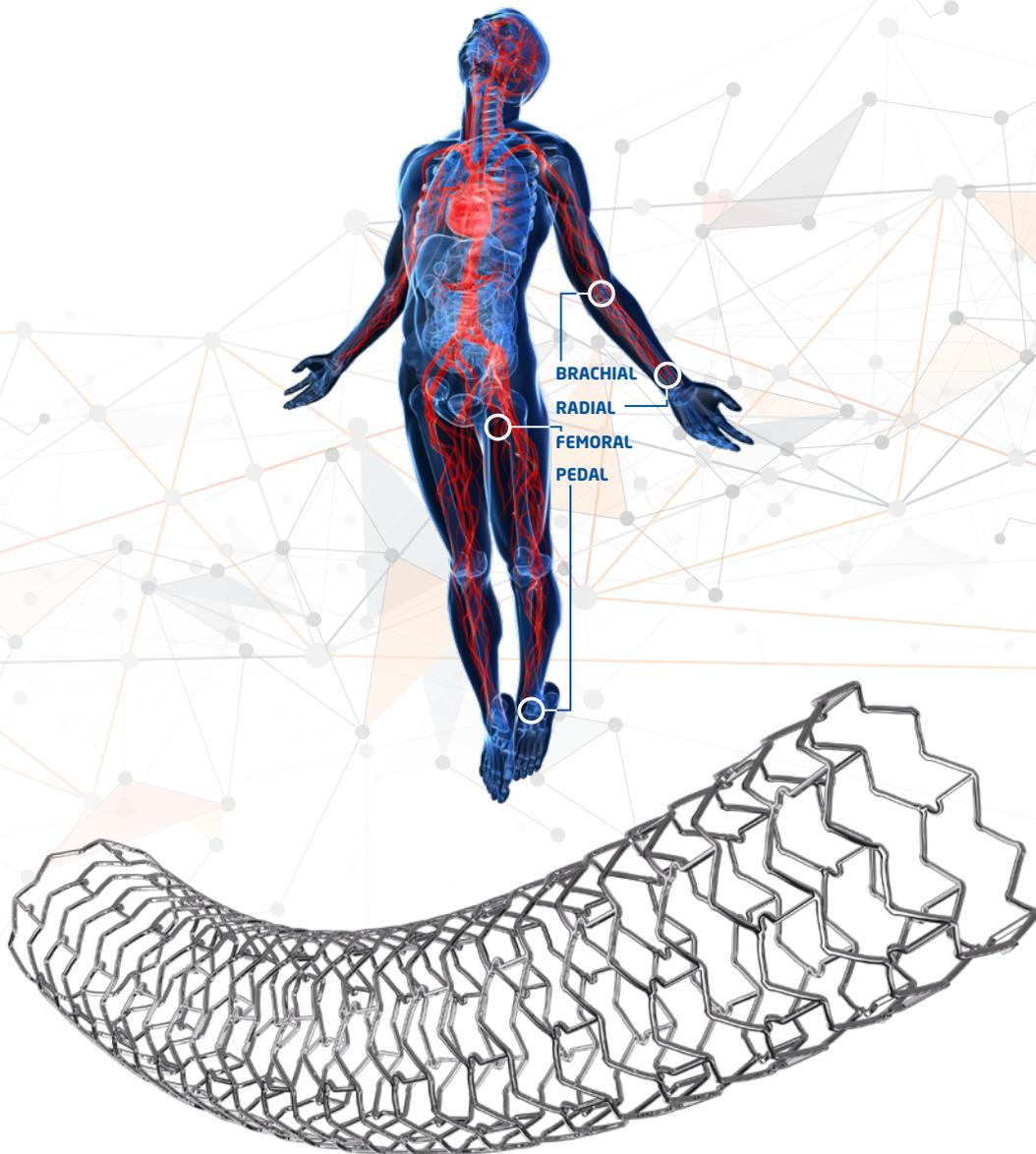


MICROTM

INVASIVE TECHNOLOGIES
by QualiMed[®]

QBX 18

Balloon Expandable Stent System



5 F

QBX 18

Balloon Expandable Stent System

Devices with 5 F Sheath Compatibility or smaller

The QBX (5 F) is a flexible balloon expandable stent, made from cobalt chromium alloy.

Micro Invasive products designed for peripheral vessel diameters from 5 to 10 mm. The QBX (5 F) is mounted on a 0.018" over-the-wire (OTW) delivery system and is available in a full range of diameters and lengths

KEY FEATURES

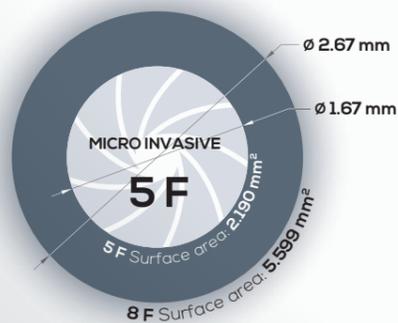
- > **5 F Introducer compatibility** for all sizes
- > **Low crossing profile** for all diameters
- > Combination **low shaft and tip entry profile**
- > **Soft, tapered balloon tip** for less trauma
- > **Flexible stent design**
- > **High radial strength**

COMPLIANCE TABLE

Pressure (bar)	Balloon Diameter (mm)					
	5	6	7	8	9	10
5	4.84	5.8	6.82	7.72	8.64	9.76
6	4.88	5.85	6.91	7.79	8.73	9.88
7	4.92	5.9	7.00	7.86	8.82	10.00
8	4.96	5.95	7.09	7.93	8.91	10.12
9	5.00	6.00	7.18	8.00	9.00	10.24
10	5.04	6.05	7.27	8.07	9.09	10.36
11	5.08	6.1	7.36	8.14	9.18	10.48
12	5.12	6.15	7.45	8.21	9.27	10.6
13	5.16	6.2	7.54	8.28	9.36	10.72
14	5.2	6.25	7.63	8.35	-	-
15	5.24	6.3	7.72	8.42	-	-
16	5.28	6.35	7.81	8.49	-	-
17	5.32	6.4	7.90	-	-	-
18	5.36	6.45	7.99	-	-	-
Nominal pressure	9	9	9	9	9	9
RBP	18	18	18	16	13	13

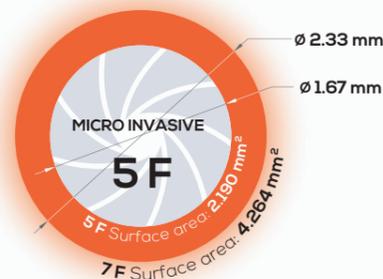
The Peripheral Balloon Expandable Stent System provides a means of safely advancing the stent through the peripheral vessels to the desired location.

8 F PSSA is 255% > 5 F

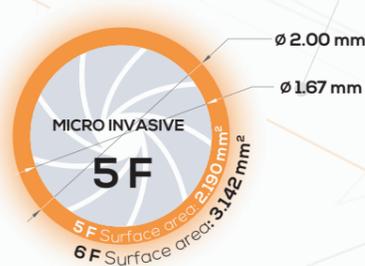


Puncture Site Surface Area (PSSA)

7 F PSSA is 195% > 5 F



6 F PSSA is 145% > 5 F



BENEFITS

- > **Simple to use**
- > **Reduce puncture site diameter**
- > **Easy deployment and precise placement**
- > **Even and accurate stent expansion**
- > **Good accessibility and high pushability** across the peripheral vessels

QBX 18

Balloon Expandable Stent System

TECHNICAL SPECIFICATIONS

Product Name	Peripheral Balloon Expandable Stent System (QBX)
Description	Expandable Stent System Semi-Compliant OTW
Material	Cobalt Chromium alloy
Lengths	17 26 36 57 mm
Recommended Guidewire	0.018" (0.45 mm)
Recommended Introducer Sheath	5 F
Nominal Pressure	9 bar
Rated Burst Pressure (RBP)	Ø 5 to 7 = 18 bar Ø 8 = 16 bar Ø 9 to 10 = 13 bar
Usable Catheter Length	80 cm 135 cm 150 cm
X-ray Marker	One marker at proximal and distal end of balloon
Low Entry Profile	0.50 mm (0.020")
Balloon Material	Nylon
Hydrophilic Coating	400 mm distal

ORDER INFORMATION

Usable Catheter Length **80 cm**

Diameter (mm)	Stent Length (mm)			
	17	26	36	57
5	08 QBX 050175F	08 QBX 050265F	08 QBX 050365F	08 QBX 050575F
6	08 QBX 060175F	08 QBX 060265F	08 QBX 060365F	08 QBX 060575F
7	08 QBX 070175F	08 QBX 070265F	08 QBX 070365F	08 QBX 070575F
8	08 QBX 080175F	08 QBX 080265F	08 QBX 080365F	08 QBX 080575F
9	08 QBX 090175F	08 QBX 090265F	08 QBX 090365F	08 QBX 090575F
10	08 QBX 100175F	08 QBX 100265F	08 QBX 100365F	08 QBX 100575F

Usable Catheter Length **135 cm**

Diameter (mm)	Stent Length (mm)			
	17	26	36	57
5	13 QBX 050175F	13 QBX 050265F	13 QBX 050365F	13 QBX 050575F
6	13 QBX 060175F	13 QBX 060265F	13 QBX 060365F	13 QBX 060575F
7	13 QBX 070175F	13 QBX 070265F	13 QBX 070365F	13 QBX 070575F
8	13 QBX 080175F	13 QBX 080265F	13 QBX 080365F	13 QBX 080575F
9	13 QBX 090175F	13 QBX 090265F	13 QBX 090365F	13 QBX 090575F
10	13 QBX 100175F	13 QBX 100265F	13 QBX 100365F	13 QBX 100575F

Usable Catheter Length **150 cm**

Diameter (mm)	Stent Length (mm)			Balloon Length (mm)
	17	26	36	
5	15 QBX 050175F	15 QBX 050265F	15 QBX 050365F	15 QBX 050575F
6	15 QBX 060175F	15 QBX 060265F	15 QBX 060365F	15 QBX 060575F
7	15 QBX 070175F	15 QBX 070265F	15 QBX 070365F	15 QBX 070575F
8	15 QBX 080175F	15 QBX 080265F	15 QBX 080365F	15 QBX 080575F
9	15 QBX 090175F	15 QBX 090265F	15 QBX 090365F	15 QBX 090575F
10	15 QBX 100175F	15 QBX 100265F	15 QBX 100365F	15 QBX 100575F

QualiMed[®]

A Q3 Medical Company

QualiMed Innovative Medizinprodukte GmbH

Boschstraße 16 | D-21423 Winsen | Germany | www.qualimed.de
Phone +49 4171 6578 0 | Fax +49 4171 6578 11

CE 0124

BRO_MITQBXS18_REV_C
PERIPHERAL BALLOON EXPANDABLE
STENT SYSTEM (QBX)
OCT 2019