

# RECROSS

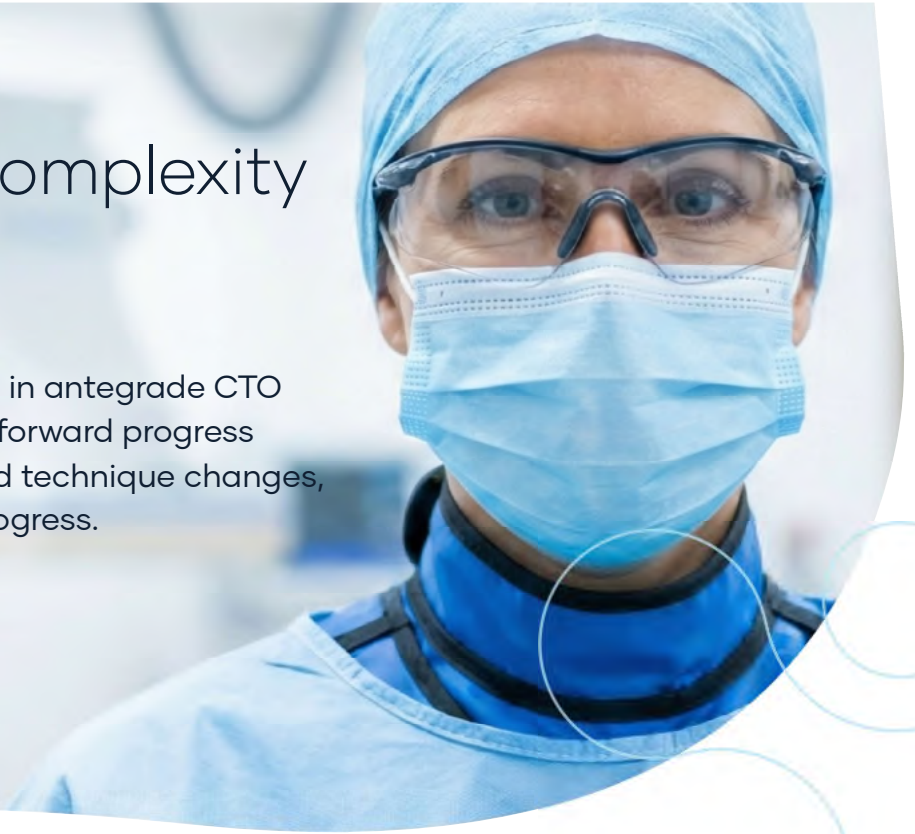
DUAL LUMEN OTW MICROCATHETER



The Frontline  
Approach for  
Antegrade CTO

# Don't Let CTO Complexity Slow You Down

As degree of complexity increases in antegrade CTO crossing, maintaining control and forward progress often requires multiple devices and technique changes, adding complexity and slowing progress.

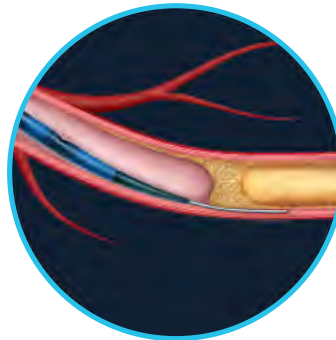


**96%**  
**Technical Success<sup>1</sup>**  
in Antegrade (ADA) CTO

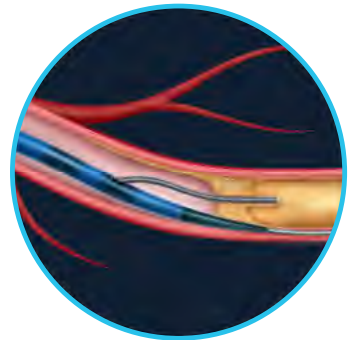
## RECROSS

One Solution.  
Dual Access.  
Forward Progress.

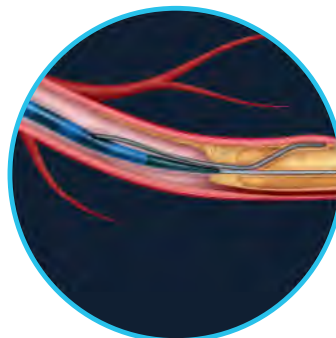
ReCross dual-lumen OTW microcatheter delivers the control, support and redirection needed to stay on strategy - without device exchange.



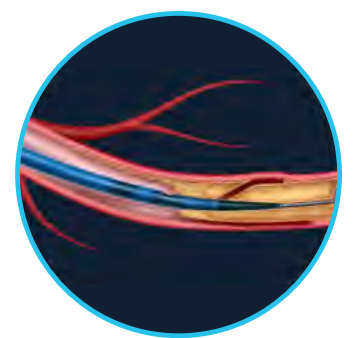
FIRST WIRE GOES SUBINTIMAL



SECOND WIRE PENETRATION



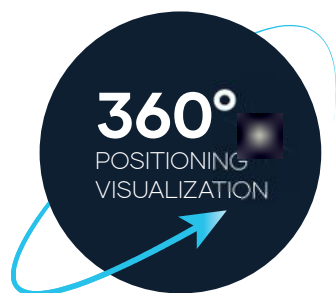
SECOND WIRE GOES SUBINTIMAL



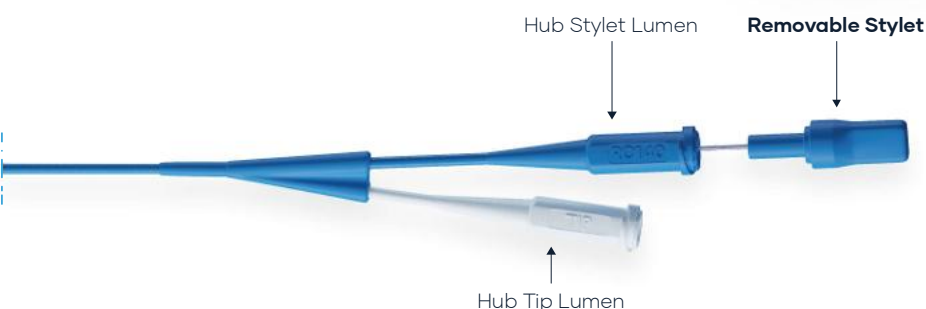
CROSSING OF THE CTO BODY

<sup>1</sup>.IMDS data on file

# True Distal Tip & Exit Port Visibility



**Radiopaque soft tip and exit ports** enable 360° visualization for precise positioning and predictable direction.



**Removable stylet** improves overall pushability.

## ReCross Increases Procedural Efficiency & Cost Control in Complex CTO PCI (N=118)<sup>2</sup>

### Only 3 guidewires needed

on average for successful CTO crossing

#### Standard guidewire success rate with ReCross combination (%)

47.5% Gaia® (Asahi Intecc)

27.1% Gladius® (Asahi Intecc)

13.6% Fielder® (Asahi Intecc)

7.6% Confianza® (Asahi Intecc)

0.8% Sion® (Asahi Intecc)

#### Successful CTO strategies (antegrade crossing) with ReCross (%)

47% Parallel Wiring

29% Antegrade wire escalation

18% Antegrade dissection re-entry

6% Other / none successful

**90 min**

Avg. procedure time

**37 min**

Avg. angio time

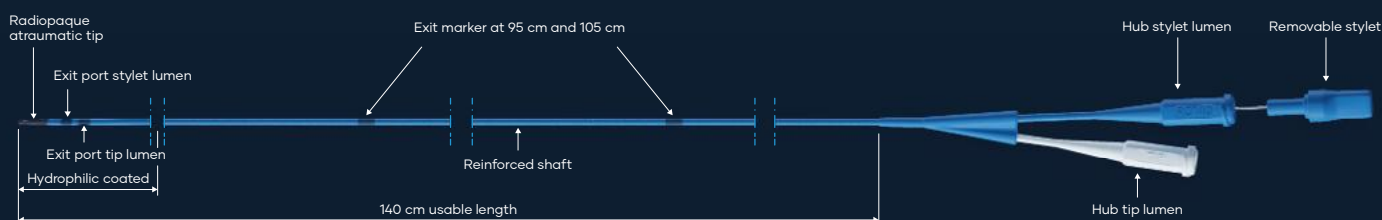
State-of-the-art  
**Crossability**



2. Ayoub, M., Moaid, A., Philip, L., Millan, X., Khatri, J., Ungureanu, C., Bennett, J., Ghafari, C., & Avran, A. (2025). Use of ReCross to Increase Success Rate With Antegrade CTO PCI — A Multicenter Observational Study. *Catheterization And Cardiovascular Interventions*, 106(1), 654–662.

# Simplify Everyday Complexity

Routine cases can quickly become complex. IMDS delivers precision-engineered solutions built around intuitive workflows – making PCI more efficient, safe, and reliable.



## Versatility Across Complex CTO Scenarios

### RECROSS

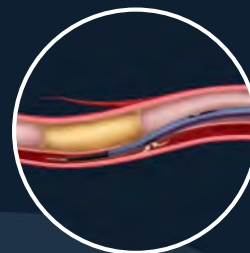
ReCross' dual-lumen 360° design enables support to perform multiple advanced techniques from a single microcatheter.



PRECISE SIDE BRANCH TARGET



SUBINTIMAL REDIRECTION



HEMATOMA DECOMPRESSION

| Model     | Guiding Catheter Compatibility | Guidewire Compatibility | Usable Length | Distal Shaft Profile |
|-----------|--------------------------------|-------------------------|---------------|----------------------|
| RC1414025 | 5F                             | 0.014"                  | 140 cm        | 2.3F/3.3F            |

CE conformity assessed by DEKRA (NB0344) © IMDS 2026

Device Name: ReCross OTW Dual Lumen Guide Wire Support Catheter

Please see the Instructions for Use for a complete listing of the indications, contraindications, warnings and precautions. Caution: Federal Law (U.S.) restricts this device to sale by or on the order of a physician. ReCross™ is a trademark of IMDS.



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