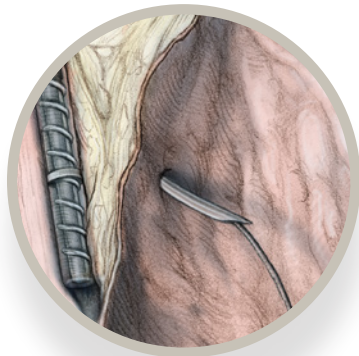
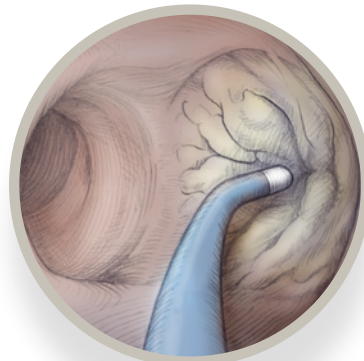


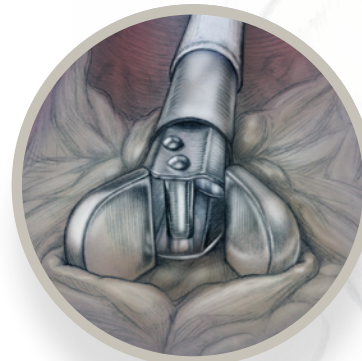
CORDIS®
CROSSING
Portfolio



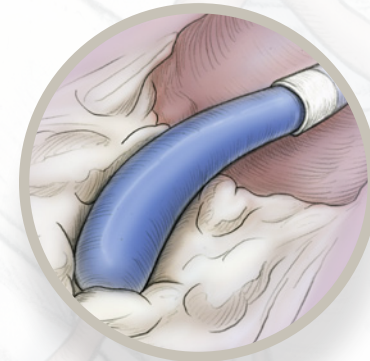
OUTBACK™ Elite
Re-Entry Catheter



ELITECROSS™
Support Catheter



FRONTRUNNER® XP
CTO Catheter



AQUATRACK®
Hydrophilic Nitinol Guidewire



CORDIS®

CROSSING

Portfolio

At cordis, we're committed to providing the most comprehensive offering of reliable and powerful crossing tools in the industry that help you deliver the outcomes patients are counting on.

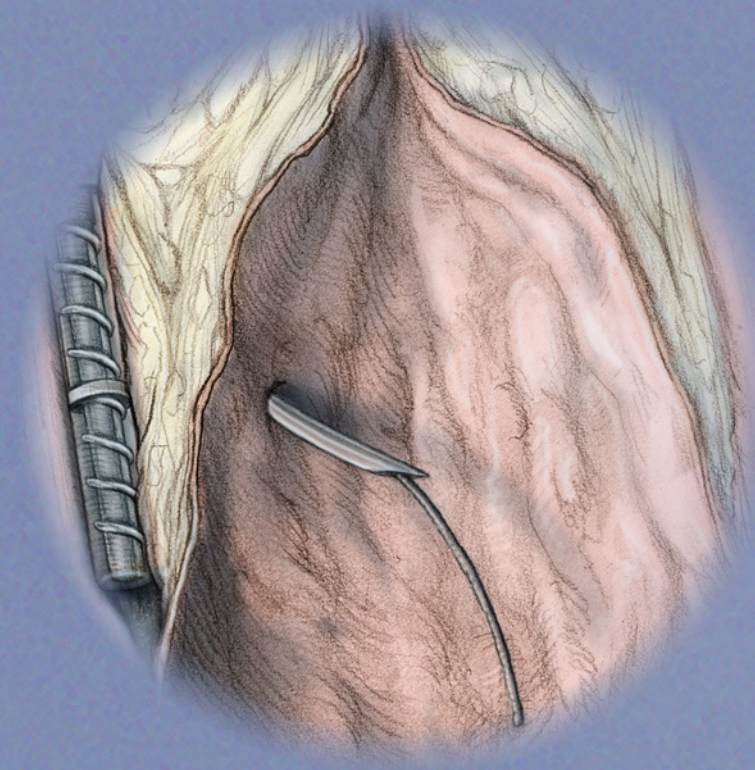
Every product is designed to enhance control so you can safely go through or around the most complex lesions with confidence. That's why we offer a **NO CROSS GUARANTEE***.

If any of our crossing tools fails to achieve wire placement through the CTO, **we'll replace it.**

THE OUTCOME:

Elite performance. Exceptional results.

Crossing a CTO is complicated, with Cordis the solution is simple.

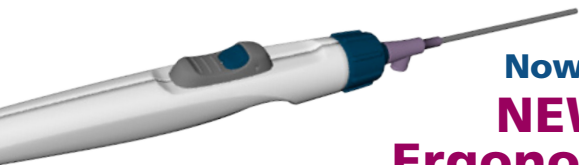


OUTBACK™ Elite

Re-Entry Catheter

The OUTBACK™ Elite Re-Entry Catheter enables faster and more precise re-entry into the true lumen in the most challenging cases.¹

- NEW! 80 CM shaft
- NEW! Ergonomic handle for greater control
- Increased precision of target site re-entry¹
- Robust Nitinol Cannula



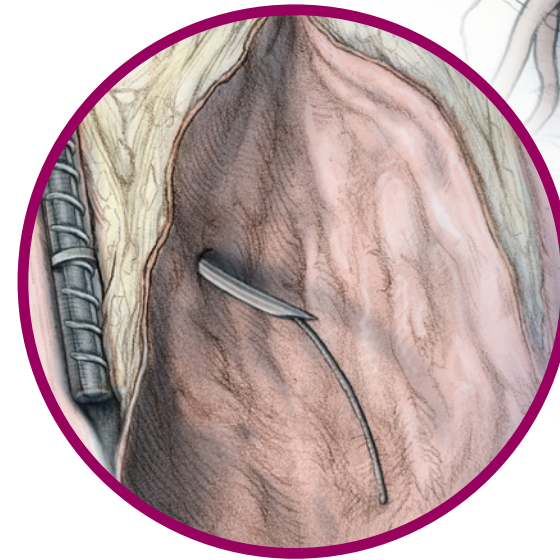
Now Featuring
**NEW More
Ergonomic Handle**



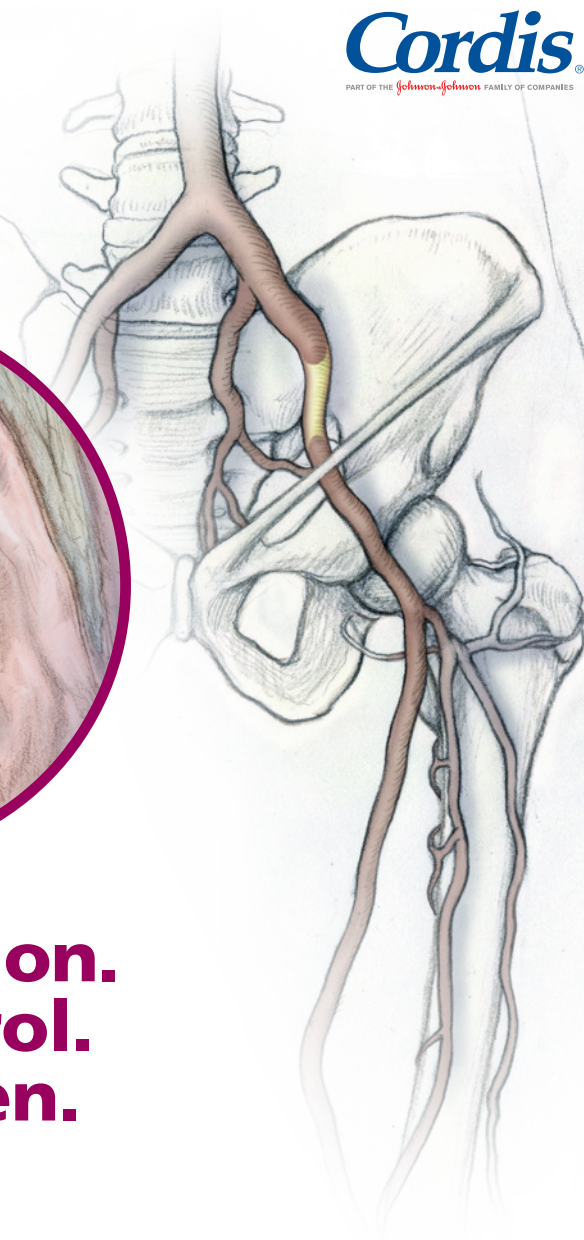
**No Additional
Visualization Needed**

Simple three-step alignment process optimizes case efficiencies without the need for additional costly capital equipment.

Image Courtesy of Ali Amin, MD, FACS, FACC, RVT



**True Precision.
True Control.
True Lumen.**



OUTBACK™ Elite
Re-Entry Catheter

ELITECROSS™
Support Catheter

FRONTRUNNER® XP
CTO Catheter

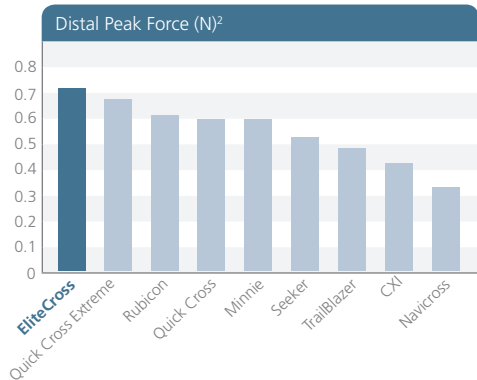
AQUATRACK®
Hydrophilic Nitinol Guidewire

ELITECROSS™

Support Catheter

Providing a unique combination of support and shape options to enable a tailored approach to tough lesions.

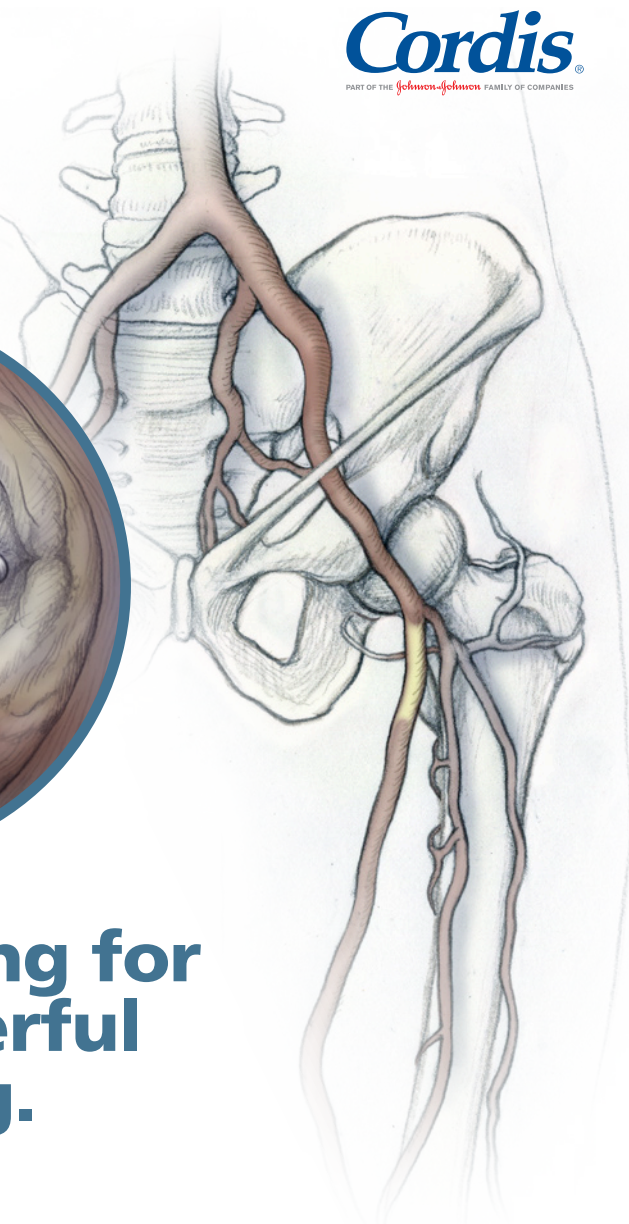
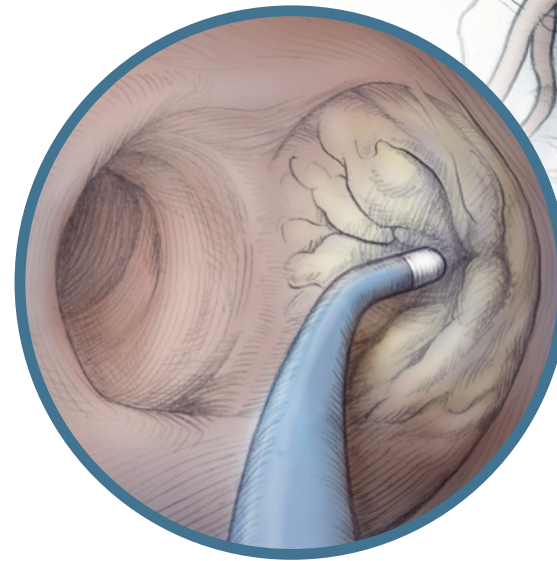
- UNPARALLELED SUPPORT*
- UNPARALLELED PUSHABILITY*
- ENHANCED STEERABILITY*
- EXTRA LARGE INNER LUMEN can accommodate 0.014" support catheter systems
- Tapered tip and lubricious hydrophilic coating enhance deliverability



Portfolio:

- 0.035" guidewire compatibility
- 82 CM and 132 CM lengths
- Standard, XS Straight and XS Angled versions
- DX and IX device compatible

Power Steering for More Powerful Crossing.



*Cordis internal testing reports

OUTBACK™ Elite
Re-Entry Catheter

ELITECROSS™
Support Catheter

FRONTRUNNER® XP
CTO Catheter

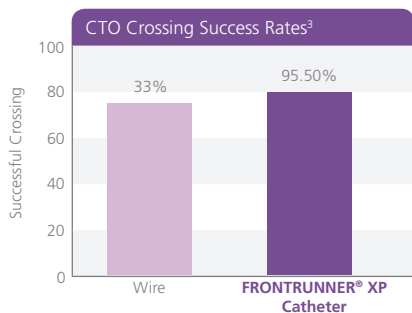
AQUATRACK®
Hydrophilic Nitinol Guidewire

FRONTRUNNER® XP

CTO Catheter

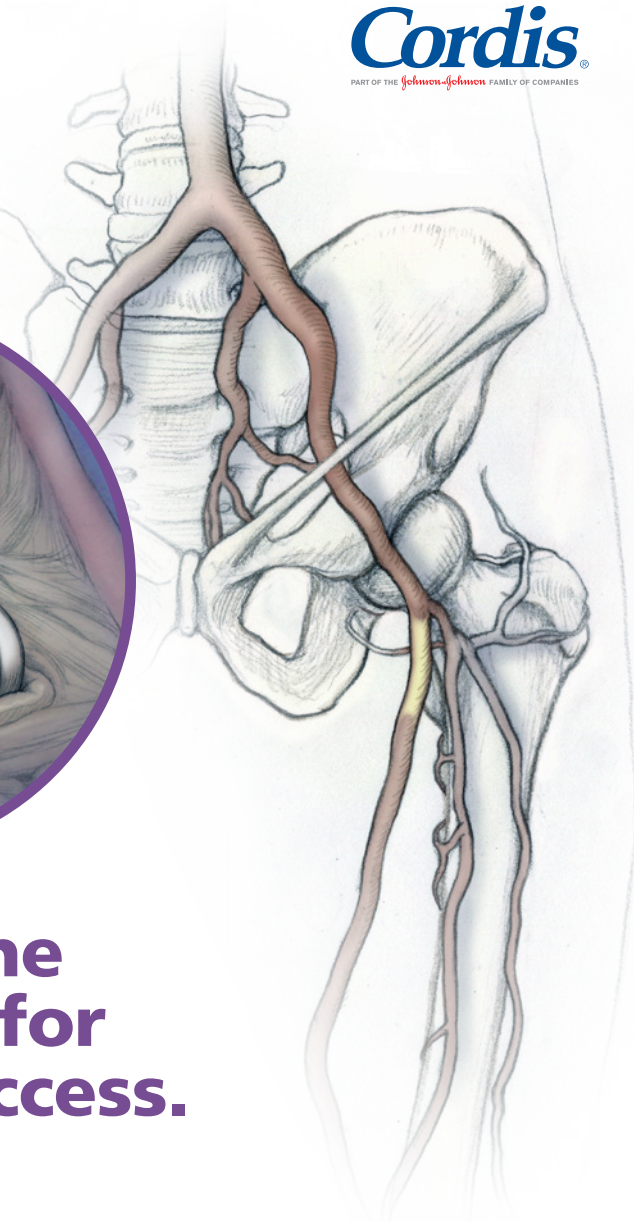
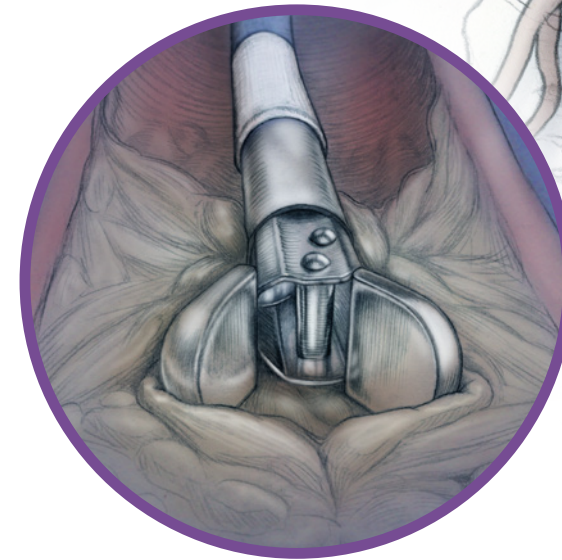
Use FRONTRUNNER® XP CATHETER *first* to cross with confidence.

- **ENHANCED** pushability when paired with the new ELITECROSS™ Support Catheter
- **HIGH SUCCESS RATES** when conventional guidewire techniques have failed³
- **REDUCED EXPOSURE TIME**
- Lubricious hydrophilic coating



High Success Rates

Physicians who used the **FRONTRUNNER® XP CTO Catheter** had an 82.6% success rate in crossing CTOs after completing 5 cases.



Setting the Standard for Crossing Success.

OUTBACK™ Elite
Re-Entry Catheter

ELITECROSS™
Support Catheter

FRONTRUNNER® XP
CTO Catheter

AQUATRACK®
Hydrophilic Nitinol Guidewire

AQUATRACK®

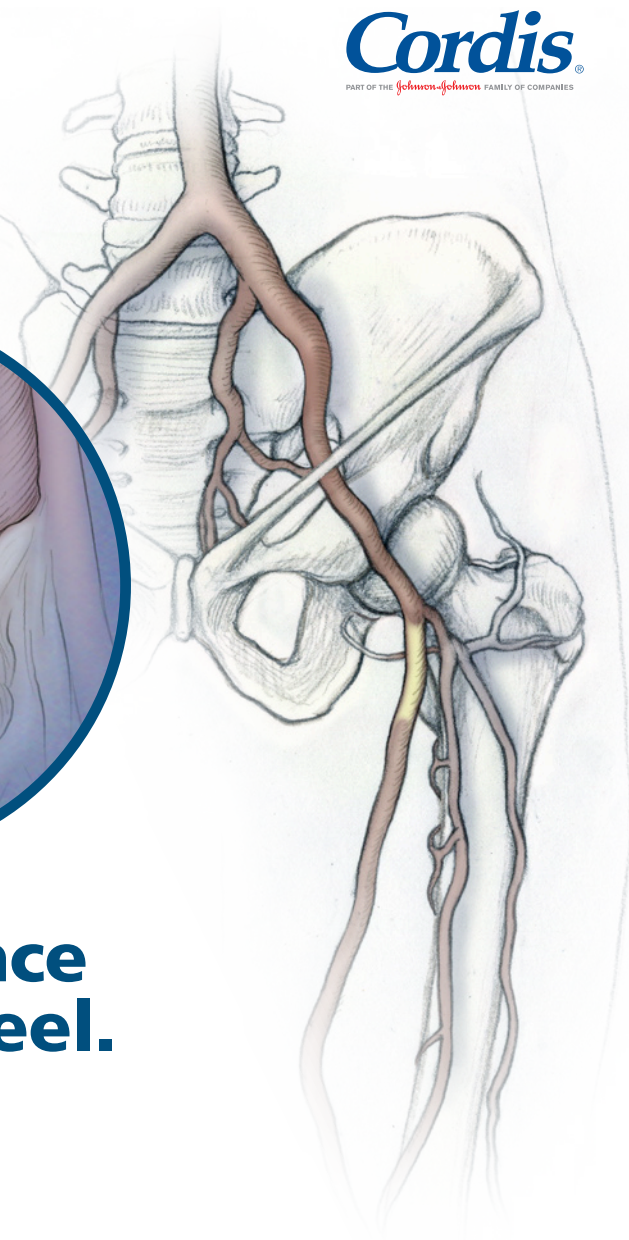
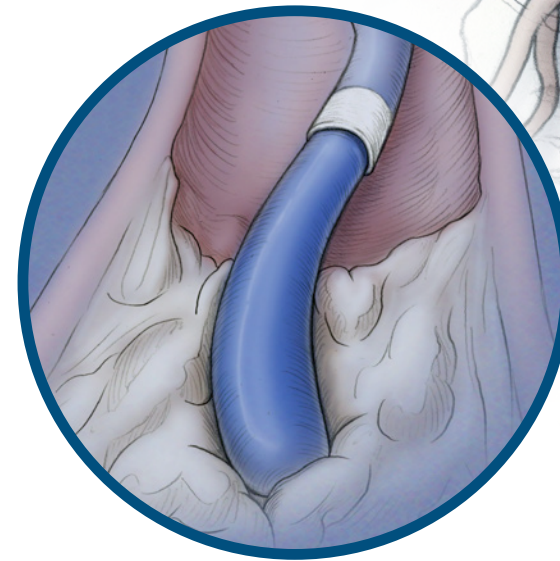
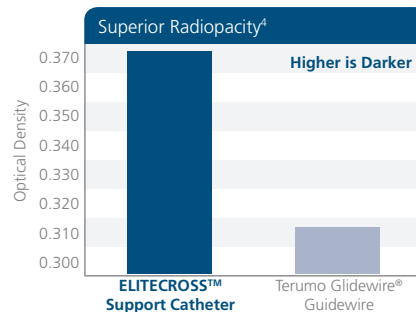
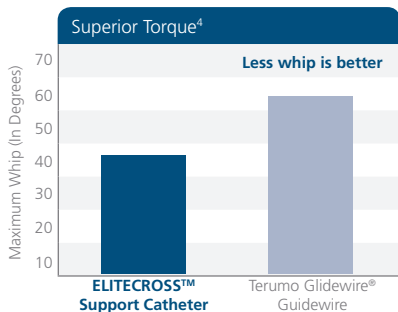
Hydrophilic Nitinol Guidewire

Featuring the torque, lubricity and visibility needed to successfully navigate the most tortuous anatomy.

- SUPERIOR TORQUABILITY
- SUPERIOR RADIOPACITY
- LASTING LUBRICITY
- CURED AND BONDED POLYMER JACKET

Portfolio:

- 0.035" platform
- Angled and straight tips
- Regular and stiff configurations
- 150 CM, 180 CM, and 260 CM lengths



Performance You Can Feel.

OUTBACK™ Elite
Re-Entry Catheter

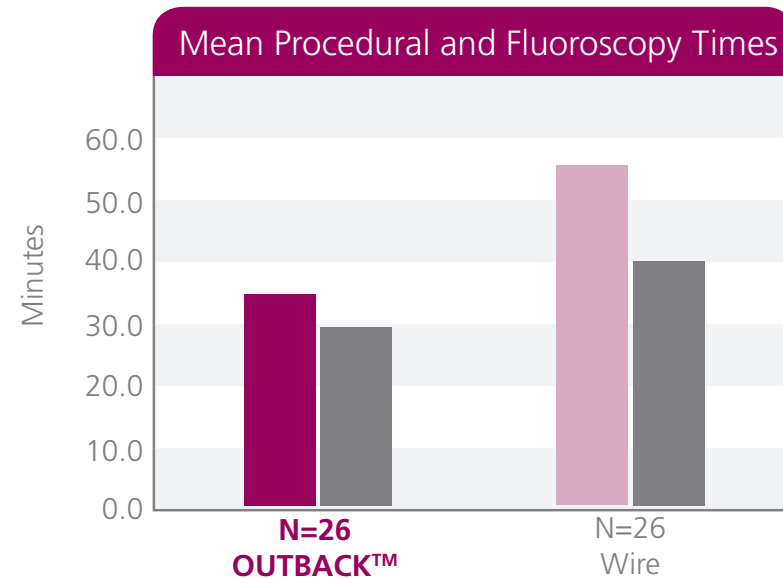
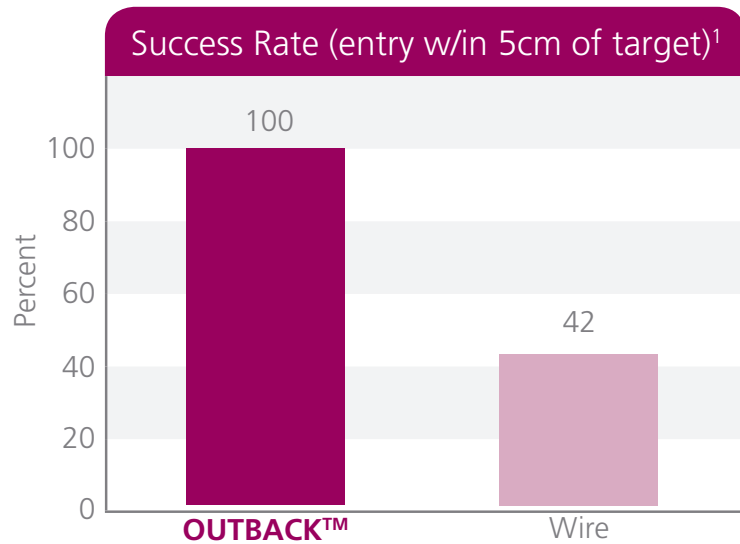
ELITECROSS™
Support Catheter

FRONTRUNNER® XP
CTO Catheter

AQUATRACK®
Hydrophilic Nitinol Guidewire

OUTBACK™ Elite Re-Entry Catheter

Clinical Performance

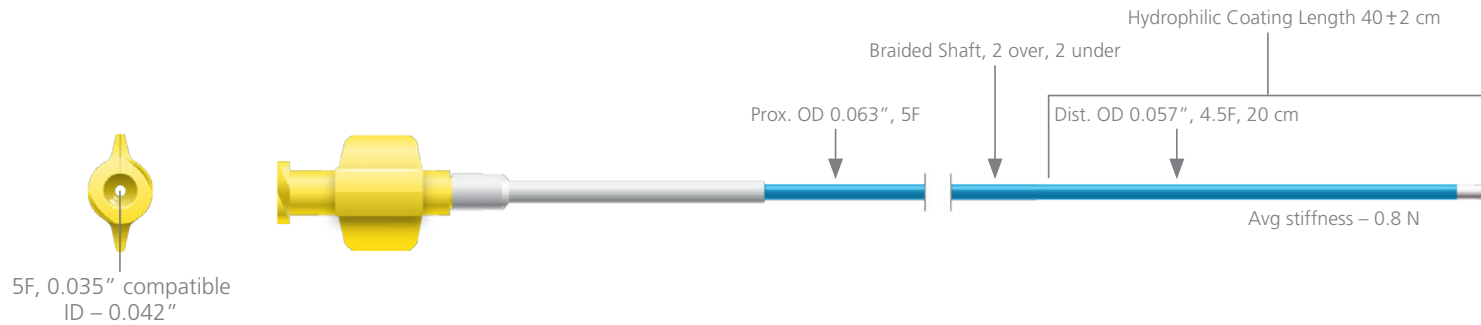


In a recent study by Gandini et al., the OUTBACK™ LTD Re-Entry Catheter was shown to have a higher success rate of precision re-entry. Use of the device also saved the operator and the patient from additional fluoroscopy and procedure time.

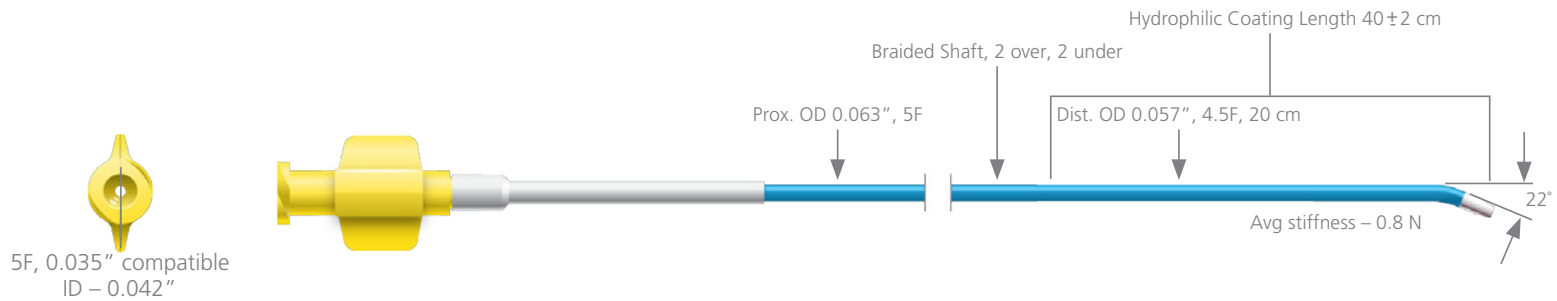
- Mean Procedure Time (min)
- Mean Fluoroscopy (min)

ELITECROSS™ Support Catheter

Configuration Comparison



ELITECROSS™ Support Catheter - Straight EXTRA SUPPORT



ELITECROSS™ Support Catheter - Angled EXTRA SUPPORT

OUTBACK™ Elite Re-Entry Catheter

Wire Compatibility List

MANUFACTURER	DESCRIPTION
Cordis	ATW™ All Track Wire
Cordis	STABILIZER® Plus Guidewire
Cordis	STABILIZER® XS Guidewire
Abbott	Asahi Confianza Guidewire
Abbott	Hi-Torque All Star Guidewire
Abbott	Hi-Torque Balance Middleweight ELITE Guidewire (BMW)
Abbott	Hi-Torque Command Guidewire
Abbott	Hi-Torque Command ES
Abbott	Hi-Torque Ironman Guidewire
Abbott	Hi-Torque SpartaCore Guidewire
Abbott	Hi-Torque Whisper Guidewire
Boston Scientific	ChoICE™ Guidewire
Boston Scientific	Journey™ Guidewire
Boston Scientific	Luge™ Guidewire
Boston Scientific	Mailman™ Guidewire
Boston Scientific	Platinum Plus™ Guidewire
Boston Scientific	PT2™ Light Support Guide Wire

All trademarks used herein are trademarks of their respective owners.

Cordis Corporation and LuMend, Inc. test results have shown these wires to be compatible with the OUTBACK™ Elite Re-Entry Catheter and OUTBACK™ LTD® Re-Entry Catheter respectively. Failure to use a recommended guidewire may result in damage to the guidewire, such as, abrasion of the hydrophilic coating, release of polymer fragments, separation of the guidewire, or inability to withdraw the OUTBACK™ Re-Entry Catheter over the guidewire.

Product Codes

OUTBACK® ELITE RE-ENTRY CATHETER

Catalog Code	Description	Length
OTB59080A	OUTBACK® ELITE RE-ENTRY CATHETER	80 cm
OTB59120A	OUTBACK® ELITE RE-ENTRY CATHETER	120 cm

ELITECROSS™ SUPPORT CATHETER

Catalog Code	Description	Shape	Length
MGC39090X	ELITECROSS™ SUPPORT CATHETER - EXTRA SUPPORT	STRAIGHT	82 cm
MGC39090A	ELITECROSS™ SUPPORT CATHETER - EXTRA SUPPORT	ANGLED	82 cm
MGC39140X	ELITECROSS™ SUPPORT CATHETER - EXTRA SUPPORT	STRAIGHT	132 cm
MGC39140A	ELITECROSS™ SUPPORT CATHETER - EXTRA SUPPORT	ANGLED	132 cm

Product Codes

FRONTRUNNER® XP CTO CATHETER		
Catalog Code	Description	Length
FBS3990	FRONTRUNNER® XP CTO CATHETER	90 cm
FBP39140	FRONTRUNNER® XP CTO CATHETER	140 cm

AQUATRACK® HYDROPHILIC NITINOL GUIDEWIRE			
Catalog Code	Description	Shape	Length
C3515RSA	AQUATRACK® HYDROPHILIC GUIDEWIRE REGULAR	ANGLED	150 cm
C3515RSS	AQUATRACK® HYDROPHILIC GUIDEWIRE REGULAR	STRAIGHT	150 cm
C3515SSA	AQUATRACK® HYDROPHILIC GUIDEWIRE STIFF	ANGLED	150 cm
C3518RSA	AQUATRACK® HYDROPHILIC GUIDEWIRE REGULAR	ANGLED	180 cm
C3518RSS	AQUATRACK® HYDROPHILIC GUIDEWIRE REGULAR	STRAIGHT	180 cm
C3518SSA	AQUATRACK® HYDROPHILIC GUIDEWIRE STIFF	ANGLED	180 cm
C3526RSA	AQUATRACK® HYDROPHILIC GUIDEWIRE REGULAR	ANGLED	260 cm
C3526SSA	AQUATRACK® HYDROPHILIC GUIDEWIRE STIFF	ANGLED	260 cm
C3526SSS	AQUATRACK® HYDROPHILIC GUIDEWIRE STIFF	STRAIGHT	260 cm

CODE	BARCODE INNER	HUMAN READABLE	BARCODE OUTER	HUMAN READABLE	DESCRIPTION
MGC39090A		(01)20705032067482		(01)20705032067482	ELITECROSS CATH 82CM XS ANG
MGC39090X		(01)20705032067505		(01)20705032067505	ELITECROSS CATH 82CM XS STR
MGC39140A		(01)20705032067512		(01)20705032067512	ELITECROSS CATH 32CM XS ANG
MGC39140X		(01)20705032067536		(01)20705032067536	ELITECROSS CATH 32CM XS STR
OTB59080A		(01)20705032067567		(01)20705032067567	OUTBACK ELITE 80CM
OTB59120A		(01)20705032067574		(01)20705032067574	OUTBACK ELITE 120CM
FBP39140		(01)10705032028431		(01)20705032028438	FRONTRUNNERXP 140CM
FBS3990		(01)10705032028448		(01)20705032028445	FRONTRUNNERXP 90CM

CODE	BARCODE INNER	HUMAN READABLE	BARCODE OUTER	HUMAN READABLE	DESCRIPTION
C3515RSA		(01)10705032056106		(01)20705032056334	AQUATRACK 150CM REG ANG
C3515RSS		(01)10705032056113		(01)20705032056110	AQUATRACK 150CM REG STR
C3515SSA		(01)10705032056106		(01)20705032056335	AQUATRACK 150CM STIFF ANG
C3518RSA		(01)10705032056113		(01)20705032056110	AQUATRACK 180CM REG ANG
C3518RSS		(01)10705032056106		(01)20705032056336	AQUATRACK 180CM REG STR
C3518SSA		(01)10705032056113		(01)20705032056110	AQUATRACK 180CM STIFF ANG
C3526RSA		(01)10705032056106		(01)20705032056337	AQUATRACK 260CM REG ANG
C3526SSA		(01)10705032056113		(01)20705032056110	AQUATRACK 260CM STIFF ANG
C3526SSS		(01)10705032056106		(01)20705032056338	AQUATRACK 260CM STIFF STR

CORDIS®

CROSSING

Portfolio

For EMEA healthcare professionals only.

As part of the Cordis policy of continuous product development, we reserve the right to change product specifications without prior notification.

Contact your Cordis sales representative for availability and ordering.

1 Gandini, R., Fabiano, S., Spano, S., Volpi, T., Morosetti, D., Chiaravalloti, A., Nano, G. and Simonetti, G. (2013), - Randomized control study of the outback™ LTD reentry catheter versus manual reentry for the treatment of chronic total occlusions in the superficial femoral artery. Cathet. Cardiovasc. Intervent., 82: 485–492. doi: 10.1002/ccd.24742. Compared with manual re-entry.

2 100242526 Guide Wire Pushability and Support Competitive Testing Report for Micro Guide Catheter Elite, Cordis Corporation 2015, data on file.

3 Shetty et al. JIC 2013.

4 11634371 - Competitive Testing Reports of the Aquatrack Hydrophilic Guidewire, Cordis Corporation, 2008, data on file.



The Cordis Catalogue iPad App
for commercialized products is now available
on the App Store



Important information: Prior to use, refer to the Instructions for Use supplied with this device for indications, contraindications, side effects, suggested procedure, warnings, and precautions.

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