

Vela OTW

0.014" Over-the-Wire PTA Catheter

Vela 014 OTW is designed for transluminal angioplasty in peripheral vasculature

1. Redefining possibilities of dilatation procedure control

- Bi-level balloon technology provides a wider & safer balloon operation range
- Within 6-12 ATM a semi-compliant (SC) level for vessel sizing needs
- 3 ATM before reaching RBP a non-compliant (NC) level for safer procedure control



2. C-tip + Bi-level balloon technologies on a OTW system = a workhorse balloon catheter

- Ultra-low & seamless crossing profile easier for access smaller, tighter, tortuous lesions
- Proprietary balloon technology allows tighter pleat fold enables low and seamless profile
- Robust catheter design for kink-resistant pushability allows deeper into and across difficult lesions

3. Advanced innovation for exceptional performance

- Specific design for complex PAD procedures & pedal access with enhanced trackability for precision distal access
- High pressure performance for calcific lesion with confidence
- Dual balloon markers designed to increase visibility & minimize fluoroscopy exposure

Balloon RBP and Sheath Size Competitiveness

	Curatia	BD/CR Bard		Medtronics	
	Vela 014 OTW	Ultraverse 014 PTA		Nano Cross Elite 014	
Balloon OD, mm	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0		1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 6.0	
Balloon Length, mm	40 60 80 120 200	20, 40, 60, 80, 100, 120, 150, 220, 300		20, 40, 60, 80, 100, 120, 150, 200, 210	
Entry Profile, inch	0.017	0.027		0.017	
Shaft Size, F	3 2 - 3 8 F	2.8 - 3.9F		2.9 - 4.3F	
Catheter Length, cm	140	150		90, 150	
Balloon Nominal Pressure, atm	6	6		8	
Balloon RBP, atm	1.5-2.0 x 120, 200	20	1.5-3.5 x 20, 40, 60	16	14
	1.5-2.0 x 40, 60, 80	19	2.0-4.0 x 80, 100, 120, 150, 220, 300	15	
	2.5-3.0 x 40, 60, 80	18	5.0 x 20, 40 ,60	14	
	2.5-3.0 x 120, 200	17	5.0 x 80, 100, 120, 150, 220	13	
	3.5-5.0 x 40, 60, 80	16			
	3.5-5.0 x 120, 200	15			
Compatible Sheath ID	4F: 1.5-4.0 OD	4F: 1.5-4.0 x 120		4F: 1.5-4.0 OD	5F: 5.0-6.0 OD
	5F: 4.5-5.0 OD	5F: 4.0 x 150-5.0		6F: 6.0 x 200	

Product Order Numbers

Balloon OD (mm)	Balloon Length				
	40	60	80	120	200
1.5	21415040	21415060	21415080	21415120	21415200
2.0	21420040	21420060	21420080	21420120	21420200
2.5	21425040	21425060	21425080	21425120	21425200
3.0	21430040	21430060	21430080	21430120	21430200
3.5	21435040	21435060	21435080	21435120	21435200
4.0	21440040	21440060	21440080	21440120	21440200
4.5	21445040	21445060	21445080	21445120	21445200
5.0	21450040	21450060	21450080	21450120	21450200
Catheter Length (cm)	140				