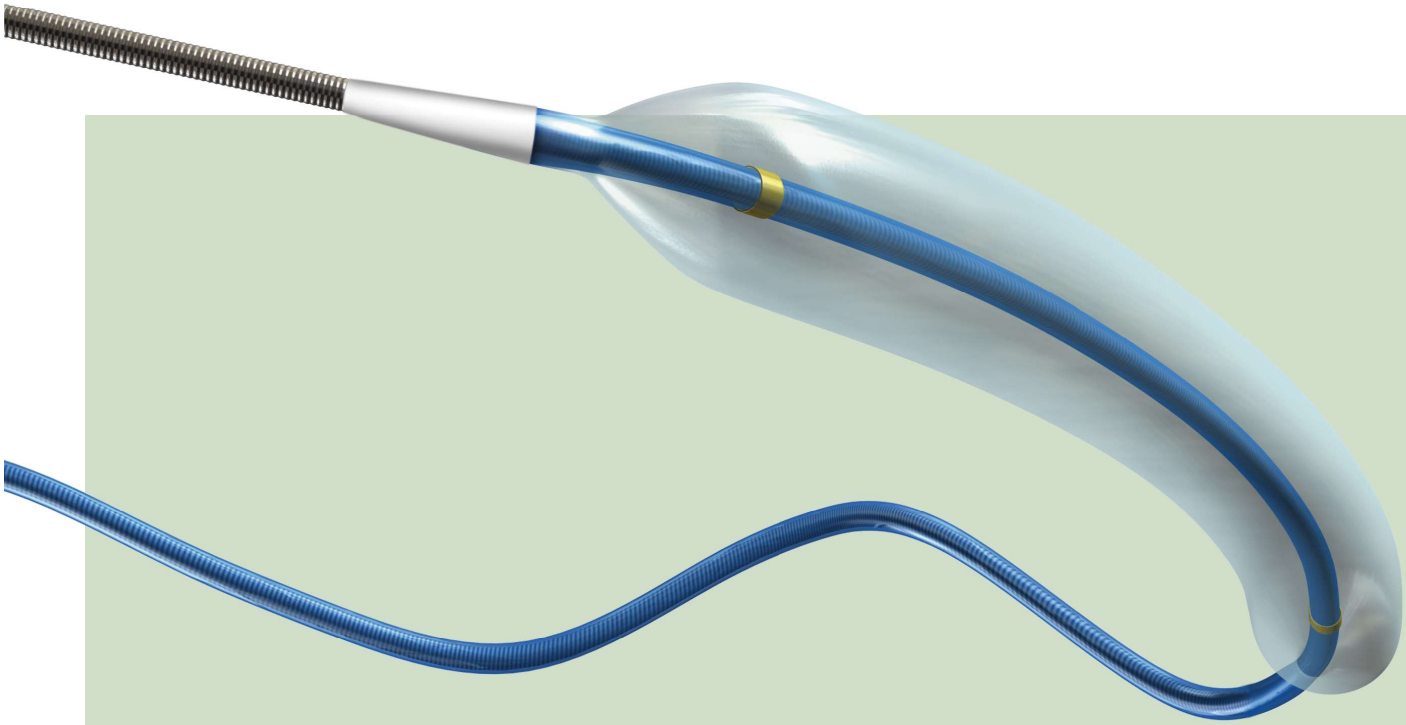
Cronus® Advanced

Peripheral Balloon Catheter - OTW - 0.035"

"Advanced PTA in your hands"



Laser-bonding technology, providing a balance of seamless and flexible transition.

- High performance balloon material, resistant to puncture and abrasion, also providing reduced wall thickness
- Soft, flexible & tapered tip
- Low profile balloon shoulders
- Low profile dual lumen shaft design
- Tri-folding/hexa-folding balloon technology for optimal profile maintenance
- Rontis' proprietary hydrophilic coating, HiFlow for smoother navigation through even the most tortuous anatomy
- Kink-resistant catheter
- 2 Gold marker bands for excellent placement accuracy

Indications for Use:

Cronus Advanced is intended for PTA in the peripheral vasculature, including the following arteries:

- Iliac
- Femoral
- Popliteal
- Renal
- Native or synthetic arteriovenous dialysis fistulae

Technical Data

Cronus® Advanced 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):
5Fr (Ø4.0 - 6.0mm)
6Fr (Ø7.0 - 9.0mm)
7Fr (Ø10.0mm)
Ballon folding: **Trifolding (Ø4.0 - 8.0mm)**
Hexafolding (Ø9.0 - 10.0mm)
Usable catheter length: **80 cm, 120cm**

Nominal pressure: **6 bar**
Rated Burst Pressure (RBP):
16 bar (Ø4.0mm)
15 bar (Ø5.0mm)
14 bar (Ø6.0mm)
13 bar (Ø7.0, 8.0, 9.0mm)
12 bar (Ø10.0mm)
Coating: **Hydrophilic, HiFlow**
Radiopaque markers: **2, gold**
Shoft tip: **Pebax**
Shelf Life (Max. upon Production): **4 years**

Ordering Information

Cronus® Advanced Peripheral Balloon Catheter - OTW - 0.035”

Balloon Diameter Ø	Balloon Length						
Catheter length 80cm							
mm	20	30	40	60	80	100	120
4	CA420-80	CA430-80	CA440-80	CA460-80	CA480-80	CA4100-80	CA4120-80
5	CA520-80	CA530-80	CA540-80	CA560-80	CA580-80	CA5100-80	CA5120-80
6	CA620-80	CA630-80	CA640-80	CA660-80	CA680-80	CA6100-80	CA6120-80
7	CA720-80	CA730-80	CA740-80	CA760-80	CA780-80	CA7100-80	CA7120-80
8	CA820-80	CA830-80	CA840-80	CA860-80	CA880-80	-	-
9	CA920-80	CA930-80	CA940-80	CA960-80	-	-	-
10	CA1020-80	CA1030-80	CA1040-80	CA1060-80	-	-	-
Catheter length 120cm							
4	CA420-120	CA430-120	CA440-120	CA460-120	CA480-120	CA4100-120	CA4120-120
5	CA520-120	CA530-120	CA540-120	CA560-120	CA580-120	CA5100-120	CA5120-120
6	CA620-120	CA630-120	CA640-120	CA660-120	CA680-120	CA6100-120	CA6120-120
7	CA720-120	CA730-120	CA740-120	CA760-120	CA780-120	CA7100-120	CA7120-120
8	CA820-120	CA830-120	CA840-120	CA860-120	CA880-120	-	-
9	CA920-120	CA930-120	CA940-120	CA960-120	-	-	-
10	CA1020-120	CA1030-120	CA1040-120	CA1060-120	-	-	-

1 French (Fr) = 0.33mm, 1 inch = 25.4mm, 1 bar = 0.987 atm = 101.3kPascal = 14.69psi