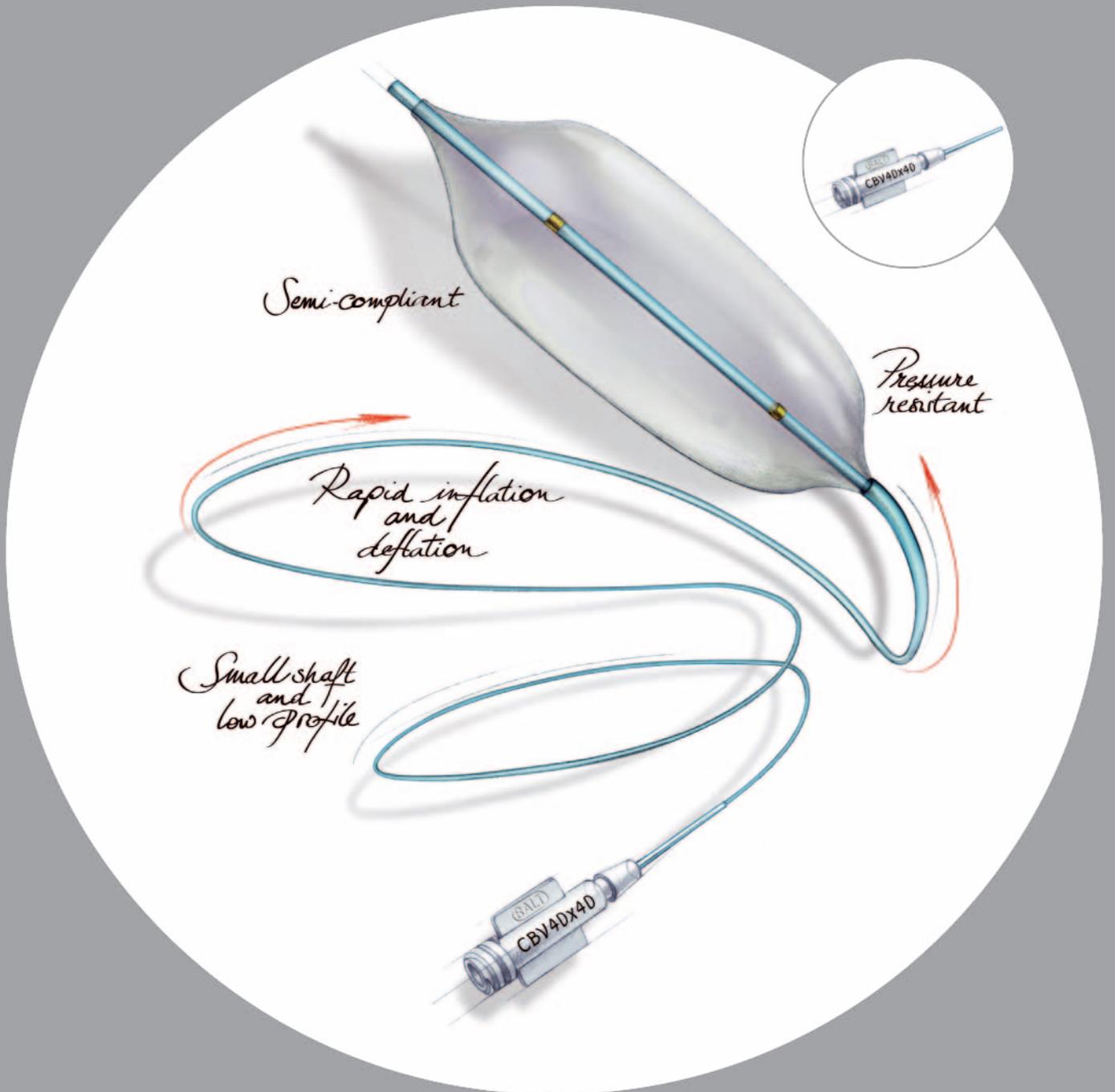


CRISTAL BALLOON

HIGH-PRESSURE AND SEMI-COMPLIANT BALLOON CATHETERS



CRISTAL BALLOON

HIGH-PRESSURE AND SEMI-COMPLIANT BALLOON CATHETERS

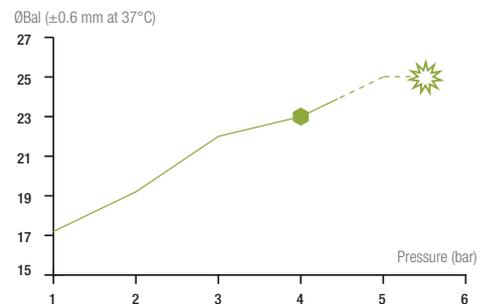
BALT has been developing and manufacturing catheters for interventional procedures for over 25 years. A wide and evolutionary range of balloon catheters is available for:

- Pediatric and adult valvuloplasty
- Intracranial angioplasty
- Peripheral angioplasty

SEMI-COMPLIANT

CRISTAL BALLOONS are designed with a unique semi-compliant balloon material which enables predictable variation of diameters at a set pressure above or below the nominal level. A compliance chart is available with each CRISTAL BALLOON.

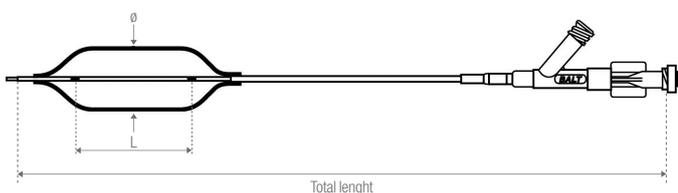
● : Nominal pressure
★ : Bursting pressure



OPTIMISED BALLOON AND CATHETER DESIGN

The profile, dimension and resistance of each balloon have been carefully calibrated for each specific procedure. The CRISTAL BALLOON range offers the advantages of rapid inflation and deflation times combined with a high resistance to pressure to allow dilatation even in tough lesions.

WIDE RANGE



In order to cover a wide variety of procedures, more than 180 Cristal Balloon sizes are available ranging from 2 mm to 40 mm. BALT is also able to manufacture CRISTAL BALLONS on special request.

VALVULOPLASTY



Pr Cribier • Interventional Cardiologist
The Charles Nicolle Hospital • Rouen

“ Over the last 5 years, 400 cases of balloon aortic valvuloplasty have been performed in our department. In this series, the CRISTAL BALLOONS, 20 mm, 23 mm and 25 mm in diameter have almost exclusively been used. We find these balloons remarkable in all aspects, profile, dimension conformability and resistance. The compatibility of the CRISTAL BALLOONS with a 10F introducer has been for us a major advantage in our population of elderly patients often presenting with diseased femoro-iliac arteries. The entry site can be easily closed with a 8F Angioseal and the local complication rate has drastically decreased to < 5 %.”

REFERENCE	BALLOON ØxL	CATHETER SHAFT	WORKING PRESSURE	GUIDE WIRE	BALT INTRODUCER	BOX OF
CBVP8 x 20 / 70	8x20	5,5F	8 bar	.035"	IVA 6F	2
CBVP10 x 20 / 70	10x20					
CBVP12 x 20 / 70	12x20	6F	8 bar	.035"	IVA 7F	2
CBVP12 x 40 / 70	12x40					
CBVP15 x 25 / 70	15x25	7F	6 bar	.035"	IVA 8F	2
CBVP15 x 40 / 70	15x40					

(Usual length is 70 cm, 110 cm is available on request)

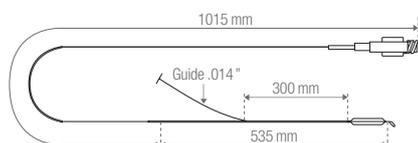
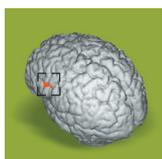
PAEDIATRIC VALVULOPLASTY

ADULT VALVULOPLASTY

CBV15 x 40 / 110	15x40	7F	6 bar	.038"	IVA 8F	2
CBV18 x 40 / 110	18x40	7F	5 bar	.038"	IVA 9F	2
CBV20 x 45 / 110	20x45					
CBV23 x 45 / 110	23x45	9F	4 bar	.038"	IVA 10F	2
CBV25 x 50 / 110	25x50					
CBV28 x 50 / 110	28x50	9F	3 bar	.038"	IVA 10F	2
CBV30 x 60 / 110	30x60					
CBV35 x 60 / 110	35x60	9F	3 bar	.038"		2
CBV40 x 40 / 110	40x40					

(Usual length of the catheter is 110 cm, other lengths are available on request)

INTRACRANIAL ANGIOPLASTY



REFERENCE	BALLOON ØxL	CATHETER SHAFT	WORKING PRESSURE	GUIDE WIRE	BALT INTRODUCER	BOX OF
CBE2,5 x 7 / 155	2,5x7	2,8F	10 bar	.014"	IVA 4F	1
CBE2,5 x 10 / 155	2,5x10					
CBE3,0 x 7 / 155	3,0x7					
CBE3,0 x 13 / 155	3,0x13					
CBE3,5 x 10 / 155	3,5x10					
CBE3,5 x 20 / 155	3,5x20					
CBE4,0 x 11 / 155	4,0x11					
CBE4,0 x 17 / 155	4,0x17					
CBE4,5 x 11 / 155	4,5x11					
CBE4,5 x 21 / 155	4,5x21					

CRISTAL BALLOON

HIGH-PRESSURE AND SEMI-COMPLIANT BALLOON CATHETERS

PERIPHERAL ANGIOPLASTY

Our wide range of CBP balloons is designed for peripheral dilations. The advantages of this range are:

- Semi-compliance,
- Rapid inflation and deflation,
- High-pressure resistance,
- Small diameter catheter shaft and low profile

CBP range is compatible with .035" guide wire.

Our references are as follows: CBP Ø balloon x Balloon length-guidewire/catheter length.

PERIPHERAL ANGIOPLASTY (IVA 6F AND 7F INTRODUCER)

REFERENCE	BALLOON ØxL	CATHETER SHAFT	WORKING PRESSURE	GUIDE WIRE	BALT INTRODUCER	BOX OF
CBP4 x2035 / 110	4x20	5,5F	8 bar	.035"	IVA 6F	2
CBP4 x3035 / 110	4x30					
CBP4 x4035 / 110	4x40					
CBP4 x6035 / 110	4x60					
CBP5 x4035 / 110	5x40					
CBP5 x6035 / 110	5x60					
CBP5 x10035 / 110	5x100					
CBP6 x2535 / 110	6x25					
CBP6 x4035 / 110	6x40					
CBP6 x6035 / 110	6x60					
CBP6 x8035 / 110	6x80					
CBP6 x10035 / 110	6x100					
CBP7 x2535 / 110	7x25					
CBP7 x4035 / 110	7x40					
CBP7 x6035 / 110	7x60					
CBP7 x8035 / 110	7x80					
CBP7 x10035 / 110	7x100					
CBP8 x3035 / 110	8x30					
CBP8 x4035 / 110	8x40					
CBP8 x6035 / 110	8x60					
CBP9 x30 / 110	9x30					
CBP9 x40 / 110	9x40					
CBP9 x60 / 110	9x60					
CBP10 x30 / 110	10x30					
CBP10 x40 / 110	10x40					
CBP10 x50 / 110	10x50					
CBP10 x60 / 110	10x60					
CBP12 x40 / 110	12x40	6F	8 bar	.035"	IVA 7F	2

(The standard catheter length is 110 cm, other lengths are available on request)

