Cronus® NV

Non-Vascular Peripheral Balloon Catheter - OTW - 0.035”

“Optimal ballooning of obstructive pathologies in non-vascular strictures”



- OTW design concept provides added control
- Rontis’ proprietary hydrophilic coating, HiFlow for excellent lubricity
- Tri-folding/Hexa-folding balloon technology for optimal profile maintenance
- 2 Gold marker bands for enhanced visibility and accurate positioning
- Kink-resistant catheter
- Excellent pushability

Indications for Use:

Cronus NV catheters are indicated for balloon chol-angioplasty in non-vascular hepatobiliary strictures including pancreatobiliary and intrahepatic ducts

Technical Data

Cronus® NV Non-Vascular 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)**

Usable catheter length: **45cm**
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**
Balloon markers: **2, gold**
Soft tip: **Pebax**
Shelf Life (Max. upon Production): **4 years**

Ordering Information

Cronus® NV Non-Vascular Peripheral Balloon Catheter - OTW - 0.035”

Balloon Diameter Ø	Balloon Length				
mm	20	30	40	60	80
4.00	CN420-45	CN430-45	CN440-45	CN460-45	CN480-45
5.00	CN520-45	CN530-45	CN540-45	CN560-45	CN580-45
6.00	CN620-45	CN630-45	CN640-45	CN660-45	CN680-45
7.00	CN720-45	CN730-45	CN740-45	CN760-45	CN780-45
8.00	CN820-45	CN830-45	CN840-45	CN860-45	CN880-45
9.00	CN920-45	CN930-45	CN940-45	CN960-45	-
10.00	CN1020-45	CN1030-45	CN1040-45	CN1060-45	-

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