



PERFORMANCE AT EVERY CURVE

DYNAMIS ΔV ™

High Pressure PTA Dilatation Catheters

Balloons that conform to the
central venous anatomy

DYNAMIS Δ V™

BUILT FOR ARTERIOVENOUS DIALYSIS FISTULAE

The majority of dialysis access-related blockages are located in the venous system, where the anatomy is tortuous and complex. The Dynamis AV™ facilitates the opening of blockages located in the arteriovenous system of dialysis patients. It is built on an **0.035" OVER-THE-WIRE PLATFORM** with up to **27 atm RBP** and a **75 cm CATHETER SHAFT LENGTH**.

Rated Burst Pressure

14 – 27 atm to dilate resistant lesions

Radiopaque Marker Bands

Facilitate precise balloon positioning

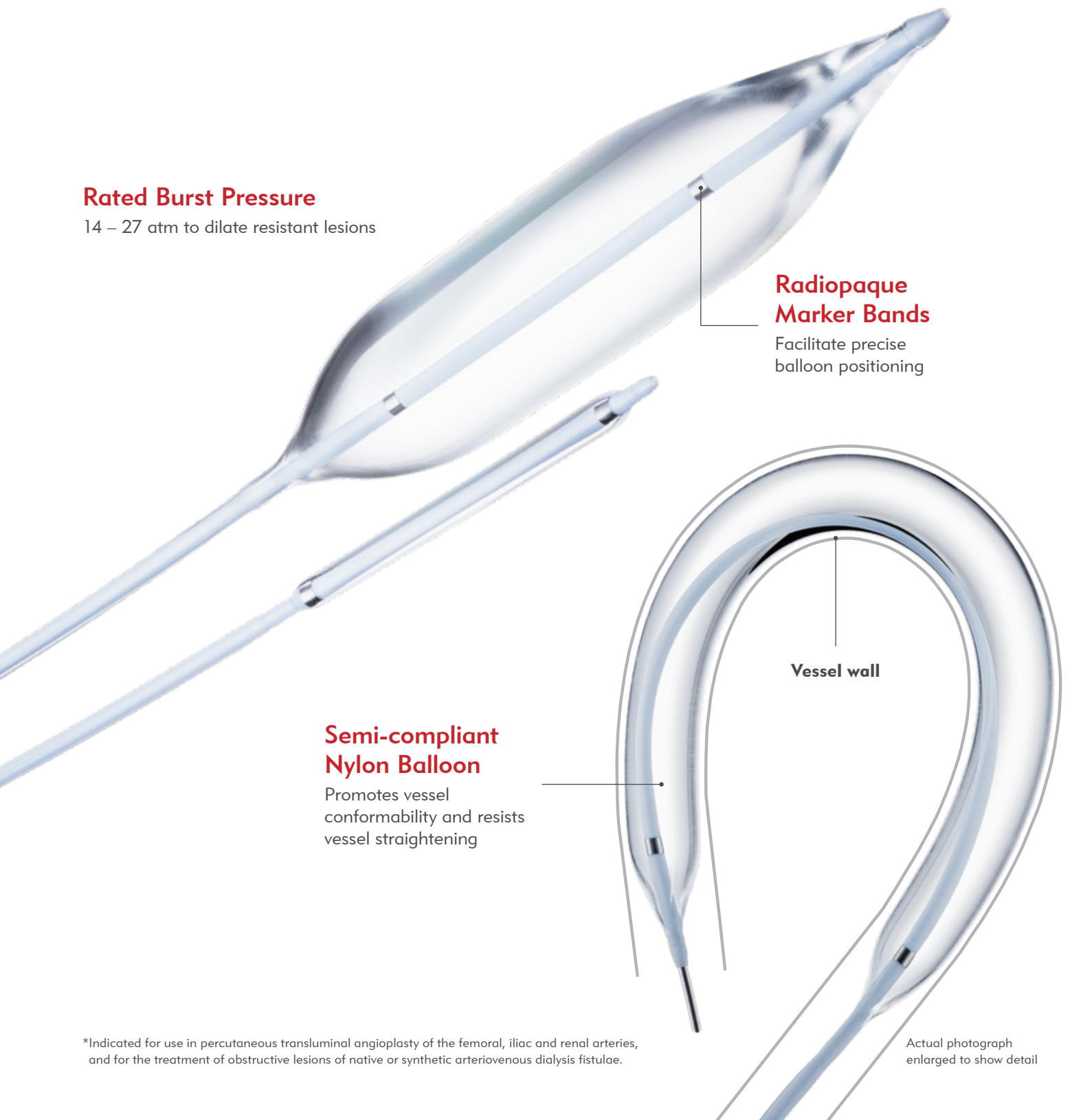
Semi-compliant Nylon Balloon

Promotes vessel conformability and resists vessel straightening

Vessel wall

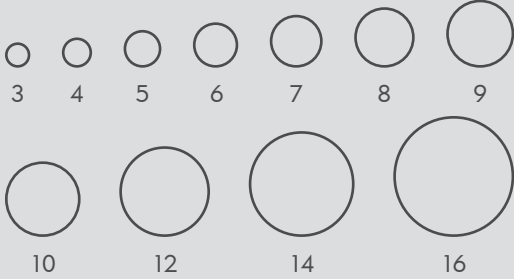
*Indicated for use in percutaneous transluminal angioplasty of the femoral, iliac and renal arteries, and for the treatment of obstructive lesions of native or synthetic arteriovenous dialysis fistulae.

Actual photograph enlarged to show detail



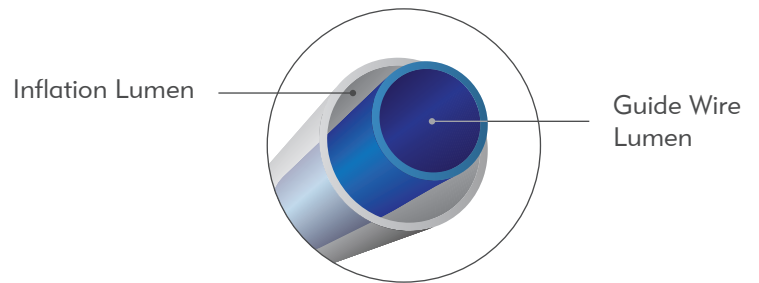
Broad Balloon Diameter Range

3 mm – 16 mm



Coaxial Catheter Shaft

Supports rapid inflation, deflation, trackability, and pushability



Pre-installed Re-wrap Tool

Eases reinsertion through the sheath

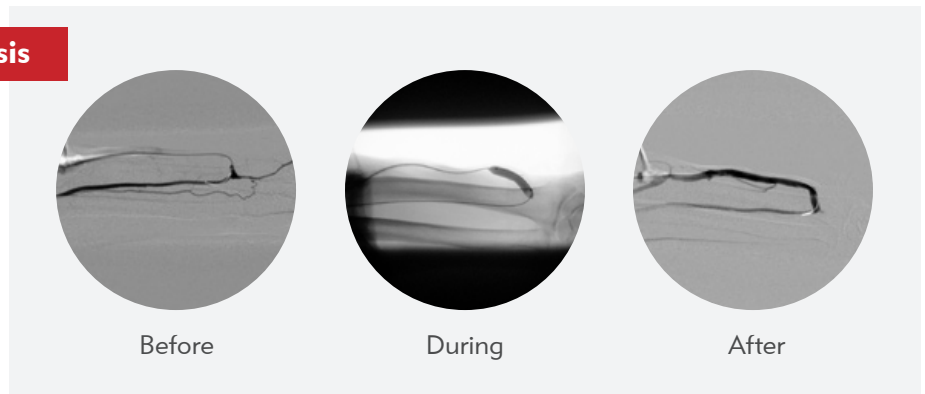


The high pressure Dynamis AV™ balloon is designed to dilate resistant lesions while conforming to the vessel, as demonstrated in the case studies below:**

Severe Juxta-anastomotic Stenosis

- 66 Male with ESRD, CAD, COPD
- L RC AVF with difficult cannulation, thrombus present
- Exam—poor augmentation

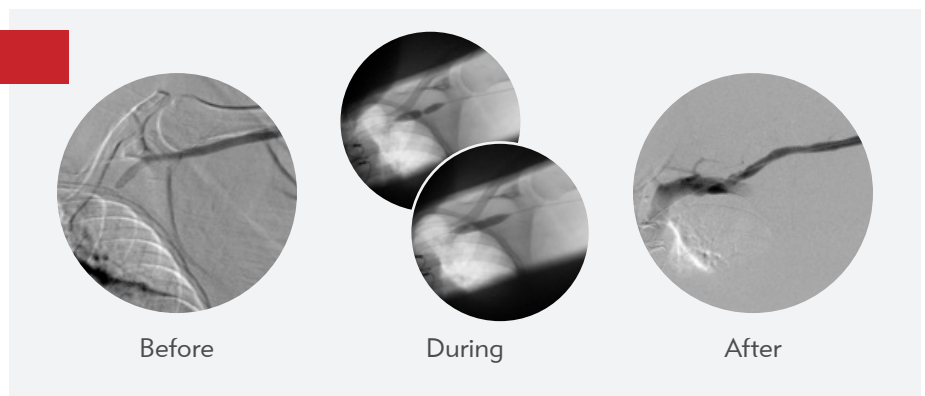
Dynamis AV 7x40 22 atm



99% Cephalic Arch Stenosis

- 62 Female with ESRD secondary to FSGS
- L BC AVF
- Presents with prolonged bleeding
- Exam reveals a pulsatile fistula that does not collapse with arm elevation

Dynamis AV 12x40 18 atm



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Dynamis AV™ is part of the Merit family of Dialysis Access Products: introducers, guide wires, inflation devices, snare systems, suture and compression devices.

Please visit [Merit.com/Dialysis](https://www.Merit.com/Dialysis) or contact your Merit Sales Professional to learn more.

DYNAMIS ΔV TM

High Pressure PTA Dilatation Catheters

75 CM CATHETER SHAFT LENGTH, .035" GUIDEWIRE COMPATIBILITY



Model Number	Balloon Diameter (mm)	Balloon Length (mm)	Nominal Pressure (atm)	Rated Burst (atm)	Sheath Size (F)
D0304062775	3	40	14	27	6
D0402062775	4	20	14	27	6
D0404062775	4	40	14	27	6
D0502062775	5	20	14	27	6
D0504062775	5	40	14	27	6
D0602062575	6	20	14	25	6
D0604062575	6	40	14	25	6
D0610062575	6	100	14	25	6
D0702062575	7	20	14	25	6
D0704062575	7	40	14	25	6
D0704062375S	7	40	14	23	6
D0706062375	7	60	14	23	6
D0710062375	7	100	14	23	6
D0802062475	8	20	14	24	6
D0804062475	8	40	14	24	6
D0804062275S	8	40	14	22	6
D0806062275	8	60	14	22	6
D0808062275	8	80	14	22	6
D0904072075	9	40	12	20	7
D1004072075	10	40	12	20	7
D1204071875	12	40	12	18	7
D1404081675	14	40	10	16	8
D1604081475	16	40	10	14	8

Balloon Length
20 mm – 100 mm

Before using refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



Understand. Innovate. Deliver.™

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