

One catheter for complex crossings and re-entry:

BeBack does both.

Comparison chart	BeBack catheter	Pioneer catheter	Outback® catheter	Wingman catheter
Manufacturer	Bentley	Philips (previously Volcano)	Cordis	Reflow Medical
Re-entry mechanism	Curved nitinol needle with adjustable protrusion (3-11 mm)	Intravascular ultrasound (IVUS)-guided re-entry needle	Fluoroscopy-guided re-entry cannula	Mechanical microdissection tip with steerable wire guide
Imaging modality	Radiopaque marker + fluoroscopy	Integrated IVUS for vessel visualization	Radiopaque marker + fluoroscopy	None; relies on fluoroscopy
Needle control	Full-length thumb slider for precision	Fixed length needle deployment	Lever system with fixed needle trajectory	Manual torque device and control of wire direction
Needle gauge	21.5/4 Fr and 23.8/2.9 Fr	24	22	25-18
Directional needle	yes	yes	yes	no
Profile / crossing ability	Low profile; excellent for tight lesions	Larger profile due to IVUS transducer	Medium profile	Low profile; designed to cross tough lesions
Sheath compatability	2.9 or 4 Fr	6 Fr	6 Fr	5 Fr
Targeting precision	High, with adjustable needle and tactile feedback	Very high—IVUS visualization	Moderate—depends on fluoroscopic interpretation	Moderate—based on operator control and tactile feedback
Wire guide compatibility	0.014 inch/2.9 Fr and 0.018 inch/4 Fr	0.014 inch	0.014 inch	0.014, 0.018, and 0.035 inch
Hydrophilic wire	yes	no	no	not recommended
Designed use	Ideal for CTOs and when re-entry is required in peripheral vessels	Best when precision and vessel wall visualization are critical	Commonly used in general re-entry scenarios	Designed for crossing complex CTOs in peripheral arteries
Cost	Mid-range	High due to IVUS technology	Mid to high range	Low to mid-range
Learning curve	Short—intuitive deployment	Steeper—requires understanding IVUS	Moderate	Short—user-friendly torque and crossing mechanism
Radiation exposure	Lower (less fluoroscopy time due to efficient targeting)	Higher (IVUS + fluoroscopy)	Moderate to high	Moderate—requires fluoroscopic guidance
BTK indication	yes	no	no	yes
Pedal access	yes	no	no	yes
Multifunctions	Crossing and re-entry	Re-entry only	Re-entry only	Crossing only

The BeBack crossing catheter is the only low-profile catheter that has **both complex crossing and targeted re-entry capabilities**.

To simplify complex crossings, contact your Cook representative: 800.457.4500.



View the BeBack
crossing catheter
product page

