

Bestcross SC

Coronary Dilatation Catheter

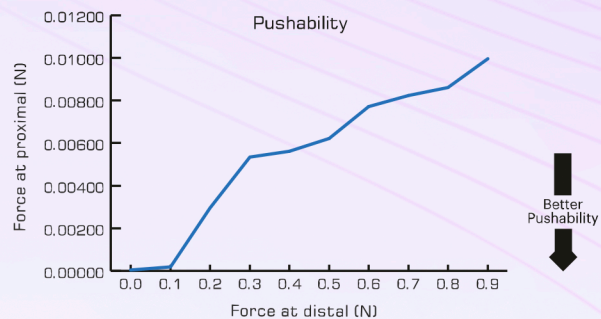
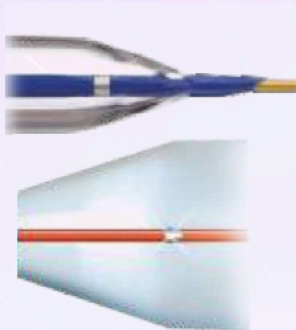


Empowering humanity

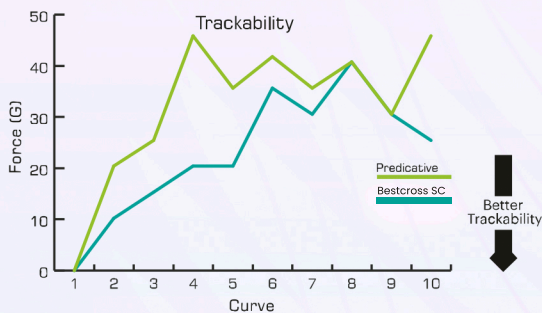


SIRONA MEDICAL
DEVICES
Empowering humanity

- Premium range of Balloons designed for superior crossability, reliable deliverability and greater versatility
- Integrated markers and small shaft diameter facilitates contrast media injection in small size guiding catheter
- Ultra low balloon crossing profile
- Advanced Balloon pleat and fold processing for ultra-low crossing profile and also for excellent balloon rewrap



- Highly radiopaque, integrated markers facilitate the higher visibility under fluoroscopy

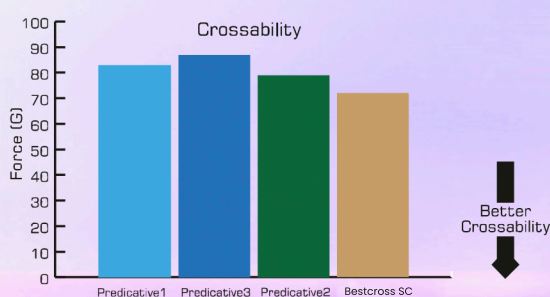
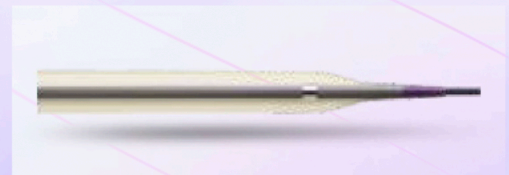


- A parallel guide wire exit port guarantees best pushability and a better dye flow injection
- Lower profiles, jacketed hypo tube design, extended skived part and an exclusive blend of distal shaft materials for more responsive push and track

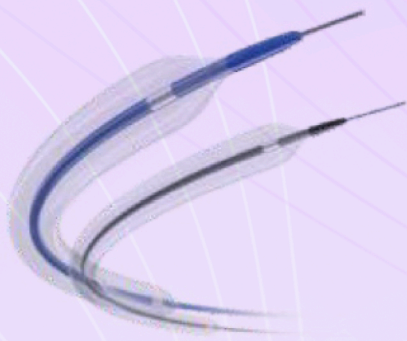
- Excellent, responsive trackability by virtue of its design
- Highly flexible catheter outer body maximizes trackability

- **Bestcross** semi-compliant balloon catheters are designed with a well balanced tip for zero transition and to avoid any injury to the vessel wall

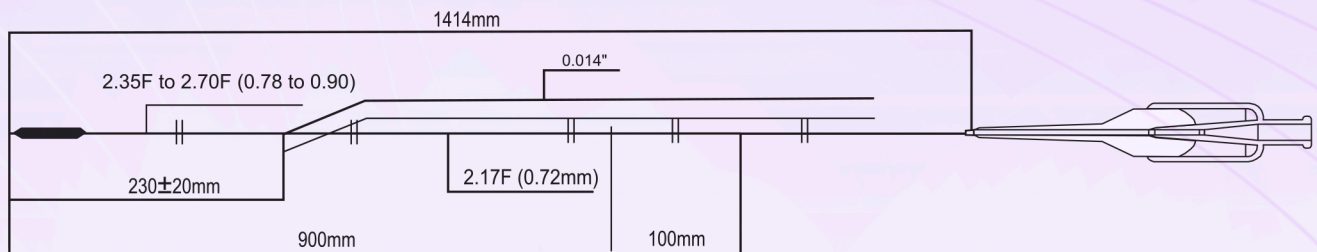
- The extremely flexible tip, hump free fusion of distal tip, inner lumen and balloon cone helps the balloon catheter to cross the most challenging lesions in tortuous anatomy



- Lower the force to cross the lesion, better is the balloon crossability
- Semi-compliant balloons with an average burst pressure greater than 20 atm
- Consistent 14 atm rated burst pressure across all sizes and lengths



- Next generation hydrophilic coatings with unmatched lubricity and low particulates
- The balloon sizes 1.00 and 1.25mm are designed for small and narrow lesions and for the treatment of CTOs



Technical Specifications

Balloon Diameter	1.00, 1.50, 2.00, 2.50, 3.00, 3.50, mm
Balloon Length	5, 8, 10, 12, 15, 20, mm
Design	Rapid Exchange
Balloon type	Semi-compliant
Distal shaft outer diameter	0.78 - 0.90 mm
Proximal shaft outer diameter	0.72 mm
usable catheter Length	1414 mm
Balloon Crossing profile	0.56 to 0.99 mm
Minimum guide Catheter	5 ft
Guide wire Compitable	0.014"
Nominal inflation pressure	6 ATM
Rated burst Pressure	14 ATM
Marker bands	2 Platinum - Iridium markers
Tip entry profile	0.016*

Product Ordering Information

Diameter/ Length (mm)	5*	8*	10*	12*	15*	20*
1.00 mm	BSC1000-05	BSC1000-08	BSC1000-10	BSC1000-12	BSC1000-15	BSC1000-20
1.50 mm	-	BSC1500-08	BSC1500-10	BSC1500-12	BSC1500-15	BSC1500-20
2.00 mm	-	BSC2000-08	BSC2000-10	BSC2000-12	BSC2000-15	BSC2000-20
2.50 mm	-	BSC2500-08	BSC2500-10	BSC2500-12	BSC2500-15	BSC2500-20
3.00 mm	-	BSC3000-08	BSC3000-10	BSC3000-12	BSC3000-15	BSC3000-20
3.50 mm	-	BSC3500-08	BSC3500-10	BSC3500-12	BSC3500-15	BSC3500-20

Note: Currently 5mm Length balloon is available in 1.00, 1.25, 3.25, & 3.75mm diameters



Mfg by:

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