

Peripheral Balloon Expandable Stent System (QBX)

6 F

TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|---|
| 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) | Ø 5 to 7 = 18 bar Ø 8 = 16 bar Ø 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) Balloon Length (mm) | | | |
|---------------|---|----------------|----------------|----------------|
| | 17 20 | 26 30 | 36 40 | 57 60 |
| 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) Balloon Length (mm) | | | |
|---------------|---|----------------|----------------|----------------|
| | 17 20 | 26 30 | 36 40 | 57 60 |
| 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) Balloon Length (mm) | | | |
|---------------|---|----------------|----------------|----------------|
| | 17 20 | 26 30 | 36 40 | 57 60 |
| 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 |

Maximum Balloon Profile **1.70 mm**

CE 0124



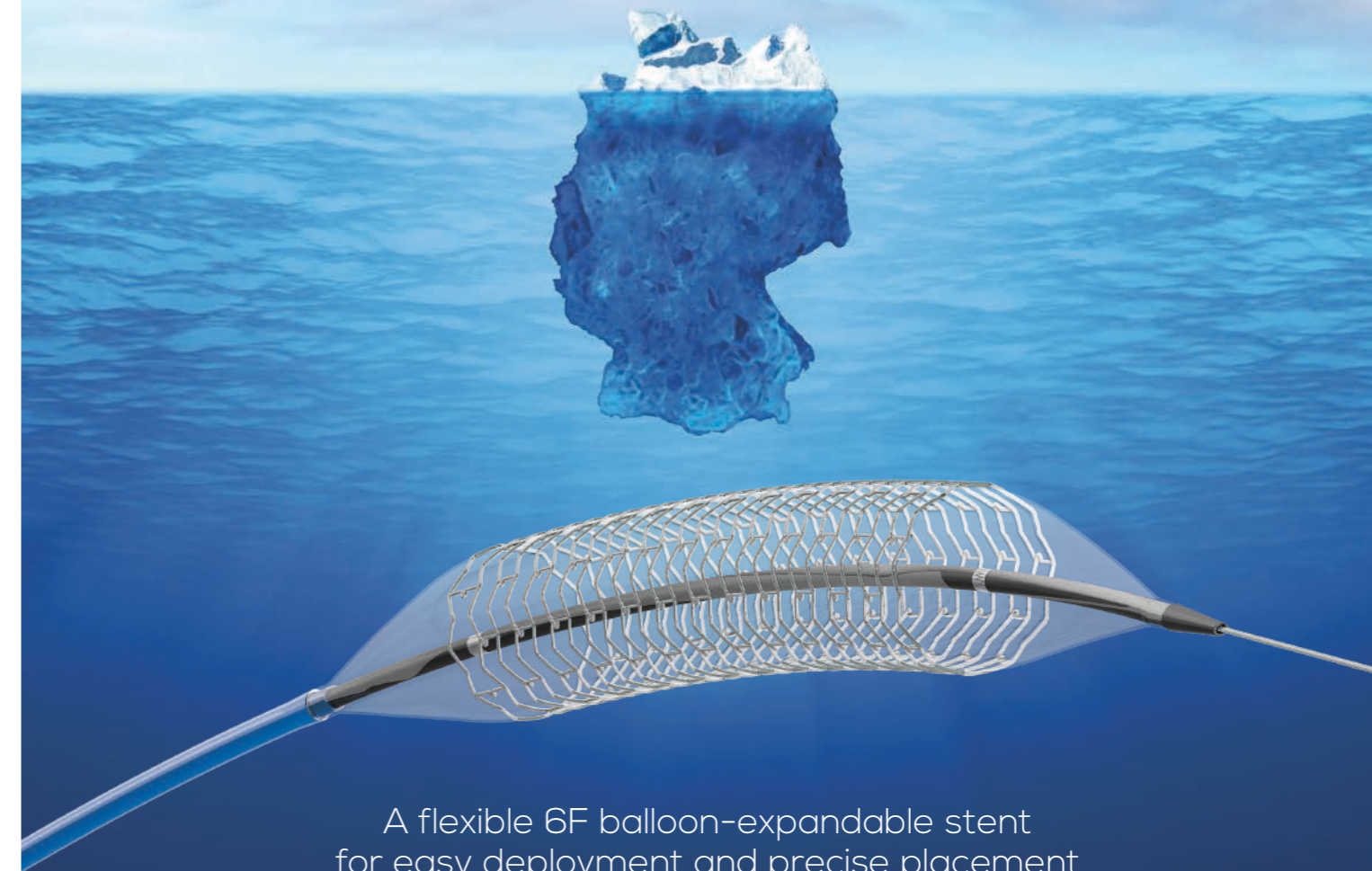
QualiMed Innovative Medizinprodukte GmbH
 Boschstraße 16, 21423 Winsen, Germany
 Phone +49 4171 6578 0
 Fax +49 4171 6578 11
 Web www.qualimed.de

Peripheral Vascular



Peripheral Balloon Expandable Stent System (QBX)

6 F



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

Regulatory Status
 CE Mark Approved



The QBX 6 F 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 6 F is mounted on an 0.035" delivery system and is available in a full range of diameters and lengths with a shelf life of 2 years.

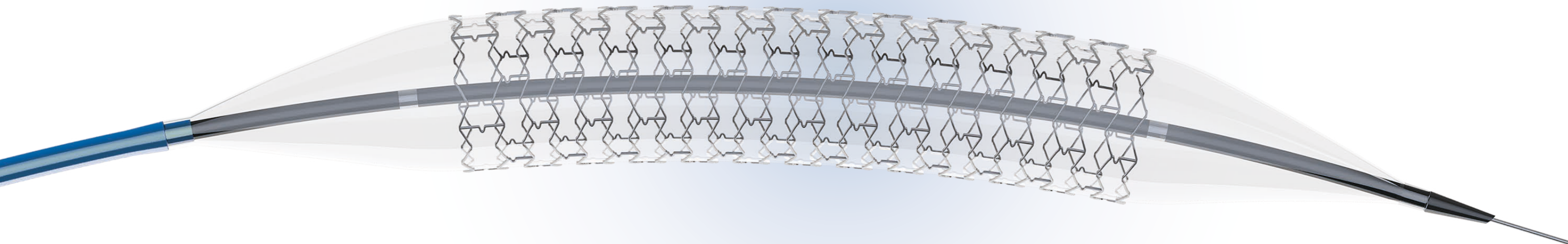
The QBX 6 F Peripheral Balloon Expandable Stent System provides a means of safely advancing the stent through the peripheral vessels to the desired location.

COMPLIANCE TABLE

| Pressure (bar) | Stent 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 | - | - | - |

Outer diameter of Stent Implantation System ($\pm 10\%$)

Nominal Pressure
Rated Burst Pressure



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