Cronus® HP

High Pressure Peripheral Balloon Catheter - OTW - 0.035"

"High pressure achieved, flexibility maintained"

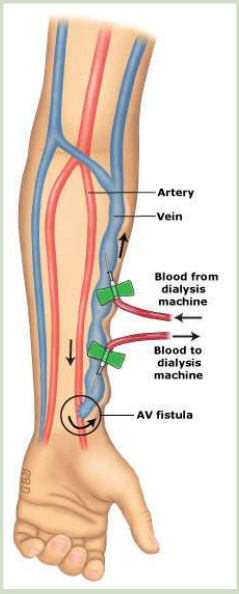


Specifically designed to successfully dilate even the most resilient stenoses that are commonly resistant to expansion.

- Flexible, even at very high pressure
- Wide working pressure range (20 bar between NP and RBP)
- High performance balloon material without coating
- Tri-folding/Hexa-folding balloon technology
- 2 Gold marker bands
- Laser-bonded at critical flex points

Minimum RBP (24 bar) for all sizes including the 10mm balloon diameter.

- Cronus® HP is a niche product for re-opening of **AV fistulas** in dialysis patients
- Being a semi-compliant balloon, it effectively restores blood flow through high-pressure inflation, while conforming to the local vascular anatomy
- Ideal for post-stent dilatation



Technical Data

Cronus® HP High Pressure Peripheral Balloon Catheter - OTW - 0.035”

Mode of exchange: **OTW**
Balloon material: **modified polyamide**
Balloon compliance: **semi - compliant**
Guidewire compatibility (max): **0.035”**
Sheath compatibility (min):
6Fr (Ø4.0, 5.0, 6.0, 7.0 mm)
7Fr (Ø8.0, 9.0, 10.0)
Usable catheter length: **45 cm, 80cm**
Balloon folding:
Trifolding (Ø4.0-8.0mm)
Hexafolding (Ø9.0-10.0mm)

Nominal pressure: **12 bar**
Rated Burst Pressure (RBP):
32 bar (Ø4.0, 5.0, 6.0mm)
30 bar (Ø7.0mm)
28 bar (Ø8.0mm)
26 bar (Ø9.0mm)
24 bar (Ø10.0mm)
Balloon markers: **2, gold**
Soft tip: **Pebax**
Shelf Life (Max. upon Production): **4 years**

Ordering Information

Cronus® HP High Pressure Peripheral Balloon Catheter - OTW - 0.035”

Balloon Diameter Ø	Balloon Length			
Catheter length 45cm				
mm	20	30	40	60
4	CH420-45	CH430-45	CH440-45	CH460-45
5	CH520-45	CH530-45	CH540-45	CH560-45
6	CH620-45	CH630-45	CH640-45	CH660-45
7	CH720-45	CH730-45	CH740-45	CH760-45
8	CH820-45	CH830-45	CH840-45	CH860-45
9	CH920-45	CH930-45	CH940-45	CH960-45
10	CH1020-45	CH1030-45	CH1040-45	CH1060-45
Catheter length 80cm				
4	CH420-80	CH430-80	CH440-80	CH460-80
5	CH520-80	CH530-80	CH540-80	CH560-80
6	CH620-80	CH630-80	CH640-80	CH660-80
7	CH720-80	CH730-80	CH740-80	CH760-80
8	CH820-80	CH830-80	CH840-80	CH860-80
9	CH920-80	CH930-80	CH940-80	CH960-80
10	CH1020-80	CH1030-80	CH1040-80	CH1060-80

1 French (Fr) = 0.33mm, 1inch = 25.4mm, 1 atm = 1.013 bar = 101.3 kPascal = 14.69psi