

PHILIPS

Laser Atherectomy
Catheter

Turbo-Power



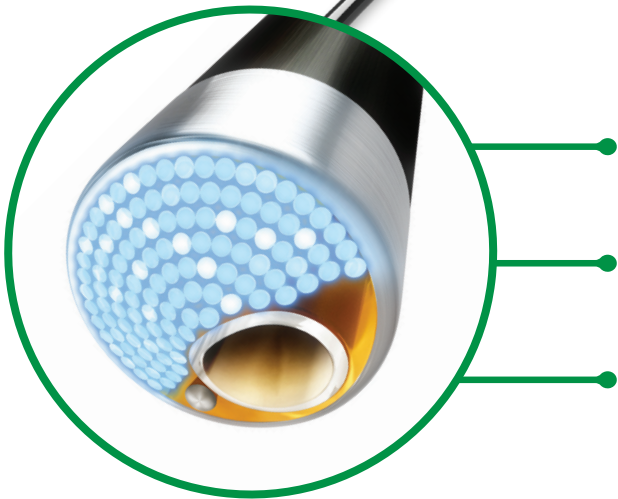
**The standard
for ISR**



A proven solution to the ISR challenge:

the Turbo-Power laser atherectomy catheter

Remote automatic rotation offers **precise directional control**



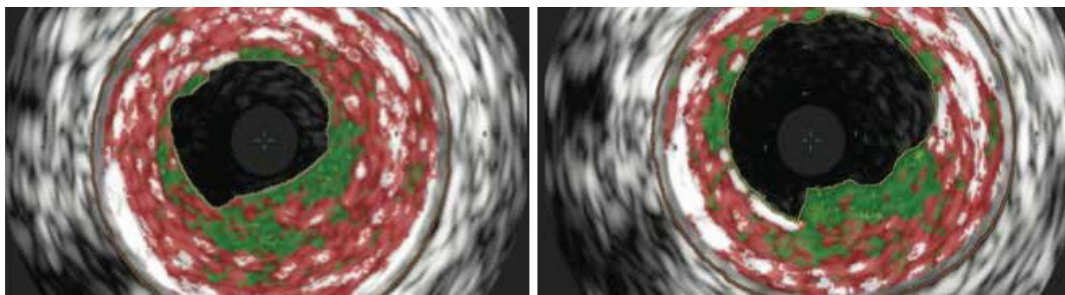
Vaporizes restenotic tissue with the only technology backed by level 1 clinical evidence

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.

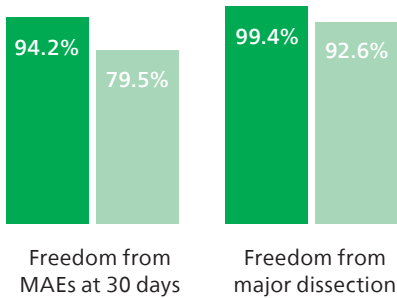


* when comparing 7F Turbo-Power to 2.0 Turbo-Elite. >10% luminal gain when comparing 6F Turbo- Power to 2.0 Turbo-Elite.¹⁴

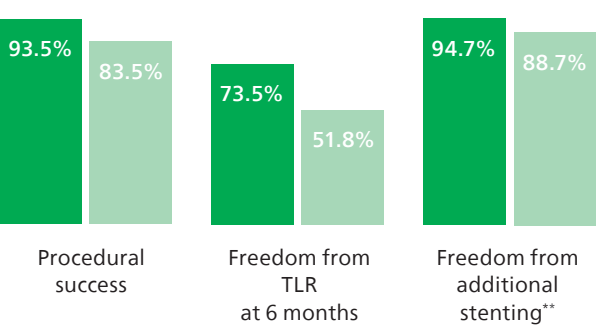
Clinical superiority

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

Safer⁹



More effective⁹



* Excite ISR studied the safety and efficacy of Turbo-Tandem plus PTA and PTA alone. Turbo-Power is substantially equivalent to Turbo-Tandem.

** After treatment.

■ Turbo-Tandem + PTA ■ PTA Alone

	Turbo-Power	SilverHawk TurboHawk HawkOne	Jetstream	DiamondBack 360
Proven superior in safety and efficacy	✓			
Maximal luminal gain ⁹⁻¹³	✓	✓		
ISR indication	✓	Contraindicated	✓	Contraindicated
Treats at the tip	✓			
Precise directional control	✓	✓		
Treats mixed morphologies	✓	✓		✓
Rotation while ablation	✓		✓	✓
Level 1 clinical data	✓			

Vaporize the ISR challenge

In-stent restenosis (ISR)

after primary stent implant

30-40%¹⁻²

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

Chance of recurring¹



Many treatments, no clear path...



Mechanical atherectomy
danger of stent interaction^{1,3}



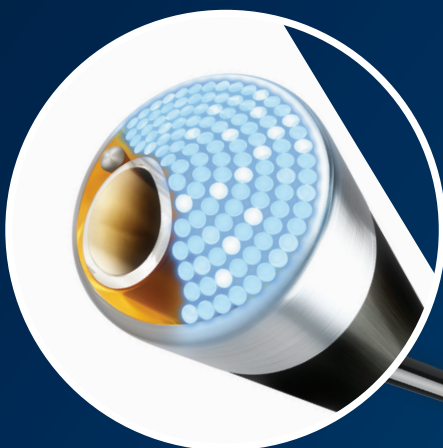
PTA (Angioplasty)
high recurrence rate⁴⁻⁶



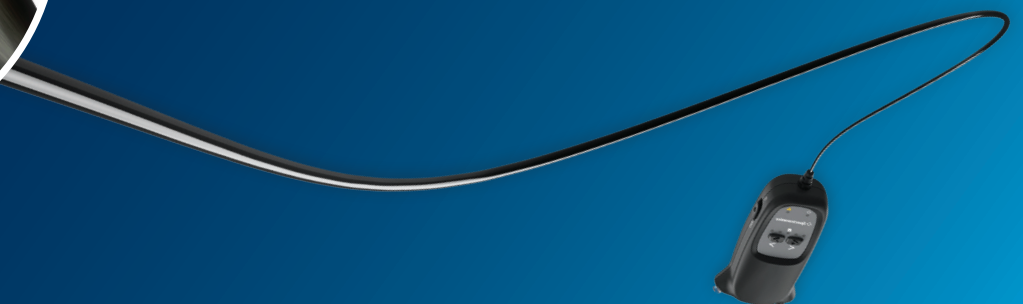
Mechanical atherectomy
danger of stent interaction^{1,3}

...until now.

The Philips Turbo-Power laser atherectomy catheter



Maximal luminal gain
Proven clinically superior*
No moving blades



*used with PTA vs. PTA alone

Specifications

Catheter Diameter	2.3mm	2.0mm
Model Number	423-050	420-050
Vessel Diameter	≥3.5mm	≥3.0mm
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	120cm	150cm
Fluence (mJ/mm2)	30-60	30-60
Repetition Rate (Hz)	25-80	25-80

Important safety information

Indications

Turbo-Power is indicated for laser atherectomy of de novo or restenotic lesions in native infrainguinal arteries and for the treatment of femoropopliteal artery in-stent restenosis (ISR) in bare nitinol stents, with adjunctive Percutaneous Transluminal Angioplasty (PTA).

Important Safety Information

Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

References

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Always read the label and follow the directions for use.

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