

PTA Balloon Catheter

AccuPath® PTA balloon catheter includes three products: 0.014-PTA balloon, 0.018-PTA balloon, and 0.035-PTA balloon designed respectively for 0.014inch, 0.018inch, and 0.035inch guide wire. Each product consists of a balloon, tip, inner tube, development ring, outer tube, diffused stress tube, Y-shaped connector, and other components.



Key Features

- Excellent push
- Complete specifications
- Customizable

Applications

- Medical device products that can be used for processing include but are not limited to expansion balloons, drug balloons, stent conveyors, and other derivative products
- Clinical applications include but are not limited to percutaneous transluminal angioplasty of the peripheral vascular system (including iliac artery, femoral artery, popliteal artery, sub knee artery, renal artery, etc.)

Technical Data

	Unit	Typical Value		
Product Type		0.014 PTA	0.018 PTA	0.035 PTA
Guidewire Compatibility	inch	≤0.0140	≤0.0180	≤0.0350
Sheath Compatibility	Fr	4, 5	4, 5, 6	5, 6, 7
Usable Shaft Lengths	mm	40, 90, 150, Customized		
Balloon Fold Configuration		2, 3, 4, 5, 6, Customized		
Crossing Profile	mm	≤1.2	≤1.7	≤2.2
Rated Burst Pressure (RBP)	atm	14, 16	12, 14, 16	14, 18, 20, 24
Nominal Pressure (NP)	mm	6	6	8, 10
Balloon Diameter	mm	2.0~5.0	2.0~8.0	3.0~12.0
Balloon Length	mm	10~330	10~330	10~330
Coating		Hydrophilic coating, Customized		

Quality Management

AccuPath implements a strict ISO13485 quality management system and builds a standardized 10,000-grade purification workshop to ensure that the products meet the biological requirements of medical devices. At the same time, advanced manufacturing equipment and precision measuring instruments, as well as strict inspection and testing methods, ensure that the quality of the products meets the requirements for the use of high-end medical devices.

Ordering Information

Our experts can guide you in material selection, tubing specifications, and custom-cut lengths to fit your specific Products requirements.