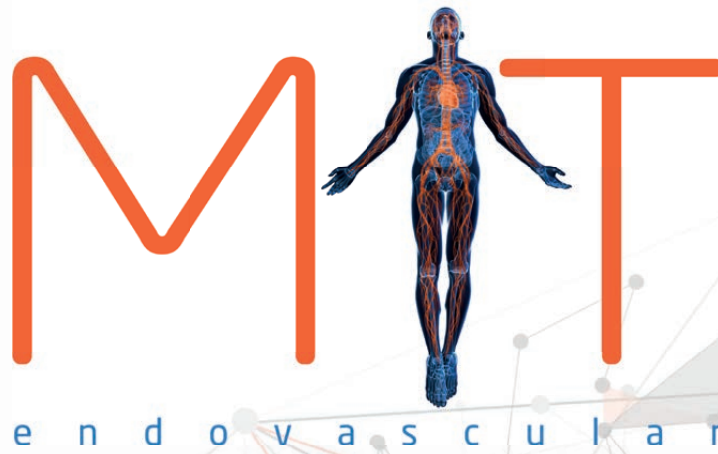
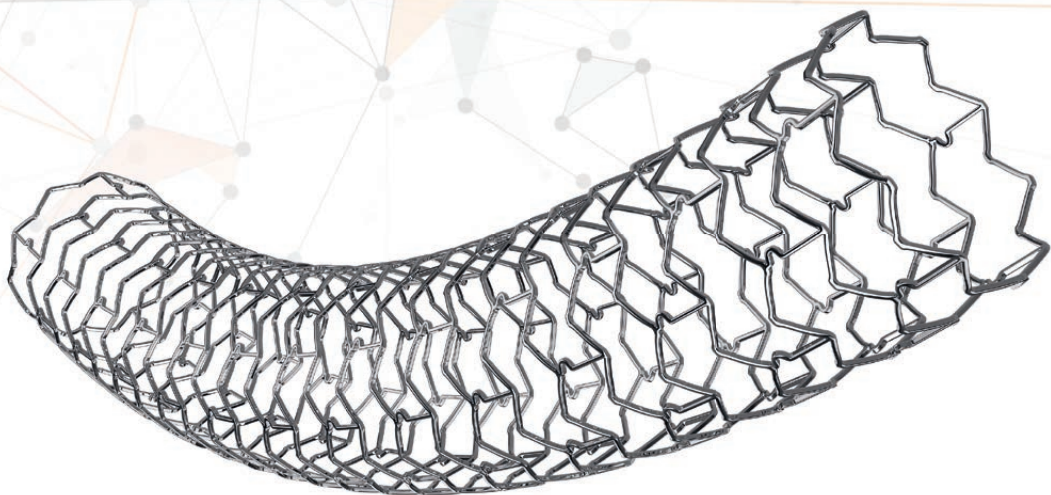


Q³Medical
GROUP



QBX 18
Balloon Expandable Stent System



4F/5F

CE MARK CLEARED

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**

PUNCTURE SITE SURFACE AREA (PSSA)

4F/5F **SMALLER IS BETTER™**

UP TO
4x **SMALLER**
IN SIZE*

6F - 7F - 8F
LARGER PSSA

Surface area: 4 F = 1.396 mm² / Ø 1.33 mm, 5 F = 2.190 mm² / Ø 1.67 mm, 6 F = 3.142 mm² / Ø 2.00 mm, 7 F = 4.264 mm² / Ø 2.33 mm, 8 F = 5.599 mm² / Ø 2.67 mm * Size compared to 8F

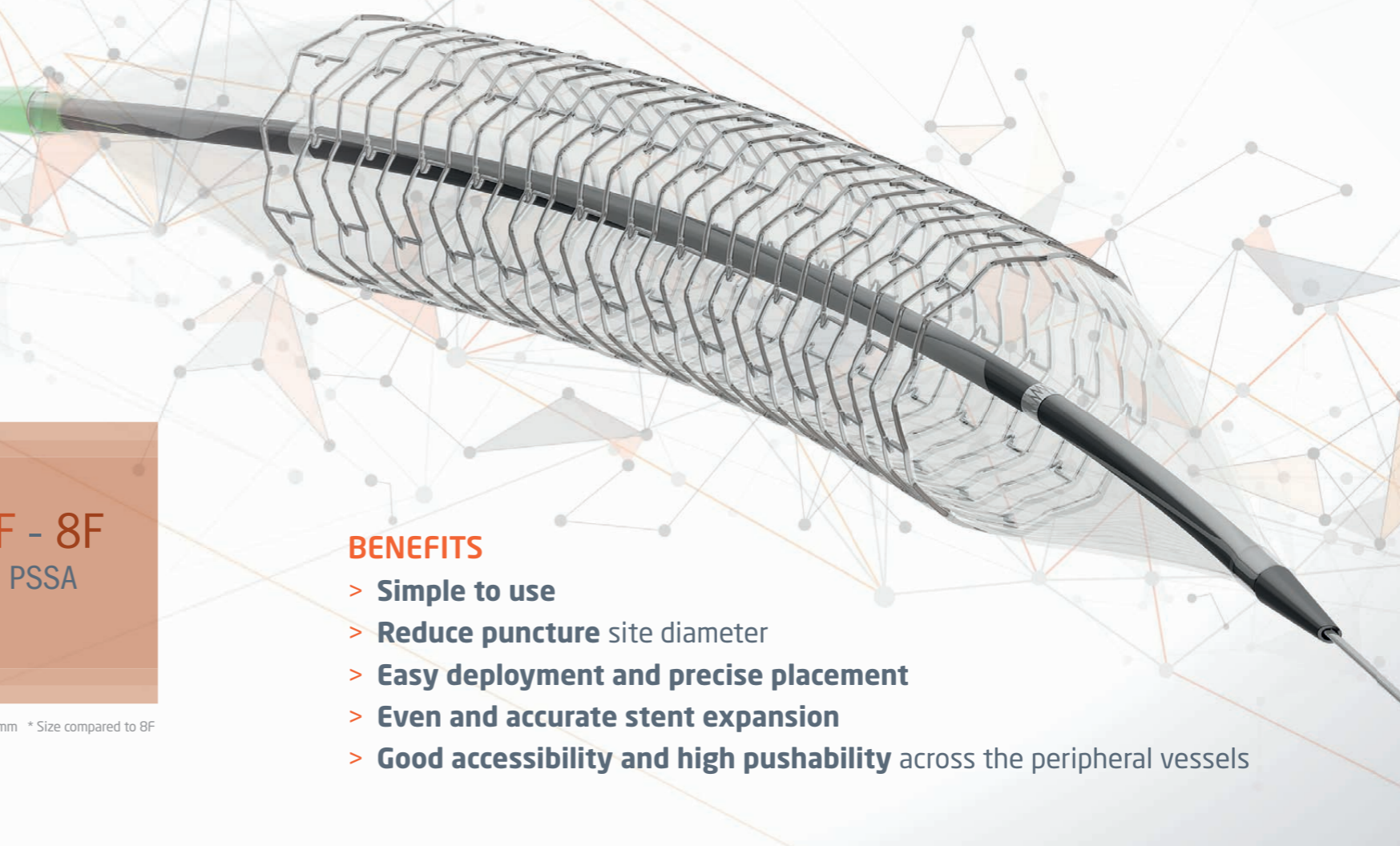
COMPLIANCE TABLE

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 **QBX 18** Peripheral Balloon Expandable Stent System provides a means of safely advancing the stent through the peripheral vessels to the desired location.

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

4F/5F

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)			
	17	26	36	57
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

The official product name is Peripheral Balloon Expandable Stent System (QBX)



CE 0124



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CREATING VALUE BY HELPING PEOPLE