



Catheter for percutaneous  
transluminal angioplasty

# NOVA 4F



With its unique design, the NOVA 4F helps to expand clinical treatment options. Whether it's treating the diseased arteries or crossing tough, long lesions to restore effective blood flow, the NOVA offers an excellent level of options, with performance supporting your peripheral intervention needs. NOVA 4F Qmedics PTA Balloon Catheter is a high performance balloon catheter for peripheral indication. The 2-lumen shaft combined with the low profile tip guarantees extreme flexibility and trackability.

## BALLOON SPECIFICATIONS

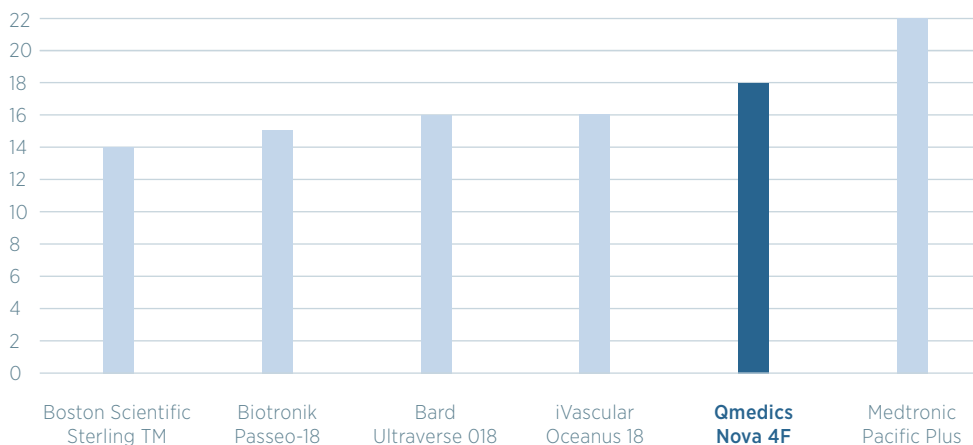
- Material: Polyamide
- Semicompliant Balloon
- Marker bands: two radiopaque Pt/Ir markers
- Balloon wrapping: 2.0 mm two-folds | from 3.0 up to 6.0 mm five-folds
- Tip entry profile: 0.027"
- Nominal Pressure (NP): 6 bar [600 kPa]
- Rated Burst Pressure (RBP): up to 18 bar [1800 kPa]

## PRODUCT SPECIFICATIONS

- Over The Wire (OTW) balloon catheter
- Kink resistant shaft
- Dual lumen shaft
- EtO-sterilised
- Rapid inflation and deflation times
- Catheter Introducer Sheath (CSI): 4F
- Usable length: 85 and 135 cm
- Guidewire: 0.018"

## RATED BURST PRESSURE

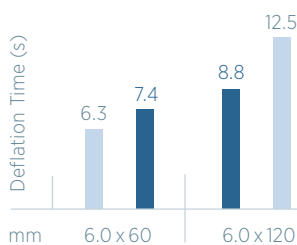
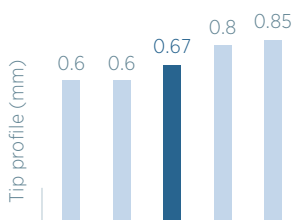
High rated burst pressure to optimize working range (18 atm)



## LOW ENTRY PROFILE AND FAST DEFLATION TIME

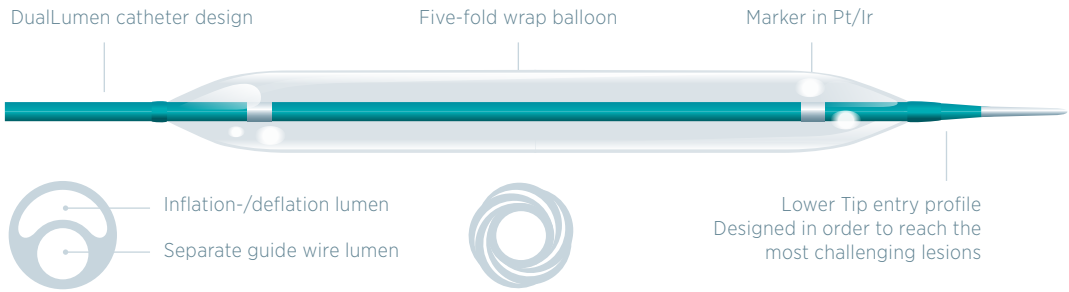
■ Qmedics ■ Competitors

Benchmarked at Qmedics AG





# Catheter for percutaneous transluminal angioplasty



Single inflation lumen for fast Inflation/Deflation times  
Dedicated lumen for the guidewire

## ORDERING INFORMATION

General product code Ø UL Length (mm)

	mm	cm	40	60	80	100	120	150	220
FP 080332-XXX	2.0	85	001	004	007	010	013	016	028
		135	002	005	008	011	014	017	029
FP 080333-XXX	3.0	85	001	004	007	010	013	016	028
		135	002	005	008	011	014	017	029
FP 080334-XXX	4.0	85	001	004	007	010	013	016	028
		135	002	005	008	011	014	017	029
FP 080335-XXX	5.0	85	001	004	007	010	013	016	028
		135	002	005	008	011	014	017	029
FP 080336-XXX	6.0	85	001	004	007	010	013	016	028
		135	002	005	008	011	014	017	029

Sample of product code NOVA 3.0 mm x 80 mm x135 cm: **FP 080333-008**





The NOVA 4F flexible low profile tip section with smooth transition and short bonding offers a gradual increase towards the balloon to facilitate lesion entry. Qmedics focus is to enhance technology by developing devices with Low Entry Tip Profiles, guided by Ergonomic Pushability for your ease of use, especially in complex vessels, Tactile Trackability for enhanced Manoeuvring.

#### DESIGNED WITH THE FOCUS ON:

##### Easy crossing

- Very low entry profile with a beveled tip to cross the most difficult lesions
- Increased pushability for a significant force transition from hub to tip

##### Easy navigation

- Maximum flexibility for easy navigation to reach the most distal lesions

##### Shorten the procedure

- Fast inflation and deflation times to maximize efficiency during treatment and reducing the procedure time

