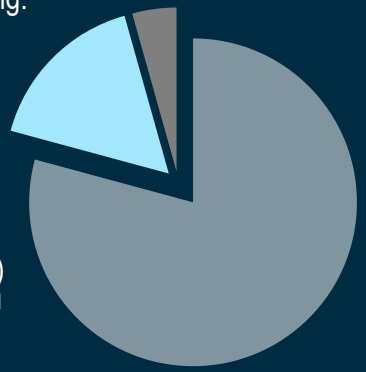
Up to 20% of patients will require re-intervention following iliofemoral venous stenting. [1]



In-stent restenosis (ISR) accounts for the majority (≤ 83%) of re-interventions. [1]

Crossing in-stent occlusions is not always possible with conventional techniques. [2-4]

POWER up your workflow.

In cases where standard techniques had FAILED

Operators SUCCESSFULLY RECANALIZED 67- 89% of chronically occluded venous stents with the **PowerWire® family** of RF Guidewires. [2-4]

1. Saleem, T. and R. Seshadri. (2022). An overview of in-stent restenosis in iliofemoral venous stents. JVS-VL,10(2):P492-503.
2. Neidert, N., and H. Bjarnson. (2019). Abstract: Effectiveness of the PowerWire Radiofrequency Guidewire in Recanalizing Chronically Occluded Iliac Venous Stents. JVS-VL; 7(2):299-300.
3. Majdalany, B.S., *et al.* (2018). Radiofrequency Wire Recanalization of Chronically Occluded Venous Stents: A Retrospective, Single-Center Experience in 15 Patients. Cardiovascl Intervent Radiol; 42(1):130-136.
4. Shapiro, J., et al. (2022). Novel therapy for recanalization of chronic iliocaval venous occlusion using radiofrequency. J Vasc Curg Venous Lymphatic Disord; 10(6):1288-1293.

Product Specifications

Catheter Compatibility	4F (minimum)
Maximum OD	0.035″
Length	250 cm
Tip configurations	Straight 20°, 30°, 40° Angled

Ordering Information

Product Code*	Description	Tip Strength & Shape
PSK35-250-10-6S	**PowerWire® Pro** RF Guidewire Kit 75 Straight	75g,
PSK35-250-12-6S	**PowerWire® Pro** RF Guidewire Kit 110 Straight	110g,
PSK35-250-12-6A-20	**PowerWire® Pro** RF Guidewire Kit Angled 20	110g,
PSK35-250-12-6A-30	**PowerWire® Pro** RF Guidewire Kit Angled 30	110g,
PSK35-250-12-6A-40	**PowerWire® Pro** RF Guidewire Kit Angled 40	110g,

*PSK35-250-08-6S (PowerWire® Pro RF Guidewire Kit, 50g Tip Strength, Straight) is available for sale in Canada only.

Baylis MED TECH

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2645 Matheson Blvd East
Mississauga, ON Canada L4W 5S4

Tel: 1 (888)-505-4885
www.baylismedtech.com

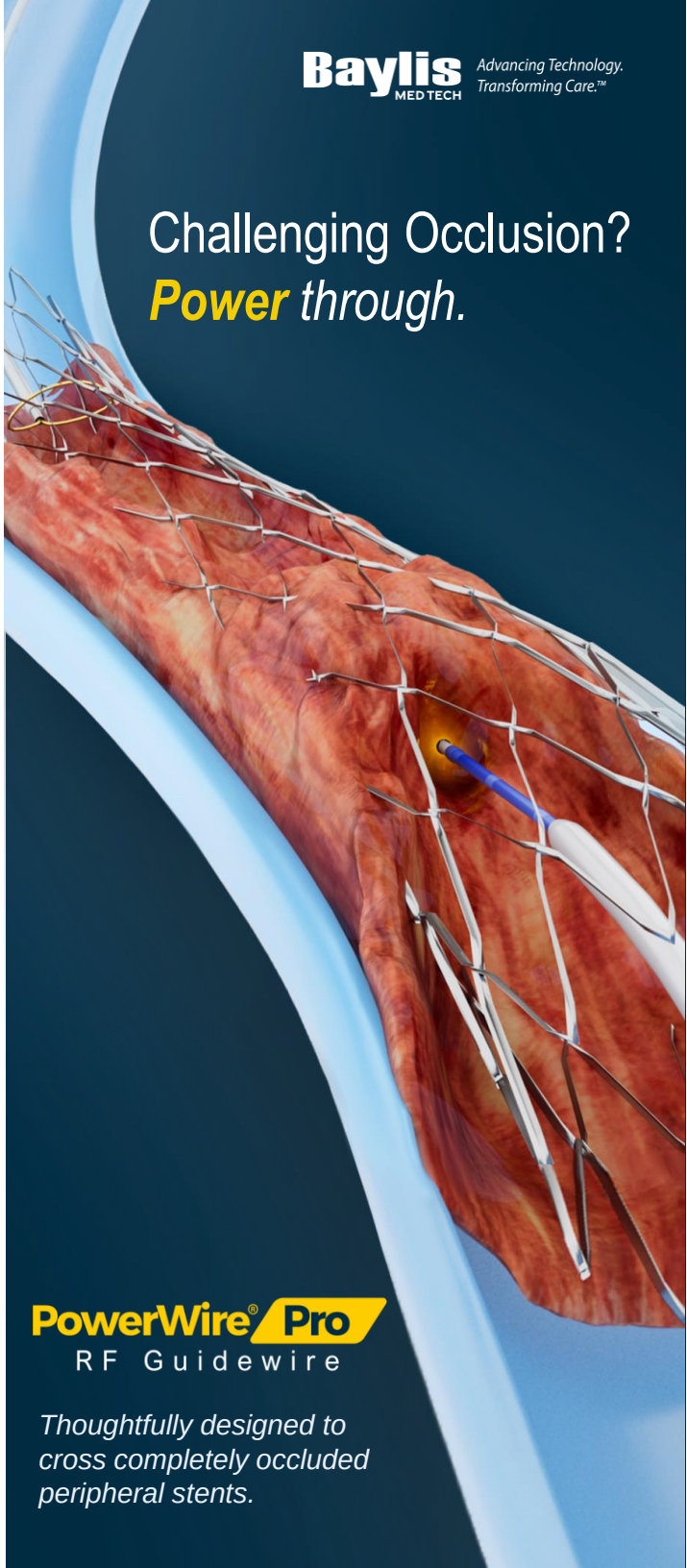
U.S.A.: The PowerWire Pro RF Guidewire is cleared by FDA to create a channel in totally occluded peripheral vessels 3 mm or greater, including vessels with stents.

Canada: The PowerWire Pro RF Guidewire is indicated for creating a channel in totally occlusive peripheral vascular disease, in either native or previously stented vessels, for enhancing the potential for limb preservation.

Products shown may not be approved or available for sale in all jurisdictions.

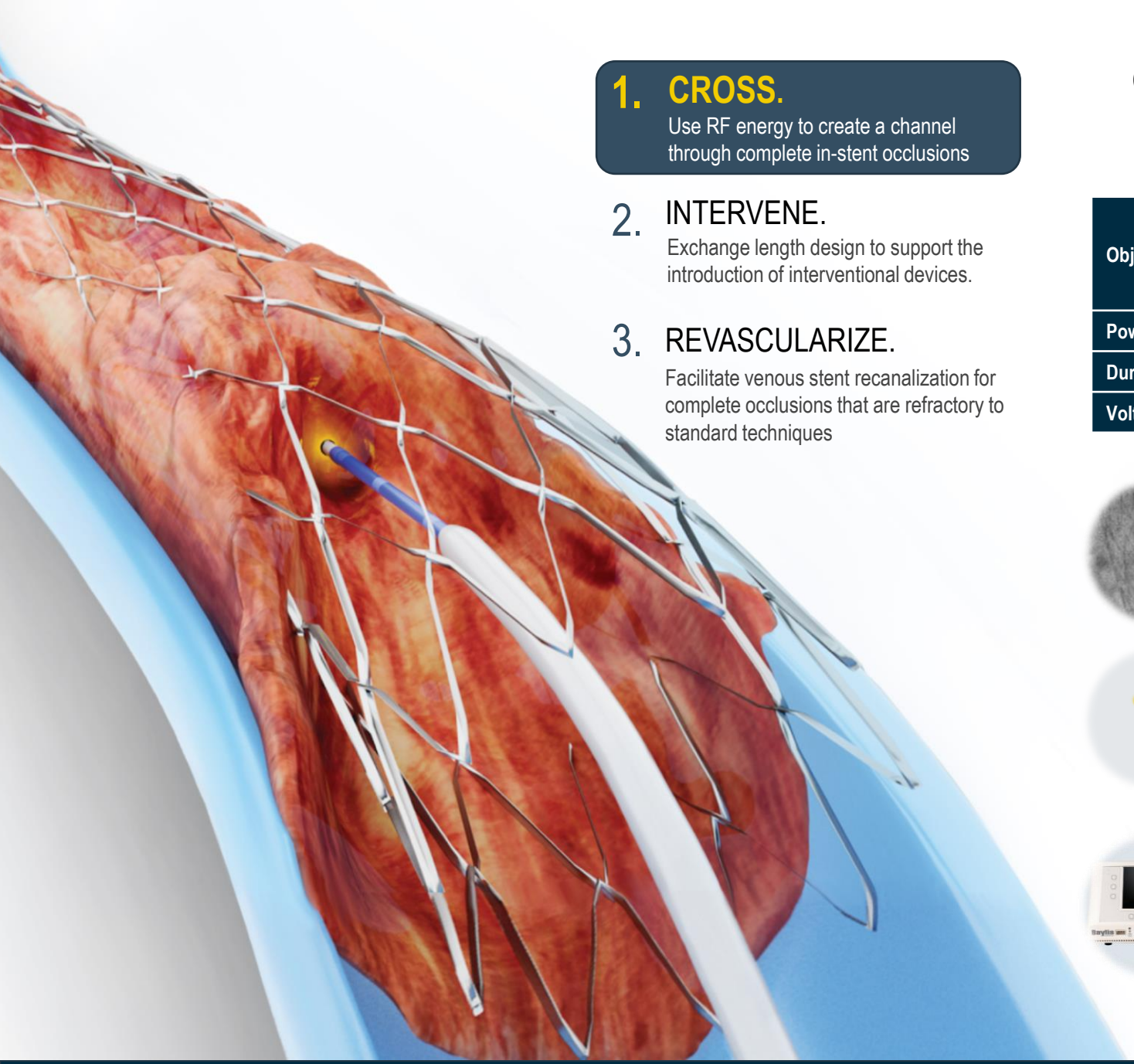
Baylis MED TECH *Advancing Technology. Transforming Care.™*

Challenging Occlusion? *Power through.*



PowerWire® Pro
RF Guidewire

Thoughtfully designed to cross completely occluded peripheral stents.



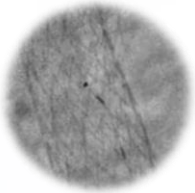
1. CROSS.
Use RF energy to create a channel through complete in-stent occlusions

2. INTERVENE.
Exchange length design to support the introduction of interventional devices.

3. REVASCULARIZE.
Facilitate venous stent recanalization for complete occlusions that are refractory to standard techniques

Cross in-stent occlusions with **RF PUNCTURE** technology

	(✓) RF Puncture	(X) RF Ablation
Objective	Create a small opening with minimal damage to surrounding tissue	Create a lesion with thermal destruction of surround tissue
Power	Low (5-25W)	High (30-50W)
Duration	Short (0.3-3 s)	Long (60-90 s)
Voltage	High (270-400V)	Low (35-50V)



VISUALIZE the radiopaque tip within the stent under fluoroscopy

Selectively **APPLY RF ENERGY** to cross segments of the occlusion that cannot be traversed mechanically

Contact with metal terminates RF energy, **REDUCING THE POTENTIAL FOR VESSEL EXTRAVASATION** when crossing in-stent occlusions

CROSS CHALLENGING OCCLUSIONS

Enable intervention with reliable crossing.

PowerWire® Pro
RF Guidewire