



HOF SCIENTIFIC LTD

Interventional Medical Device Catalogue

Balloon Catheters • PTA/PTCA Systems • Catheter Sheath Sets



Legal Manufacturer &
EU Authorized Representative

Designed and Manufactured by
HOF Scientific, Ltd

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MICROCROSS SC

Sterile PTCA Balloon Catheter

APPLICATION

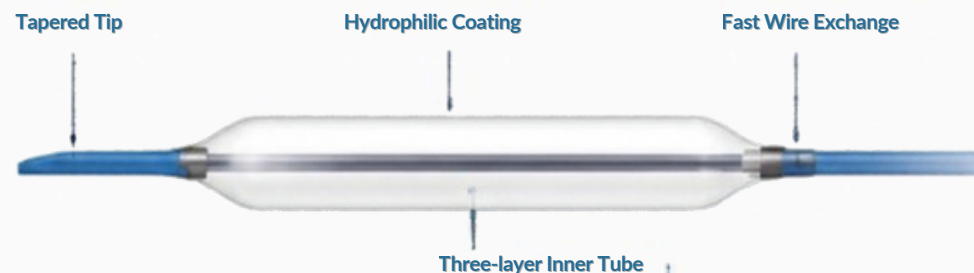
MicroCross SC series is used in PTCA to dilate the stenotic portion of the coronary artery.

PRODUCT MIX

CATALOG NO.	BALLOON DIAMETER (MM)	BALLOON DIAMETER (MM)	CATHETER LENGTH (CM)
HOF-SN-200-15	2.00	15	
HOF-SN-200-20	2.00	20	
HOF-SN-250-15	2.50	15	
HOF-SN-250-20	2.50	15	
HOF-SN-300-15	3.00	15	
HOF-SN-300-20	3.00	20	

BALLOON COMPLIANCE

BALLOON DIAMETER (MM)	RATED BURST PRESSURE (ATM)
2.00	16
	16
	16



-  Hydrophilic Coating
-  Tapered Tip
-  Fast Wire Exchange
-  Three-layer Inner Tube
-  Guidewire Compatibility: 0.014"
-  Nominal Pressure: 8 atm
-  Compliance: Semi-compliant
-  Material: Pebax

VANGUARD NC

Sterile PTCA Balloon Catheter

APPLICATION

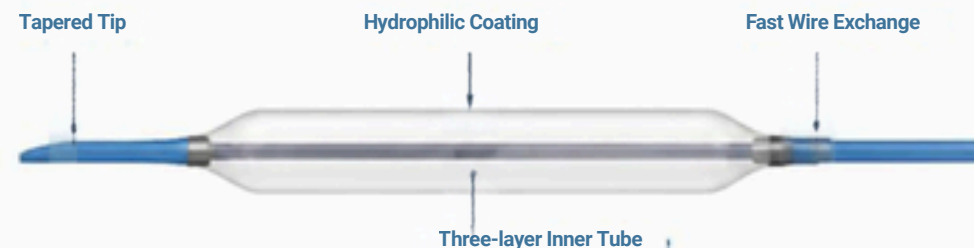
VanGuard NC series is used in PTCA to dilate the stenotic portion of the coronary artery.

PRODUCT MIX

CATALOG NO.	BALLOON DIAMETER (MM)	BALLOON DIAMETER (MM)	CATHETER LENGTH (CM)
UHOF-NC-200-10	2.00	10	
UHOF-NC-200-15	2.00	15	
UHOF-NC-250-10	2.50	15	
UHOF-NC-250-15	2.50	15	
UHOF-NC-300-15	3.00	10	
UHOF-NC-300-15	3.00	15	

BALLOON COMPLIANCE

BALLOON DIAMETER (MM)	RATED BURST PRESSURE (ATM)
2.00	2.00
2.50	2.0
3.00	3.00



-  Hydrophilic Coating
-  Tapered Tip
-  Fast Wire Exchange
-  Three-layer Inner Tube
-  Guidewire Compatibility: 0.014"
-  Nominal Pressure: 10 atm
-  Compliance: Non-compliant
-  Material: Nylon

Peripheral PTA Balloon Catheters

Designed for safe and effective endovascular treatment of peripheral vascular stenotic lesions in the iliac, femoropopliteal and infrapopliteal arteries.



Low Tip Profile

For excellent crossability



Conical Balloon Design

Smooth transition for reduced vessel trauma



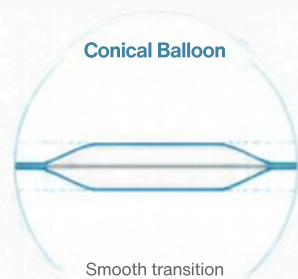
High-Pressure / Non-Compliant

Stable, predictable dilation



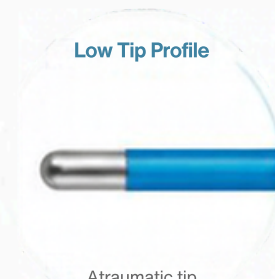
Hydrophilic Coating

For smooth trackability



Conical Balloon

Smooth transition
between balloon
and tapered ends



Low Tip Profile

Atraumatic tip
for lesion access



Design

Double-lumen (0.014" & 0.018")
Coaxial (0.035")



Guidewire Compatibility

0.014" / 0.018" / 0.035"



Catheter Length

80 cm / 135 cm



Balloon Length

20 mm ~ 220 mm



Recommended Introducer Sheath

5F / 6F / 7F
(by system size)

GLIDEPATH™ PTA BALLOON CATHETER

SYSTEM	0.014-inch System	0.018-inch System	0.035-inch System
Lčočia:	WB01420__, WB01430__, WB01440__, WB01450__, WB01480__, WB014100__, WB014120__, WB014150__, WB014200__, WB014220__	WB01820__, WB01830__, WB01840__, WB01850__, WB01860__, WB018100__, WB018120__, WB018150__, WB018200__, WB018220__	WB03520__, WB03530__, WB03540__, WB03560__, WB03580__, WB035100__, WB035120__, WB035150__, WB035200__, WB035220__
Balloon Diameter	1.25 mm – 0.00 mm (in 0.25 mm increments)	1.50 mm – 0.00 mm (in 0.25 mm increments)	2.00 mm – 12.00 mm (in 0.25 mm increments)
Rated Burst Pressure (RBP)	18 atm	18 atm	18 atm
Nominal Pressure	12 atm	12 atm	12 atm
Design	Double-lumen		Coaxial

GLIDEPATH™ ELUTE PTA HP BALLOON CATHETER

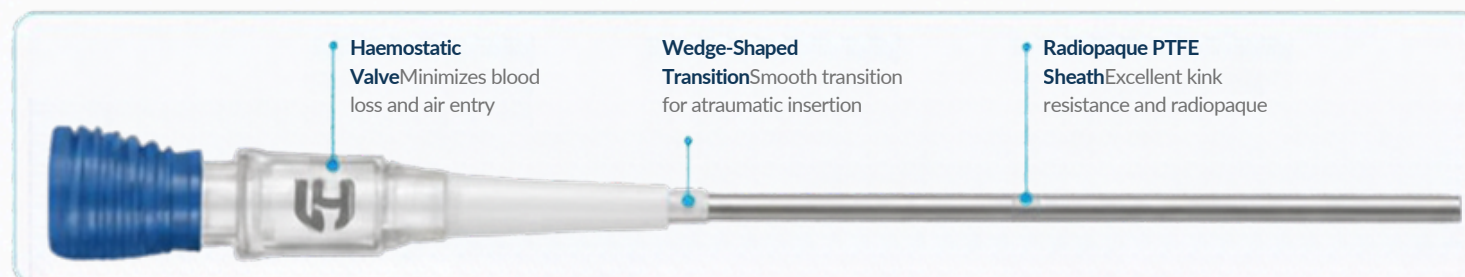
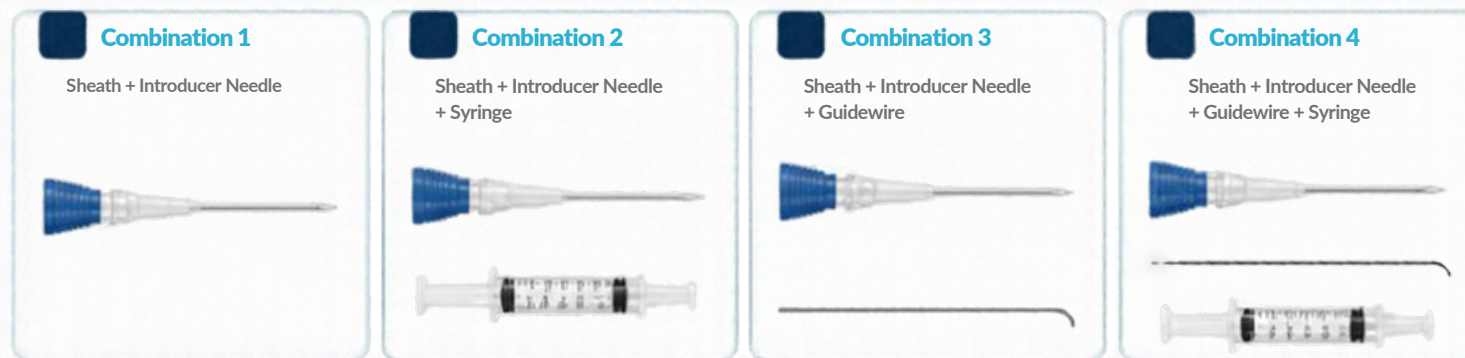
SYSTEM	0.014-inch System	0.018-inch System	0.035-inch System
Lčútán:	WH01420__, WH01430__, WH01440__, WB01450__, WH01480__, WH014100__, WH014120__, WH014150__, WH014200__, WB014220__	WH01820__, WH01430__, WH01440__, WB01860__, WH01880__, WB018100__, WH018120__, WH018150__, WH018220__, WH018220__	WH03520__, WH03530__, WH03540__, WH03560__, WH03580__, WH035100__, WH035120__, WH035150__, WH035200__, WH035220__
Balloon Diameter	1.25 mm – 0.00 mm (in 0.25 mm increments)	1.50 mm – 8.00 mm (in 0.25 mm increments)	2.00 mm – 12.00 mm (in 0.50 mm increments)
Rated Burst Pressure (RBP)	25 atm	25 atm	25 atm
Nominal Pressure	16 atm	16 atm	6 atm
Design	Double-lumen		Coaxial



TECHNICAL NOTE: All specifications are reproduced from the supplied source catalogue and should be verified against current approved product documentation.

Catheter Sheath Sets

Overview of FortiCross Catheter Sheath Set Combinations



SHEATH SET SPECIFICATIONS

PRODUCT FEATURES



Hydrophilic & Non-Hydrophilic Options

Sheath available in hydrophilic and non-hydrophilic coatings to meet different procedural preferences.



Radiopaque PTFE Sheath

PTFE sheath construction with excellent kink resistance and radiopaque for precise visualization.



Haemostatic Valve

Integrated haemostatic valve minimizes blood loss and air entry during procedures.



Wedge-Shaped Transition

Smooth transition from sheath to dilator for atraumatic insertion.



Lubricity

Hydrophilic coating ensures excellent lubricity for smooth insertion and withdrawal.



Radiopacity

Radiopaque sheath enhances visibility under fluoroscopy.



Guidewire Compatibility

Compatible with 0.018" / 0.021" / 0.025" / 0.035" / 0.038" guidewires.



Introducer Needle

Echogenic needle tip for precise puncture and optimal visual control.



Syringe

5 mL Luer Lock syringe for ease of use and reliability.



Product Configuration

Available in multiple combinations to suit various clinical needs.

Tip Configurations and Product Coding

TIP CONFIGURATIONS

TYPE A Straight Tip



APPLICATION

Straight tip for easy introduction into a blood vessel during percutaneous access.

TYPE B 180° Curve



APPLICATION

180° curved tip for approaching the ostia of the coronary arteries.

TYPE C MPA Shape



APPLICATION

MPA shape tip for catheter engagement of the left main coronary artery.

TYPE D RDC Shape



APPLICATION

RDC shape tip for catheter engagement of the right coronary artery.

TYPE E CO2 Shape



APPLICATION

CO2 shape tip for catheter engagement of the right coronary artery.

PRODUCT CODING KEY

QD SERIES EXAMPLE

QD080700D38WHZO

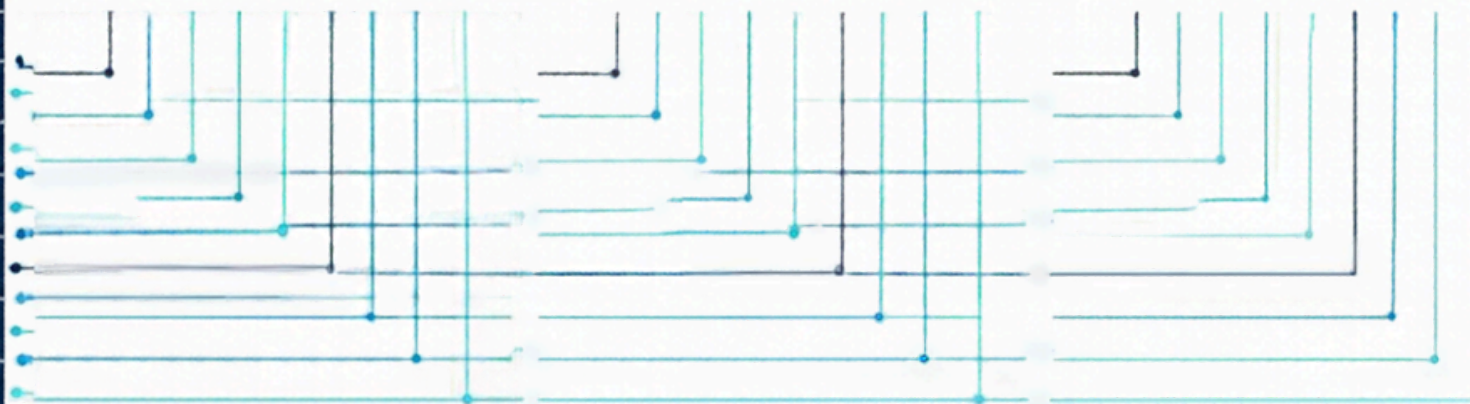
QB SERIES EXAMPLE

QB121100E38WHZO

QC SERIES EXAMPLE

QC121100E38SHT1

	Sheath Size (mm)
	Effective Length (cm)
	Tip Designation A / B / C / D / E
	Guidewire Compatibility (inch)
	Hydrophilic Status S = Hydrophilic, W = Non-hydrophilic
	Needle Status H = With Needle, N = Without Needle
	Guidewire Status T = With Guidewire, Z = Without Guidewire
	Syringe Status 1 = With Syringe, 0 = Without Syringe



 Product configurations and availability are subject to current approved product documentation.

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