

Interventional Cardiology

QualiMed®

A Q3 Medical Company

PTCA Balloon Catheter Rapid Exchange



For dilatation of de novo, restenotic
and occluded coronary arteries

Regulatory Status
CE Mark Approved



PTCA Balloon Catheter

Rapid Exchange

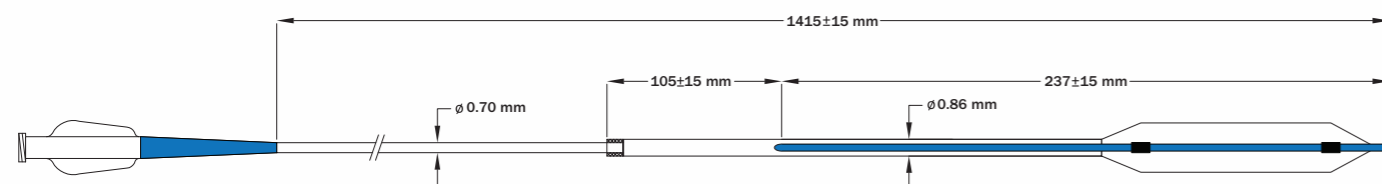
The **PTCA Balloon Catheter** is a **rapid exchange** type, semi-compliant coronary dilation catheter.

CATHETER HIGHLIGHTS

- > **Unibody Hypotube Shaft** enhances pushability and procedure control
- > **Highly Flexible balloon catheter** to facilitate navigation of tortuous anatomy
- > **Soft Tapered Modular Tip** for excellent guidewire conformance and atraumatic guidance
- > **Hydrophilic coated** for better navigation through angulated anatomy

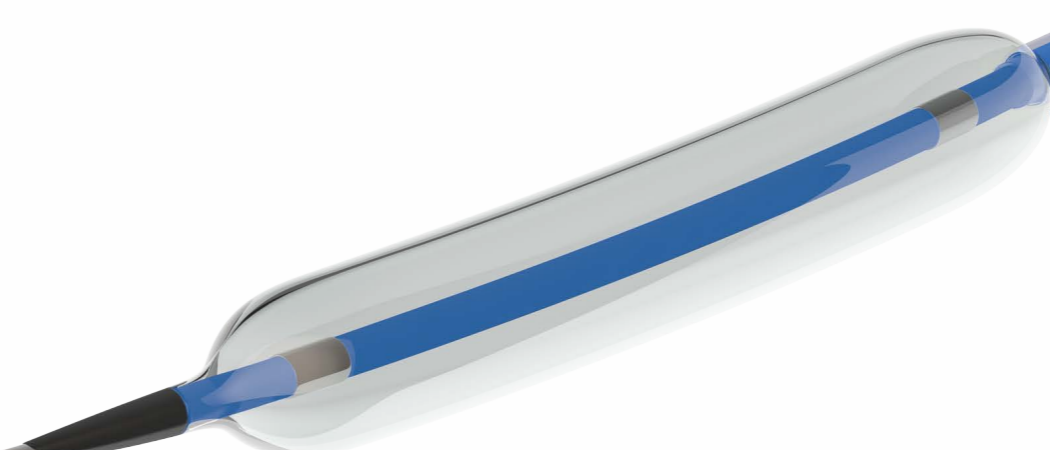
BALLOON HIGHLIGHTS

- > **Low Profile Design** for accessing difficult lesions
- > **Excellent Radiopacity** for easier visualization during placement
- > **Broad Range of Sizes** provides a wide range of solutions
- > **Balloon Crossing Profile** min 0.53 mm [0.020"]
- > **Entry Profile** >0.45 mm [0.018"] and <0.54 mm [0.021"]



COMPLIANCE TABLE

| Pressure (bar) | Balloon Diameter (mm) | | | | | | | | | | |
|------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|
| | 1.50 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 4.00 | 4.50 | 5.00 |
| 4 | 1.40 | 1.80 | 2.10 | 2.30 | 2.55 | 2.75 | 3.00 | 3.15 | 3.70 | 4.25 | 4.70 |
| 5 | 1.42 | 1.84 | 2.13 | 2.34 | 2.59 | 2.80 | 3.05 | 3.22 | 3.76 | 4.30 | 4.76 |
| 6 | 1.44 | 1.88 | 2.16 | 2.38 | 2.63 | 2.85 | 3.10 | 3.29 | 3.82 | 4.35 | 4.82 |
| 7 | 1.46 | 1.92 | 2.19 | 2.42 | 2.67 | 2.90 | 3.15 | 3.36 | 3.88 | 4.40 | 4.88 |
| 8 | 1.48 | 1.96 | 2.22 | 2.46 | 2.71 | 2.95 | 3.20 | 3.43 | 3.94 | 4.45 | 4.94 |
| 9 | 1.50 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 | 3.25 | 3.50 | 4.00 | 4.50 | 5.00 |
| 10 | 1.52 | 2.04 | 2.28 | 2.54 | 2.79 | 3.05 | 3.30 | 3.57 | 4.06 | 4.55 | 5.06 |
| 11 | 1.54 | 2.08 | 2.31 | 2.58 | 2.83 | 3.10 | 3.35 | 3.64 | 4.12 | 4.60 | 5.12 |
| 12 | 1.56 | 2.12 | 2.34 | 2.62 | 2.87 | 3.15 | 3.40 | 3.71 | 4.18 | 4.65 | 5.18 |
| 13 | 1.58 | 2.16 | 2.37 | 2.66 | 2.91 | 3.20 | 3.45 | 3.78 | 4.24 | 4.70 | 5.24 |
| 14 | 1.60 | 2.20 | 2.40 | 2.70 | 2.95 | 3.25 | 3.50 | 3.85 | 4.30 | 4.75 | 5.30 |
| 15 | 1.62 | 2.24 | 2.43 | 2.74 | 2.99 | 3.30 | 3.55 | 3.92 | 4.36 | 4.80 | - |
| 16 | 1.64 | 2.28 | 2.46 | 2.78 | 3.03 | 3.35 | 3.60 | 3.99 | 4.42 | 4.85 | - |
| 17 | 1.66 | 2.32 | 2.49 | 2.82 | 3.07 | 3.40 | 3.65 | 4.06 | - | - | - |
| 18 | 1.68 | 2.36 | 2.52 | 2.86 | 3.11 | 3.45 | 3.70 | 4.13 | - | - | - |
| Nominal pressure | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| RBP | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 16 | 16 | 14 |



PTCA Balloon Catheter

Rapid Exchange

TECHNICAL SPECIFICATIONS

| | |
|------------------------------|-------------------------------------------------------------------|
| Description | PTCA Balloon Catheter Semi-Compliant Rapid Exchange |
| Recommended Guidewire | 0.014" |
| Recommended Guiding Catheter | 5 F |
| Usable Catheter Length | 141.5 cm |
| Entry Profile | >0.45 mm (0.018") and <0.54 mm (0.021") |
| Balloon Crossing Profile | min 0.53 mm (0.020") |
| Distal Length | 23.7 cm |
| Proximal Shaft Diameter | 2.1 F |
| Distal Shaft Diameter | max. 2.6 F |
| Rated Burst Pressure (RBP) | 14-18 bar |
| X-ray Balloon Marker | 2 markers located on the inner distal shaft under balloon section |
| Other attributes | Non-traumatic tapered tip Platinum/Iridium marker |

ORDER INFORMATION

| Diameter (mm) | Length (mm) | | | | | | | | | |
|---------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 10 | 11 | 12 | 15 | 16 | 20 | 25 | 30 | 35 | 40 |
| 1.50 | PC1510 | PC1511 | PC1512 | PC1515 | PC1516 | PC1520 | - | - | - | - |
| 2.00 | PC2010 | PC2011 | PC2012 | PC2015 | PC2016 | PC2020 | PC2025 | PC2030 | PC2035 | PC2040 |
| 2.25 | PC2210 | PC2211 | PC2212 | PC2215 | PC2216 | PC2220 | PC2225 | PC2230 | PC2235 | PC2240 |
| 2.50 | PC2510 | PC2511 | PC2512 | PC2515 | PC2516 | PC2520 | PC2525 | PC2530 | PC2535 | PC2540 |
| 2.75 | PC2710 | PC2711 | PC2712 | PC2715 | PC2716 | PC2720 | PC2725 | PC2730 | PC2735 | PC2740 |
| 3.00 | PC3010 | PC3011 | PC3012 | PC3015 | PC3016 | PC3020 | PC3025 | PC3030 | PC3035 | PC3040 |
| 3.25 | PC3210 | PC3211 | PC3212 | PC3215 | PC3216 | PC3220 | PC3225 | PC3230 | PC3235 | PC3240 |
| 3.50 | PC3510 | PC3511 | PC3512 | PC3515 | PC3516 | PC3520 | PC3525 | PC3530 | PC3535 | PC3540 |
| 4.00 | PC4010 | PC4011 | PC4012 | PC4015 | PC4016 | PC4020 | PC4025 | PC4030 | PC4035 | PC4040 |
| 4.50 | - | PC4511 | PC4512 | - | PC4516 | PC4520 | PC4525 | PC4530 | - | - |
| 5.00 | - | PC5011 | PC5012 | - | PC5016 | PC5020 | PC5025 | PC5030 | - | - |

CE 0124

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