KepGwire — PTCA Guidewire
TECHNICAL SPECIFICATIONS

GUIDEWIRE

Diameter	**0.014"**
Lengths	**180 cm, 190 cm**
Tip	**Straight or angled**
Tip load	**0.5 gf**
Radiopaque length	**3 cm**
Coil length	**20 cm**
Coating	**Silicone and hydrophilic**

SUPPLY

Sterility	**Supplied sterile**
Use	**Single use only**
Sterilisation	**Ethylene oxide**

KepGwire — PTCA Guidewire
ORDERING INFORMATION

Diameter	Length (cm)	Tip	Ordering code
0.014"	180	Straight	NT/PTCA/GW/14180/ST
0.014"	180	Angled	NT/PTCA/GW/14180/A
0.014"	190	Straight	NT/PTCA/GW/14190/ST
0.014"	190	Angled	NT/PTCA/GW/14190/A

4 configurations · Quote the ordering code when placing an order.

KMD INDIA
KEPLER MEDICAL DEVICES PVT. LTD.
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Kepler Medical Devices Private Limited
Supplied sterile, for single use only. Read the Instructions for Use supplied with the device before use for indications, contraindications, warnings and precautions. Specifications are subject to change without notice.

KMD/CAT/KEPGWIREPT/R00 · November 2026

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KepGwire — PTCA Guidewire

PTCA Guidewire



Navigate with Confidence.

GUIDEWIRES · CORONARY GUIDEWIRES

KepGwire — PTCA Guidewire

KepGwire PTCA is a 0.014" coronary guidewire for angioplasty. It crosses the lesion and acts as the rail for balloon catheters and stent delivery systems.

The wire is designed for pushability, steerability, torque and opacity. It is available in 180 cm and 190 cm lengths with a straight or angled tip.

Key features

0.014" coronary wire
Standard diameter for PTCA devices.

Steerable tip
Torque response for vessel selection.

Pushability
Force is transmitted to the tip to cross the lesion.

Radiopaque distal segment
3 cm radiopaque tip for visibility.

Lubricious coating
Silicone and hydrophilic coating for smooth tracking.

Straight or angled tip
Two tip shapes in two lengths.

Design & technology

Wire design

A tapered core is covered by a distal coil that gives flexibility at the tip.

- Diameter 0.014"
- Coil length 20 cm

Tip

The soft tip steers into the target vessel with a low tip load.

- Tip load 0.5 gf
- Radiopaque length 3 cm

Coating

Silicone and hydrophilic coatings lower friction in the vessel and inside the device.

- Silicone and hydrophilic coating

Configurations

Two lengths and two tip shapes are available.

- Lengths 180 and 190 cm
- Straight or angled tip

Product highlights

- Diameter: 0.014"
- Lengths: 180 cm, 190 cm
- Tip: Straight or angled
- Tip load: 0.5 gf
- Radiopaque length: 3 cm
- Coil length: 20 cm
- Coating: Silicone and hydrophilic

Intended use

KepGwire PTCA is intended to facilitate the placement of balloon dilatation catheters and stent systems during percutaneous coronary intervention.



PTCA Guidewire