



HOF SCIENTIFIC LTD

PTA Balloon Catheter

The PTA Balloon Catheter is designed for peripheral transluminal angioplasty (PTA) to dilate stenotic lesions in the peripheral vascular system.

Engineered with a low tip profile to support navigability in below-the-knee (BTK) anatomy and compatibility with standard guidewires.

The conical PTA-14 configuration is specifically developed to facilitate PTA in BTK vessels.



HOF SCIENTIFIC LTD

Legal Manufacturer & EU Authorized Representative
Designed and Manufactured by HOF Scientific, Ltd

128 City Road, EC1V 2NX, London, United Kingdom

+44 7771 033343

business@hof-scientific.com

Product specifications and
available configurations are
shown on the following pages.

01

0.014" SYSTEM



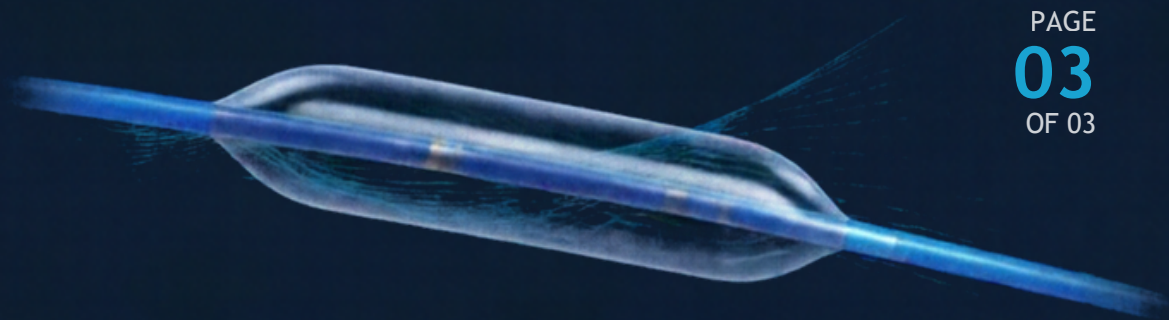
Guide Catheter	Coaxial (OTW)
Guide Catheter Size	2.7F – 3.2F (0.87mm–1.08mm)
Coating	BSL Hydrophilic
Tip Profile	2(zero profile)
Rated Burst Pressure	6 atm (608.0Kpa)
Compliance	Semi-compliance
Recommend Guidewire	0.014"

0.014" System Specification

Cat#	Balloon Diameter (mm)	Balloon Length (mm)	Usable Length (cm)	Shaft OD (F)	Rated Burst Pressure (ATM)	Guide Catheter (Sheath)
HOF-BPTA014-15010	1.50	10	150	2.7	6	2.7F
HOF-BPTA014-15015	1.50	15	150	2.7	6	2.7F
HOF-BPTA014-20010	2.00	10	150	2.7	6	2.7F
HOF-BPTA014-20015	2.00	15	150	2.7	6	2.7F
HOF-BPTA014-20020	2.00	20	150	2.7	6	2.7F
HOF-BPTA014-25010	2.50	10	150	2.7	6	2.7F
HOF-BPTA014-25015	2.50	15	150	2.7	6	2.7F
HOF-BPTA014-25020	2.50	20	150	2.7	6	2.7F
HOF-BPTA014-30010	3.00	10	150	2.7	6	2.7F
HOF-BPTA014-30015	3.00	15	150	2.7	6	2.7F
HOF-BPTA014-30020	3.00	20	150	2.7	6	2.7F

PTA BALLOON CATHETER

0.018" SYSTEM & 0.035" SYSTEM SPECIFICATIONS

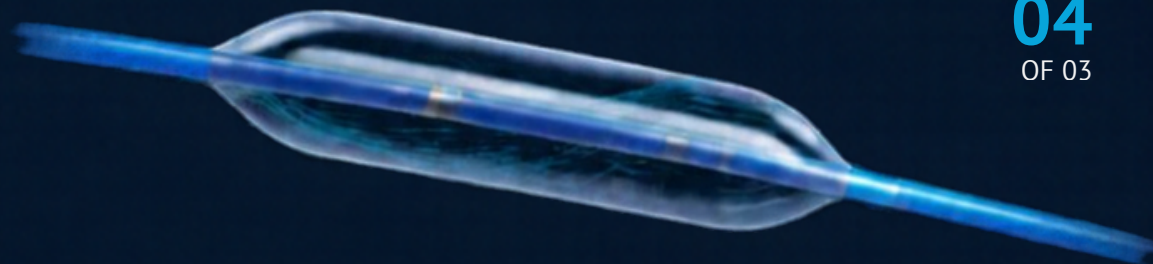


0.018" SYSTEM	SPECIFICATIONS
Catheter designs	Anatomically designed conical PTA-14 balloon catheter for BTK Bessette
Catheter diameter range	1.5mm - 3.0mm
Catheter working lengths	150mm, 210mm, 300mm
Catheter shaft	Rapid Exchange. Over The Wire, Monolayer
BSL Hydrophilic coating	On shaft and balloon
Balloon markers	2(zero profile)
Nominal Pressure	6 atm (608.0Kpa)
Balloon compliance	Semi-compliance
Guidewire compatibility	0.018"
Low tip profile	Low tip profile provides excellent crossability
Guidewire compatibility	14/18 guidewire compatibility offers clinical versatility
AVAILABLE SIZES (DIAMETER X LENGTH)	
B14015-018-150	1.5mm x 150mm
B14015-018-210	1.5mm x 210mm
B14020-018-150	2.0mm x 150mm
B14020-018-230	2.0mm x 210mm
B14025-018-150	2.5mm x 150mm
B14025-018-210	3.0mm x 210mm
B14030-018-150	3.0mm x 150mm
B14030-018-210	3.0mm x 210mm

0.035" SYSTEM	SPECIFICATIONS
Catheter designs	Anatomically designed conical PTA-14 balloon catheter for BTK Bessette
Catheter diameter range	1.5mm - 3.0mm
Catheter working lengths	150mm, 210mm, 300mm
Catheter shaft	Rapid Exchange. Over The Wire, Monolayer
BSL Hydrophilic coating	On shaft and balloon
Balloon markers	2(zero profile)
Nominal Pressure	6 atm (608.0Kpa)
Balloon compliance	Semi-compliance
Guidewire compatibility	0.035"
Low tip profile	Low tip profile provides excellent crossability
Guidewire compatibility	14/18/35 guidewire compatibility offers clinical versatility
AVAILABLE SIZES (DIAMETER X LENGTH)	
B14015-035-150	1.5mm x 150mm
B14015-035-210	1.5mm x 210mm
B14020-035-150	2.0mm x 150mm
B14020-035-210	2.0mm x 210mm
B14025-035-150	2.5mm x 150mm
B14025-035-210	2.5mm x 210mm
B14030-035-150	3.0mm x 150mm
B14030-035-210	3.0mm x 210mm

PTA BALLOON CATHETER

0.018° SYSTEM & 0.035° SYSTEM SPECIFICATIONS

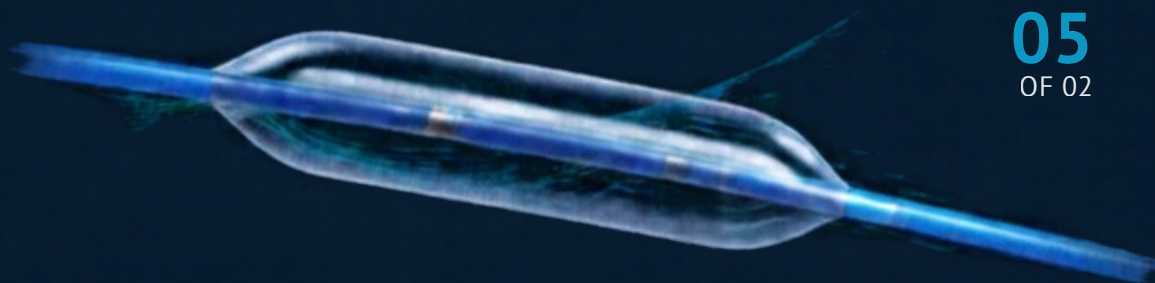


0.018° SYSTEM	SPECIFICATIONS
Catheter designs	Anatomically designed conical PTA-14 balloon catheter for BTK Bessette
Catheter diameter range	1.5mm - 3.0mm
Catheter working lengths	150mm, 210mm, 300mm
Catheter shaft	Rapid Exchange. Over The Wire, Monolayer
BSL Hydrophilic coating	
Balloon markers	On shaft and balloon
Nominal Pressure	2(zero profile) 6 atm (608.0Kpa)
Balloon compliance	Semi-compliance
Guidewire compatibility	0.018°
Low tip profile	Low tip profile provides excellent crossability
Guidewire compatibility	14/18 guidewire compatibility offers clinical versatility
AVAILABLE SIZES (DIAMETER X LENGTH)	
B14015-018-150	1.5mm x 150mm
B14015-018-210	1.5mm x 210mm
B14020-018-150	2.0mm x 150mm
B14020-018-230	2.0mm x 210mm
B14025-018-150	2.5mm x 150mm
B14025-018-210	B14025-018-210
B14030-018-150	3.0mm x 150mm
B14030-018-210	3.0mm x 210mm

0.035° SYSTEM	SPECIFICATIONS
Catheter designs	Anatomically designed conical PTA-14 balloon catheter for BTK Bessette
Catheter diameter range	1.5mm - 3.0mm
Catheter working lengths	150mm, 210mm, 300mm
Catheter shaft	Rapid Exchange. Over The Wire, Monolayer
BSL Hydrophilic coating	
Balloon markers	On shaft and balloon
Nominal Pressure	2(zero profile) 6 atm (608.0Kpa)
Balloon compliance	Semi-compliance
Guidewire compatibility	0.035°
Low tip profile	Low tip profile provides excellent crossability
Guidewire compatibility	14/18/35 guidewire compatibility offers clinical versatility
AVAILABLE SIZES (DIAMETER X LENGTH)	
B14015-035-150	1.5mm x 150mm
B14015-035-210	1.5mm x 210mm
B14020-035-150	2.0mm x 150mm
B14020-035-210	2.0mm x 210mm
B14025-035-150	2.5mm x 150mm
B14025-035-210	2.5mm x 210mm
B14030-035-150	3.0mm x 150mm
B14030-035-210	3.0mm x 210mm

PTA BALLOON CATHETER

0.014" SYSTEM SPECIFICATIONS



0.014" SYSTEM	SPECIFICATIONS
Catheter designs	Coaxial design
Catheter diameter range	2.7F - 3.2F (0.87mm-1.08mm)
Catheter working lengths	150mm, 210mm, 300mm
Catheter shaft	Rapid Exchange. Over The Wire, Monolayer
BSL Hydrophilic coating	BSL Hydrophilic
Balloon markers	2(zero profile)
Nominal Pressure	6 at π (608.0Kpa)
Balloon compliance	Semi-compliance
Guidewire compatibility	0.014"
Low tip profile	Low tip profile provides excellent crossability
Guidewire compatibility	14/18 guidewire compatibility offers clinical versatility
AVAILABLE SIZES (DIAMETER X LENGTH)	
B14010-014-150	1.0mm x 150mm
B14015-014-150	1.5mm x 150mm
B14020-014-150	2.0mm x 150mm
B14020-014-210	2.0mm x 210mm
B14025-014-150	2.5mm x 150mm
B14025-014-210	2.5mm x 210mm
B14030-014-150	3.0mm x 150mm
B14030-014-210	3.0mm x 210mm