

Falspeed® PTA Balloon Dilatation Catheter

4 Ordering Information

Catheter work length/Specification		Balloon Diameter (mm)	Balloon Length (mm)	Catheter work length/Specification		Balloon Diameter (mm)	Balloon Length (mm)	Catheter work length/Specification		Balloon Diameter (mm)	Balloon Length (mm)
90cm	150cm			90cm	150cm			90cm	150cm		
KPTA20020S	KPTA20020L	2.0	20	KPTA35100S	KPTA35100L	3.5	100	KPTA50300S	KPTA50300L	5.0	300
KPTA20030S	KPTA20030L	2.0	30	KPTA35120S	KPTA35120L	3.5	120	KPTA60020S	KPTA60020L	6.0	20
KPTA20040S	KPTA20040L	2.0	40	KPTA35150S	KPTA35150L	3.5	150	KPTA60030S	KPTA60030L	6.0	30
KPTA20060S	KPTA20060L	2.0	60	KPTA35200S	KPTA35200L	3.5	200	KPTA60040S	KPTA60040L	6.0	40
KPTA20080S	KPTA20080L	2.0	80	KPTA35250S	KPTA35250L	3.5	250	KPTA60060S	KPTA60060L	6.0	60
KPTA20100S	KPTA20100L	2.0	100	KPTA35300S	KPTA35300L	3.5	300	KPTA60080S	KPTA60080L	6.0	80
KPTA20120S	KPTA20120L	2.0	120	KPTA40020S	KPTA40020L	4.0	20	KPTA60100S	KPTA60100L	6.0	100
KPTA20150S	KPTA20150L	2.0	150	KPTA40030S	KPTA40030L	4.0	30	KPTA60120S	KPTA60120L	6.0	120
KPTA20200S	KPTA20200L	2.0	200	KPTA40040S	KPTA40040L	4.0	40	KPTA60150S	KPTA60150L	6.0	150
KPTA20250S	KPTA20250L	2.0	250	KPTA40060S	KPTA40060L	4.0	60	KPTA60200S	KPTA60200L	6.0	200
KPTA20300S	KPTA20300L	2.0	300	KPTA40080S	KPTA40080L	4.0	80	KPTA60250S	KPTA60250L	6.0	250
KPTA25020S	KPTA25020L	2.5	20	KPTA40100S	KPTA40100L	4.0	100	KPTA60300S	KPTA60300L	6.0	300
KPTA25030S	KPTA25030L	2.5	30	KPTA40120S	KPTA40120L	4.0	120	KPTA70020S	KPTA70020L	7.0	20
KPTA25040S	KPTA25040L	2.5	40	KPTA40150S	KPTA40150L	4.0	150	KPTA70030S	KPTA70030L	7.0	30
KPTA25060S	KPTA25060L	2.5	60	KPTA40200S	KPTA40200L	4.0	200	KPTA70040S	KPTA70040L	7.0	40
KPTA25080S	KPTA25080L	2.5	80	KPTA40250S	KPTA40250L	4.0	250	KPTA70060S	KPTA70060L	7.0	60
KPTA25100S	KPTA25100L	2.5	100	KPTA40300S	KPTA40300L	4.0	300	KPTA70080S	KPTA70080L	7.0	80
KPTA25120S	KPTA25120L	2.5	120	KPTA50020S	KPTA50020L	5.0	20	KPTA70100S	KPTA70100L	7.0	100
KPTA25150S	KPTA25150L	2.5	150	KPTA50030S	KPTA50030L	5.0	30	KPTA70120S	KPTA70120L	7.0	120
KPTA25200S	KPTA25200L	2.5	200	KPTA50040S	KPTA50040L	5.0	40	KPTA70150S	KPTA70150L	7.0	150
KPTA25250S	KPTA25250L	2.5	250	KPTA50060S	KPTA50060L	5.0	60	KPTA70200S	KPTA70200L	7.0	200
KPTA25300S	KPTA25300L	2.5	300	KPTA50080S	KPTA50080L	5.0	80	KPTA70250S	KPTA70250L	7.0	250
KPTA30020S	KPTA30020L	3.0	20	KPTA50100S	KPTA50100L	5.0	100	KPTA70300S	KPTA70300L	7.0	300
KPTA30030S	KPTA30030L	3.0	30	KPTA50120S	KPTA50120L	5.0	120				
KPTA30040S	KPTA30040L	3.0	40	KPTA50150S	KPTA50150L	5.0	150				
KPTA30060S	KPTA30060L	3.0	60	KPTA50200S	KPTA50200L	5.0	200				
KPTA30080S	KPTA30080L	3.0	80	KPTA50250S	KPTA50250L	5.0	250				
KPTA30100S	KPTA30100L	3.0	100								
KPTA30120S	KPTA30120L	3.0	120								
KPTA30150S	KPTA30150L	3.0	150								
KPTA30200S	KPTA30200L	3.0	200								
KPTA30250S	KPTA30250L	3.0	250								
KPTA30300S	KPTA30300L	3.0	300								
KPTA35020S	KPTA35020L	3.5	20								
KPTA35030S	KPTA35030L	3.5	30								
KPTA35040S	KPTA35040L	3.5	40								
KPTA35060S	KPTA35060L	3.5	60								
KPTA35080S	KPTA35080L	3.5	80								

Note: Balloon diameter/length: refers to the diameter/length of the balloon inflated to NP-6atm.

*Falspeed® PTA Balloon Dilatation Catheter

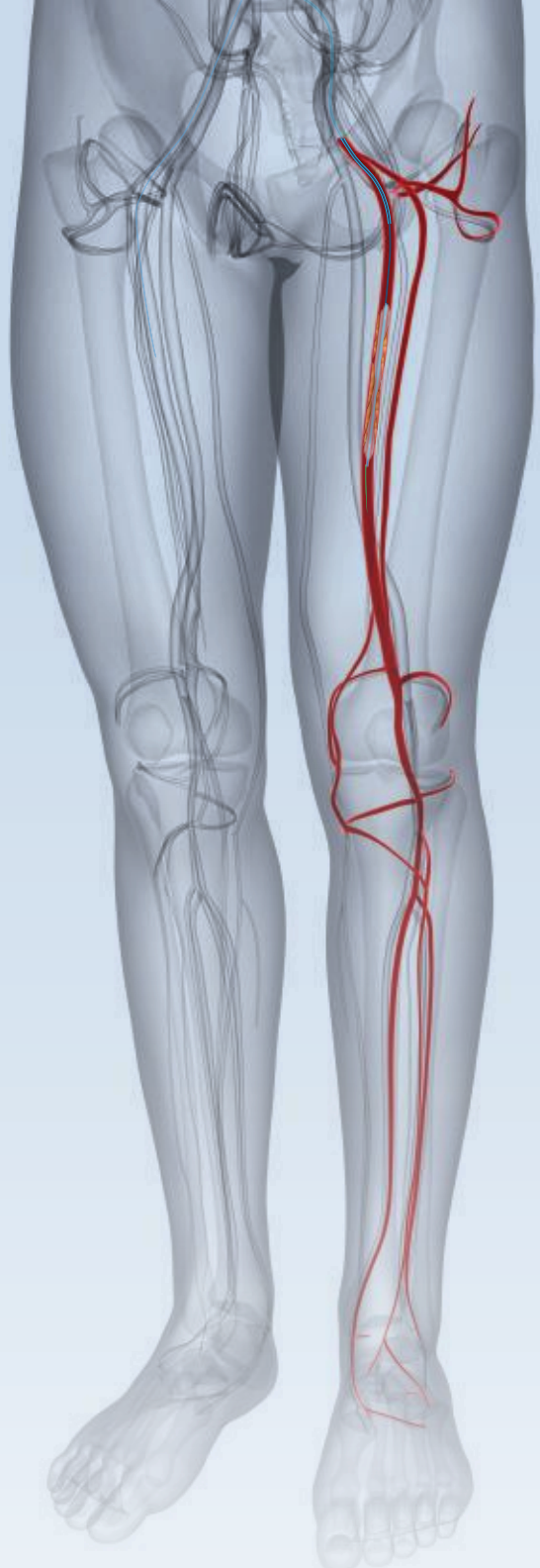
For more information, please visit the website:
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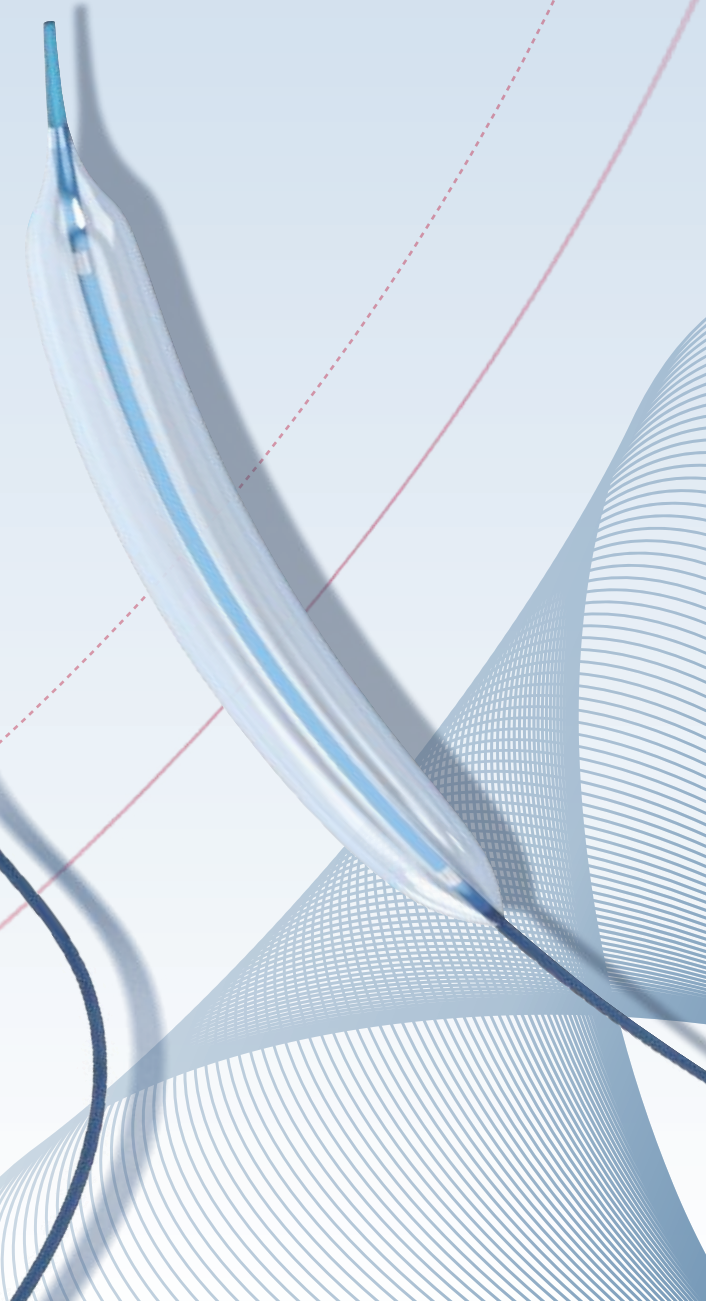
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falspeed® 18

PTA Balloon Dilatation Catheter



To be effective
 To be extraordinary

NMPA

Falspeed® PTA Balloon Dilatation Catheter

1 Performance

Smooth transition Tip design



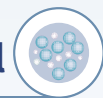
Tapered tip with **0.021"**, enhance the crossability through stenosis lesions

Patented ultra-lubric hydrophilic coating



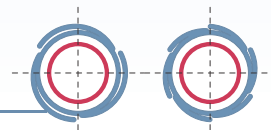
Hydrophilic coating, facilitate balloon delivery and lesion passage

Thinner balloon material



Modified nylon material, reduce balloon thickness, balance the crossability and pressure resistance

Excellent balloon folding technique



The 3-wing and 6-wing design, **reduce balloon crossing profile**, refolding more accurately

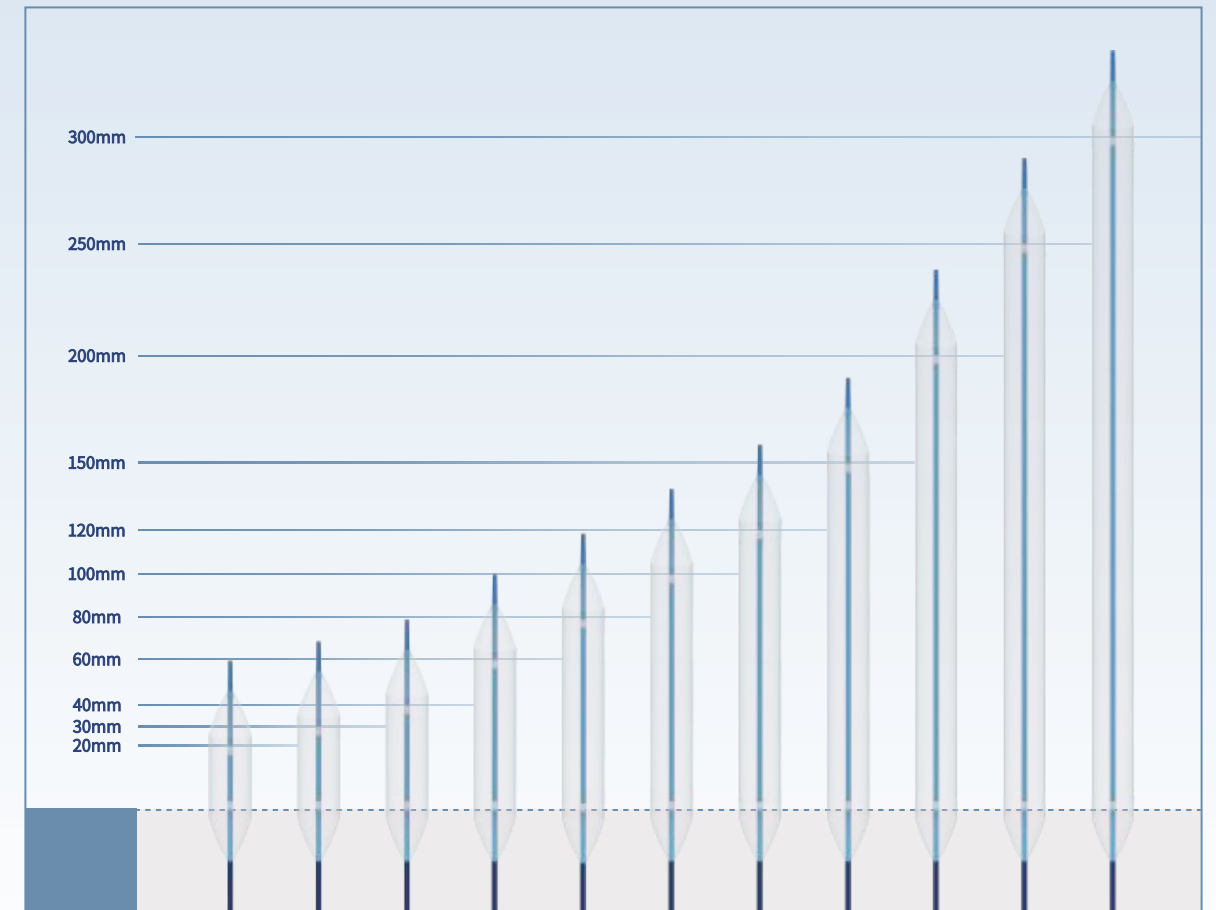
OTW coaxial shaft design



Ensure **excellent torsion control** and **easy to operate**
Larger dilatation cavities **facilitate rapid balloon inflation and deflation**

Falspeed® PTA Balloon Dilatation Catheter

Multiple size combination



Used widely and lengths up to 300mm, achieve one-time dilatation of long lesions

2 Balloon Compliance and Rated Burst Pressure

Balloon Length 20-120mm

P/atm D/mm	Tolerance of Compliance: ±0.12mm							
	6atm	8atm	10atm	12atm	14atm	16atm	18atm	
2.0	2.00*	2.04	2.08	2.12	2.16	2.20*	2.24	
2.5	2.50*	2.54	2.58	2.62	2.66	2.70*	2.74	
3.0	3.00*	3.05	3.10	3.15	3.20	3.25*	3.30	
3.5	3.50*	3.56	3.62	3.68	3.74	3.80*	3.86	
4.0	4.00*	4.06	4.12	4.18	4.24	4.30*	4.36	
5.0	5.00*	5.07	5.14	5.21	5.28*	5.35	5.42	
6.0	6.00*	6.09	6.18	6.27	6.36*	6.45	6.54	
7.0	7.00*	7.10	7.20	7.30*	7.40	7.50	7.60	

Balloon Length 150-300mm

P/atm D/mm	Tolerance of Compliance: ±0.12mm							
	6atm	8atm	10atm	12atm	14atm	16atm	18atm	
2.0	2.00*	2.04	2.08	2.12	2.16*	2.20	2.24	
2.5	2.50*	2.54	2.58	2.62	2.66*	2.70	2.74	
3.0	3.00*	3.05	3.10	3.15	3.20*	3.25	3.30	
3.5	3.50*	3.56	3.62	3.68	3.74*	3.80	3.86	
4.0	4.00*	4.06	4.12	4.18	4.24*	4.30	4.36	
5.0	5.00*	5.07	5.14	5.21*	5.28	5.35	5.42	
6.0	6.00*	6.09	6.18	6.27*	6.36	6.45	6.54	
7.0	7.00*	7.10	7.20*	7.30	7.40	7.50	7.60	

* Nominal Pressure(NP)
* Rated Burst Pressure(RBP)

3 Technical Parameters

Technical Parameters	
Balloon Design	OTW
Balloon Diameter	2.0-7.0mm
Balloon Length	20-300mm
Guide Wire Compatible	0.018"
Catheter Length	90/150cm
Coating	Ultra-lubric hydrophilic coating
Tip Diameter	0.021"
Sheath (Fr)	5F/6F
Nominal Pressure(NP)	6atm
Rated Burst Pressure(RBP)	Maximum 16atm