

Q³Medical
GROUP



e n d o v a s c u l a r

QBX 35^{6F}

Balloon Expandable Stent System



A flexible 6F balloon-expandable stent
for easy deployment and precise placement

6F

CE MARK CLEARED

The QBX 35^{6F} is a flexible, cobalt chromium stent mounted on an over-the-wire PTA balloon catheter.

It is designed for use in peripheral vessel diameters from 5.0 mm to 10.0 mm.

The QBX 35^{6F} is mounted on an 0.035" delivery system and is available in a full range of diameters and lengths with a shelf life of 3 years.

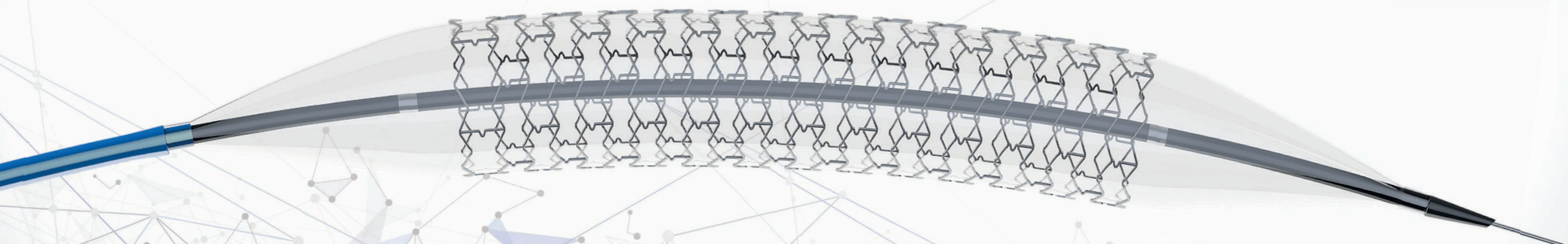
The QBX 35^{6F} Balloon Expandable Stent System provides a means of safely advancing the stent through the peripheral vessels to the desired location.

COMPLIANCE TABLE

Pressure (bar)	Balloon Diameter (mm)					
	5	6	7	8	9	10
5	4.63	5.44	6.19	7.35	7.84	8.82
6	4.69	5.51	6.28	7.48	8.06	9.03
7	4.77	5.59	6.38	7.61	8.34	9.33
8	4.86	5.72	6.53	7.78	8.64	9.59
9	4.99	5.86	6.74	7.92	8.89	9.78
10	5.21	6.01	6.97	8.07	9.11	10.08
11	5.29	6.15	7.14	8.19	9.27	10.17
12	5.34	6.28	7.29	8.30	9.41	10.24
13	5.39	6.38	7.41	8.38	9.52	10.30
14	5.46	6.46	7.51	8.44	-	-
15	5.53	6.53	7.63	8.51	-	-
16	5.58	6.60	7.72	8.56	-	-
17	5.63	6.66	7.79	-	-	-
18	5.69	6.72	7.89	-	-	-

Nominal Pressure
 Rated Burst Pressure

Outer diameter of Balloon (± 10%)



KEY FEATURES

- > **6 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**

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

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	0.035" (0.89 mm)
Recommended Introducer Sheath	6 F
Nominal Pressure	9 bar
Rated Burst Pressure (RBP)	∅ 5 to 7 = 18 bar ∅ 8 = 16 bar ∅ 9 to 10 = 13 bar
Working Catheter Length	80 cm 120 cm 150 cm
X-ray Marker	2 markers (90% Platinum / 10% Iridium) at each balloon end, proximal and distal
Low Entry Profile	0.95 ± 0.025 mm (0.037")
Balloon Material	Nylon 12
Hydrophilic Coating	400 mm distal

ORDER INFORMATION

Usable Catheter Length **80 cm**

Diameter (mm)	Stent Length (mm)			
	17	26	36	57
5	08 QBX 050176F	08 QBX 050266F	08 QBX 050366F	08 QBX 050576F
6	08 QBX 060176F	08 QBX 060266F	08 QBX 060366F	08 QBX 060576F
7	08 QBX 070176F	08 QBX 070266F	08 QBX 070366F	08 QBX 070576F
8	08 QBX 080176F	08 QBX 080266F	08 QBX 080366F	08 QBX 080576F
9	08 QBX 090176F	08 QBX 090266F	08 QBX 090366F	08 QBX 090576F
10	08 QBX 100176F	08 QBX 100266F	08 QBX 100366F	08 QBX 100576F

Usable Catheter Length **120 cm**

Diameter (mm)	Stent Length (mm)			
	17	26	36	57
5	12 QBX 050176F	12 QBX 050266F	12 QBX 050366F	12 QBX 050576F
6	12 QBX 060176F	12 QBX 060266F	12 QBX 060366F	12 QBX 060576F
7	12 QBX 070176F	12 QBX 070266F	12 QBX 070366F	12 QBX 070576F
8	12 QBX 080176F	12 QBX 080266F	12 QBX 080366F	12 QBX 080576F
9	12 QBX 090176F	12 QBX 090266F	12 QBX 090366F	12 QBX 090576F
10	12 QBX 100176F	12 QBX 100266F	12 QBX 100366F	12 QBX 100576F

Usable Catheter Length **150 cm**

Diameter (mm)	Stent Length (mm)			
	17	26	36	57
5	15 QBX 050176F	15 QBX 050266F	15 QBX 050366F	15 QBX 050576F
6	15 QBX 060176F	15 QBX 060266F	15 QBX 060366F	15 QBX 060576F
7	15 QBX 070176F	15 QBX 070266F	15 QBX 070366F	15 QBX 070576F
8	15 QBX 080176F	15 QBX 080266F	15 QBX 080366F	15 QBX 080576F
9	15 QBX 090176F	15 QBX 090266F	15 QBX 090366F	15 QBX 090576F
10	15 QBX 100176F	15 QBX 100266F	15 QBX 100366F	15 QBX 100576F

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



CE 0124

Q³Medical

GROUP

Q3 MEDICAL GROUP
 20 HOLLES STREET | DUBLIN 2 | IRELAND
 PHONE +49 4171 6578 0 | WWW.Q3MEDICAL.COM

CREATING VALUE BY HELPING PEOPLE