Broader Size Matrix

Unique 1.5mm balloon diameter , More sizes available

Balloon Diameter	Balloon Length			NP(atm)	RBP(atm)	Guide Catheter Compatibility
	10mm	15mm	20mm			
1.50mm	39-1510	39-1515	39-1520	10	20	5F
1.75mm	39-1710	39-1715	39-1720	10	20	
2.00mm	39-2010	39-2015	39-2020	10	20	
2.25mm	39-2210	39-2215	39-2220	10	20	
2.50mm	39-2510	39-2515	39-2520	10	20	
2.75mm	39-2710	39-2715	39-2720	10	20	
3.00mm	39-3010	39-3015	39-3020	10	20	
3.25mm	39-3210	39-3215	39-3220	10	20	6F
3.50mm	39-3510	39-3515	39-3520	10	20	
4.00mm	39-4010	39-4015	39-4020	10	20	

Technical Specification

Balloon Diameter(mm)	1.5、1.75、2.0、2.25、2.5、2.75、3.0、3.25、3.5、4.0
Balloon Length(mm)	10、15、20
Nominal Pressure	10atm
Rated Burst Pressure	20atm
Compliance	Non-compliant
Balloon Pleats	3
Height of Cutting Elements	0.21mm
Proximal Shaft OD	2.0F
Distal Shaft OD	2.4F(Φ1.5mm-3.0mm); 2.52F(Φ3.25-4.0mm)
Working Length	140cm
Guidewire Compatibility	Max 0.014"
Guide Catheter Compatibility	5F(Φ1.5mm-3.0mm); 6F(Φ3.25-4.0mm)
Coating	Advanced hydrophilic coating (outer surface from tip to Rx) Silicone coating (inner guidewire lumen)

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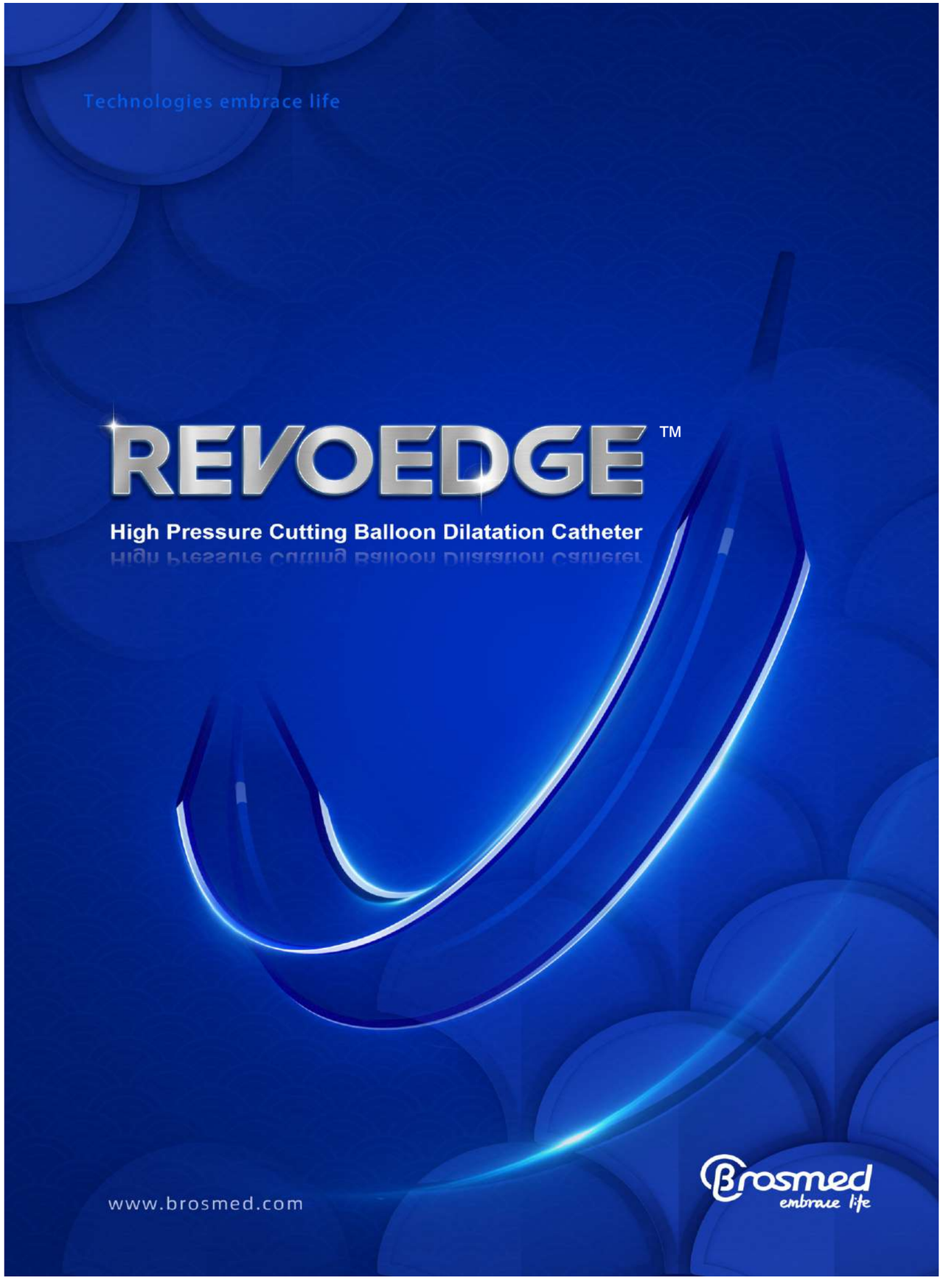
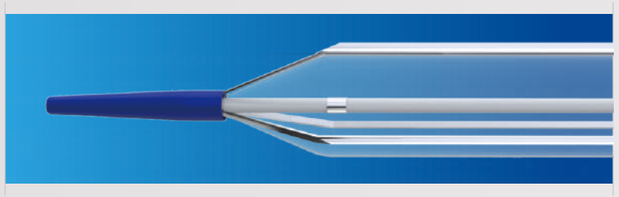
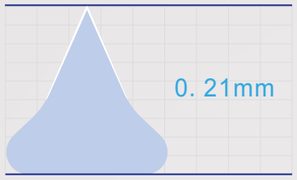


REVOEDGE™

High Pressure Cutting Balloon Dilatation Catheter

Super Elastic Nitinol Cutting Elements





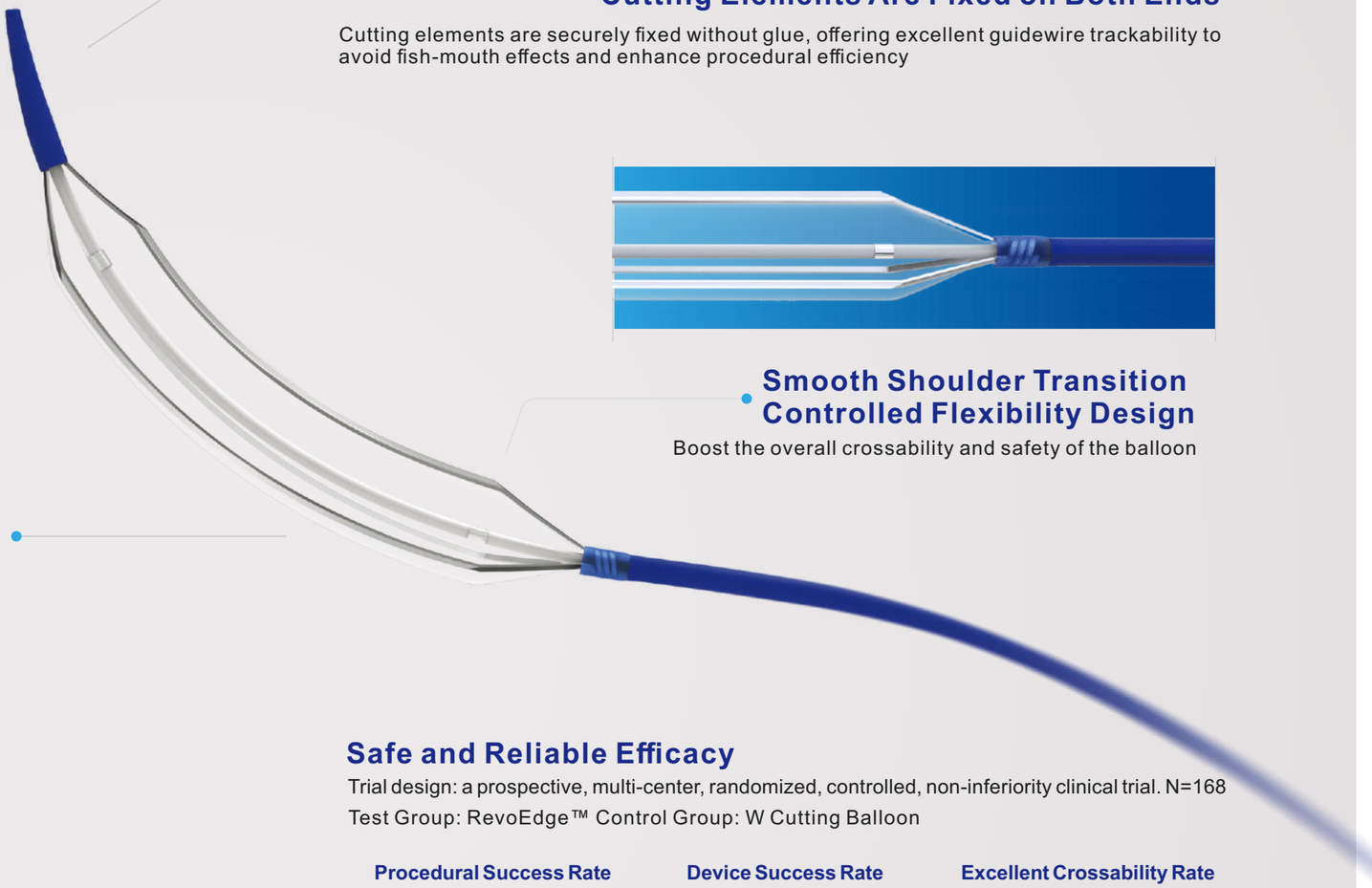
- One-piece molding cutting elements ensure an orderly cutting of plaque. This design gets the best of both stronger cutting capability and superior crossability
- Super elastic **nitinol** facilitates higher hardness and lower bending stress, avoids irreversible deformation, and focuses cutting force at targeted plaques

Microcrystalline Balloon Technology Double-Layer Balloon Material

A thinner but robust material enhances crossability allowing for quick lesion access

Exceptional Non-compliance Performance RBP: 20ATM

Effectively minimize balloon deformation, guarantee precise dilation, confront calcification



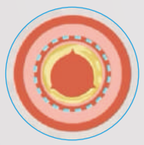
Ultra-low 0.017'' Tip Entry Profile Cutting Elements Are Fixed on Both Ends

Cutting elements are securely fixed without glue, offering excellent guidewire trackability to avoid fish-mouth effects and enhance procedural efficiency

Smooth Shoulder Transition Controlled Flexibility Design

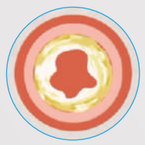
Boost the overall crossability and safety of the balloon

Broader Size Wider Scope of Application



In-stent restenosis

Ostial and bifurcation lesions



Calcified lesions

Fibrotic lesions

Diffused tortuous long lesions
Challenge large-angle (≥45°) angulated lesion

Small vessel lesions
Unique 1.5mm balloon diameter

Safe and Reliable Efficacy

Trial design: a prospective, multi-center, randomized, controlled, non-inferiority clinical trial. N=168

Test Group: RevoEdge™ Control Group: W Cutting Balloon

- Procedural success rate: no balloon-related vascular perforation occurred during balloon dilatation (PTCA), no grade C or higher flow-limiting dissection, and no reduction in TIMI blood flow compared with preoperative levels.
- Device success rate: complete delivery, inflation and expansion, pressure withdrawal, and withdrawal successfully during balloon dilation of stenotic lesions, and the residual stenos is immediately after balloon dilation is ≤50%.
- Excellent crossability rate: smoothly crossing through normal lesions without obstruction and demonstrating better conformity to the blood vessels when navigating through complex lesions.

Internal materials for reference only