS 2.50/30	2.50 mm	30 mm
AS 2.75/15	2.75 mm	15 mm	AS 2.75/30	2.75 mm	30 mm
AS 3.00/15	3.00 mm	15 mm	AS 3.00/30	3.00 mm	30 mm
AS 3.50/15	3.50 mm	15 mm	AS 3.50/30	3.50 mm	30 mm
AS 4.00/15	4.00 mm	15 mm	AS 4.00/30	4.00 mm	30 mm
AS 4.50/15	4.50 mm	15 mm	AS 4.50/30	4.50 mm	30 mm

Compliance Chart										
	atm	Balloon Diameter mm								
		1.5Ø	2.0Ø	2.25Ø	2.5Ø	2.75Ø	3.0Ø	3.5Ø	4.0Ø	4.5Ø
	2	1.21	1.71	1.96	2.21	2.46	2.71	3.21	3.71	4.16
	4	1.31	1.81	2.06	2.31	2.56	2.81	3.31	3.81	4.28
	6	1.41	1.91	2.16	2.41	2.66	2.91	3.41	3.91	4.40
Nominal pressure	8	1.50	2.00	2.25	2.50	2.75	3.00	3.50	4.00	4.50
	10	1.54	2.06	2.31	2.56	2.81	3.06	3.56	4.08	4.58
	12	1.58	2.12	2.37	2.62	2.87	3.12	3.62	4.16	4.66
	14	1.62	2.18	2.43	2.68	2.93	3.18	3.68	4.24	4.74
Rated burst pressure	16	1.66	2.24	2.49	2.74	2.99	3.24	3.74	4.30	4.80
	18	1.69	2.27	2.52	2.78	3.03	3.29	3.80	4.36	4.86
	ABP	22	24	24	26	26	26	24	24	24

Nominal Pressure at 8 atm
 Rated burst Pressure recommendation (RBP):
 at 16 atm/Do not exceed

In vitro compliance chart at 37.5 degree C.
 Tolerance +/- 0.10 mm between 6 and 16 atm.
 1 atm = 1,01325 bar

Technical Data	
Shaft Material	Polyamide
Balloon Material	Polyamide Blend
Usable Catheter Length	140 cm
Max. Recomm. Guide Wire	0.014"
Length of Guide Wire Lumen	25 cm
Tip Length	5.0 mm
Tip Profile	0.017"
Proximal Hypotube	1.95 F
Distal Shaft Diameter	2.7 F
Average Burst pressure	24 atm

CE 0481