Enable Challenging Interventions with a Combination of Torque and Flexibility

In tortuosity and highly stenotic lesions, simply pushing a microcatheter may not be enough. In these instances, torque can help keep you moving forward.

The unique design of Turnpike® Catheters effectively transfers torque from the hub-to-tip — helping you keep the catheter in motion to reduce the friction and force required to advance beyond challenging conditions.

Move Beyond Anatomical Challenges with Confidence and Control

Tortuosity and highly stenotic lesions create friction which can prevent catheter advancement

Torque generated at the hub of the catheter is transmitted down the shaft to create a rotation at the tip*

Constant rotational motion keeps the catheter operating in a dynamic reduced friction environment, facilitating progress through challenging conditions

*Do not rotate the catheter more than two (2) consecutive 360° rotations in either direction if the distal tip is not also rotating and advancing, as it may result in separation of the catheter, damage to the catheter, or vessel injury.
Turnpike® Catheters Offer Superior Torque Transmission

Each layer of the catheter shaft serves a distinct purpose. Together they enhance torque transmission to facilitate advancement through tortuosity and highly stenotic lesions.

An inner-layer braid provides longitudinal push strength while also serving as a support structure to maintain guidewire lumen integrity.

Dual-layer, bi-directional coils expand and collapse depending on the orientation of rotation, working together to create a gear-like mechanism to transmit torque from hub-to-tip.

The Turnpike catheters are intended to be used to access discrete regions of the coronary and/or peripheral vasculature. They may be used to facilitate placement and exchange of guidewires and to subselectively infuse/deliver diagnostic and therapeutic agents. The Turnpike Spiral and Turnpike Gold catheters are contraindicated for use in vessels with an effective diameter smaller than 1mm. Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions.

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