

Turbo-**Power**

Laser atherectomy catheter

Safe. Effective. Proven.



Use **photoablation** to vaporize the ISR challenge

In-stent restenosis (ISR)

 $115,000^{+}/year (U.S.)^{1-6}$

Repeated narrowing of the arteries after a stent has been placed. "FemPop ISR" occurs in the femoropopliteal artery.

Chance of recurring⁷



Many treatments, no clear path...



Mechanical atherectomy danger of stent interaction^{7,8}



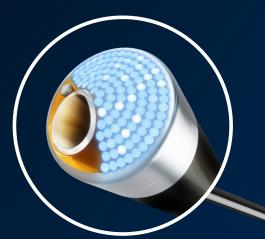
PTA (Angioplasty) high recurrence rate⁹⁻¹¹

...until now.



Bypass surgery risk and cost^{12,13}

The Philips Turbo-Power laser atherectomy catheter



Maximal luminal gain Proven clinically superior*

Indicated for ISR

*used with PTA vs. PTA alone



A proven solution to the ISR challenge: the Turbo-Power laser atherectomy catheter

FDA cleared indication for ISR

Is your current treatment of choice indicated for ISR?



Remote automatic rotation offers precise directional control

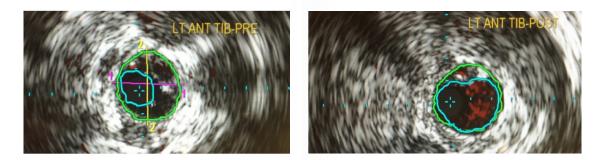
Photoablates restenotic tissue with the only technology backed by level 1 clinical evidence¹⁴

New design features eccentric vaporizing technology for maximal luminal gain

Treats at the tip creating a pilot channel and debulking the lesion in one step

Maximal luminal gain

Success begins and ends with luminal gain. Eccentric fiber bundle, and precise directional control, provide up to **27% greater luminal gain*** when compared to Turbo-Elite 2.0.



*when comparing 7F Turbo-Power to 2.0 Turbo-Elite. >10% luminal gain when comparing 6F Turbo-Power to 2.0 Turbo-Elite.¹⁹

Clinical superiority

Level 1 clinical data proves it. The Excite* ISR prospective randomized controlled trial included challenging real-world cases with the **longest lesions ever studied.**¹⁴



Specifications

Catheter diameter	2.3 mm	2.0 mm
Model number	423-050	420-050
Vessel diameter	≥3.5 mm	≥3.0 mm
Max guidewire compatibility	0.018"	0.018"
Sheath compatibility	7F	6F
Max tip outer diameter	0.091"	0.080"
Max shaft outer diameter	0.091"	0.081"
Working length	120 cm	150 cm
Fluence (mJ/mm2)	30-60	30-60
Repetition rate (Hz)	25-80	25-80

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