



Atlas™ Gold PTA Dilatation Catheter



Designed and Indicated for Iliofemoral Veins

As an ultra non-compliant balloon providing consistent diameters even at high pressures,¹ the Atlas™ Gold PTA Dilatation Catheter is designed for iliofemoral veins and is offered in a wide range of large diameters at uniform sizing intervals.

Large Diameters

Needed To Dilate Iliac and Femoral Veins (Up to 26mm)

| Length (mm) | | | |
|-------------|----|----|----|
| 20 | 40 | 60 | |
| ● | ● | ● | 12 |
| ● | ● | ● | 14 |
| ● | ● | ● | 16 |
| ● | ● | ● | 18 |
| ● | ● | | 20 |
| ● | ● | | 22 |
| ● | ● | | 24 |
| ● | ● | | 26 |

Diameters (mm)

Tapered Tip Engineered for

Pushability and Trackability

Predictable

Balloon Diameters Designed to Help Reduce Risk of Overdilation of the Iliofemoral Veins²

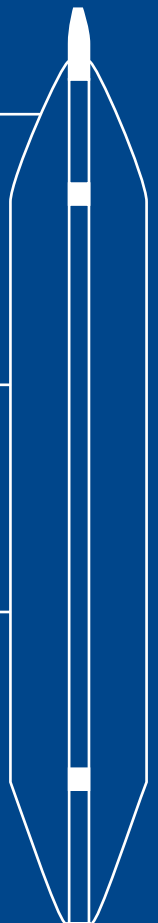
Designed to Provide

High Pressure

Dilation Up to 18 Atm

Short Shoulders

to Allow High Pressure Dilatation at Stent Edges



Clinically Studied in Iliofemoral Veins³

In a retrospective single-center analysis, 61 patients with iliac vein compression were treated with the Atlas™ Gold PTA Dilatation Catheter for post-stent dilatation. Patients treated with the Atlas™ Gold Catheter and adjunctive therapies were observed to have **no balloon-related intraprocedural major adverse events** or complications.

ZERO

Balloon
Perforations

ZERO

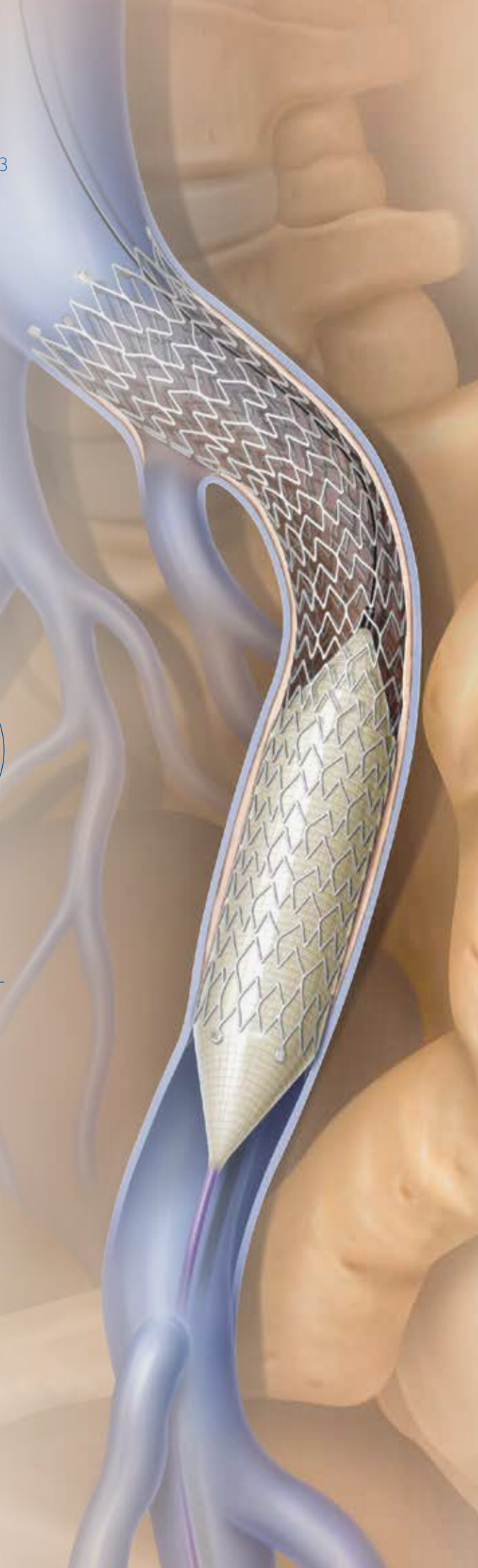
Vessel
Lacerations

ZERO

Balloon-related
Intraprocedural
Events

Studied In Patients with
May-thurner Syndrome
and Iliofemoral Venous Stenosis

Yielded
Stent Expansion
At Point Of Compression



Large Diameter Ultra Non-Compliant PTA Dilatation Catheter - Ordering Information

| Balloon Size | | 80 cm Shaft Length / .035" Guidewire Compatible | | | |
|---------------|-------------|---|------------|------------------|-----------------------------------|
| Diameter (mm) | Length (cm) | Nominal† (ATM) | RBP† (atm) | Sheath Size (Fr) | Order Codes |
| 12 | 2 | 6 | 18 | 7 | <input type="checkbox"/> ATG80122 |
| | 4 | 6 | 18 | 7 | <input type="checkbox"/> ATG80124 |
| | 6 | 6 | 18 | 7 | <input type="checkbox"/> ATG80126 |
| 14 | 2 | 6 | 18 | 7 | <input type="checkbox"/> ATG80142 |
| | 4 | 6 | 18 | 7 | <input type="checkbox"/> ATG80144 |
| | 6 | 6 | 18 | 8 | <input type="checkbox"/> ATG80146 |
| 16 | 2 | 6 | 18 | 8 | <input type="checkbox"/> ATG80162 |
| | 4 | 6 | 18 | 8 | <input type="checkbox"/> ATG80164 |
| | 6 | 6 | 16 | 8 | <input type="checkbox"/> ATG80166 |
| 18 | 2 | 6 | 16 | 8 | <input type="checkbox"/> ATG80182 |
| | 4 | 6 | 16 | 8 | <input type="checkbox"/> ATG80184 |
| | 6 | 6 | 16 | 9 | <input type="checkbox"/> ATG80186 |
| 20 | 2 | 6 | 16 | 9 | <input type="checkbox"/> ATG80202 |
| | 4 | 6 | 16 | 9 | <input type="checkbox"/> ATG80204 |
| 22 | 2 | 4 | 14 | 10 | <input type="checkbox"/> ATG80222 |
| | 4 | 4 | 14 | 10 | <input type="checkbox"/> ATG80224 |
| 24 | 2 | 4 | 14 | 10 | <input type="checkbox"/> ATG80242 |
| | 4 | 4 | 14 | 10 | <input type="checkbox"/> ATG80244 |
| 26 | 2 | 4 | 12 | 12 | <input type="checkbox"/> ATG80262 |
| | 4 | 4 | 12 | 12 | <input type="checkbox"/> ATG80264 |

| Balloon Size | | 120 cm Shaft Length / .035" Guidewire Compatible | | | |
|---------------|-------------|--|------------|------------------|------------------------------------|
| Diameter (mm) | Length (cm) | Nominal† (ATM) | RBP† (atm) | Sheath Size (Fr) | Order Codes |
| 12 | 2 | 6 | 18 | 7 | <input type="checkbox"/> ATG120122 |
| | 4 | 6 | 18 | 7 | <input type="checkbox"/> ATG120124 |
| | 6 | 6 | 18 | 7 | <input type="checkbox"/> ATG120126 |
| 14 | 2 | 6 | 18 | 7 | <input type="checkbox"/> ATG120142 |
| | 4 | 6 | 18 | 7 | <input type="checkbox"/> ATG120144 |
| | 6 | 6 | 18 | 8 | <input type="checkbox"/> ATG120146 |
| 16 | 2 | 6 | 18 | 8 | <input type="checkbox"/> ATG120162 |
| | 4 | 6 | 18 | 8 | <input type="checkbox"/> ATG120164 |
| | 6 | 6 | 16 | 8 | <input type="checkbox"/> ATG120166 |
| 18 | 2 | 6 | 16 | 8 | <input type="checkbox"/> ATG120182 |
| | 4 | 6 | 16 | 8 | <input type="checkbox"/> ATG120184 |
| | 6 | 6 | 16 | 9 | <input type="checkbox"/> ATG120186 |
| 20 | 2 | 6 | 16 | 9 | <input type="checkbox"/> ATG120202 |
| | 4 | 6 | 16 | 9 | <input type="checkbox"/> ATG120204 |
| 22 | 2 | 4 | 14 | 10 | <input type="checkbox"/> ATG120222 |
| | 4 | 4 | 14 | 10 | <input type="checkbox"/> ATG120224 |
| 24 | 2 | 4 | 14 | 10 | <input type="checkbox"/> ATG120242 |
| | 4 | 4 | 14 | 10 | <input type="checkbox"/> ATG120244 |
| 26 | 2 | 4 | 12 | 12 | <input type="checkbox"/> ATG120262 |
| | 4 | 4 | 12 | 12 | <input type="checkbox"/> ATG120264 |

† Nominal pressure: the pressure at which the balloon reaches its labeled diameter.

† RBP (Rated Burst Pressure): the pressure at which BD has 95% confidence that 99.9% of the balloons will not burst at or below upon single inflation.

Do not exceed RBP. Balloon diameters 12-26mm offered; nominal pressure 4-6 atm, RBP 18 atm. See Instructions for use.

Reference

- 1 Bench testing (n=45; 15 samples each of 12mmx2mmx80cm, 20mmx4mmx80cm, 26mmx4mmx120cm) may not be indicative of clinical performance. Atlas™ Gold Catheter demonstrated less than 2% mean compliance between nominal pressure and rated burst pressure. Data on file, Bard Peripheral Vascular, Inc, Tempe, AZ. Different test methods may yield different results.
- 2 Based on a simulated finite element analysis comparing Atlas™ Gold Catheter to a nylon (POBA) balloon at 5 atm. Data on file, Bard Peripheral Vascular, Inc, Tempe, AZ. Computer simulated models may not be indicative of clinical performance. Different test methods may yield different results.
- 3 Shammas NW, Shammas GA, Jones-Miller S, Radaideh Q. Safety of the Atlas™ Gold Balloon in Treating Iliofemoral Veins: Experience From a Single Center. J Invasive Cardiol 2018;30:401-405. MAE defined as acute thrombosis, perforation, or device-related complications when Atlas™ Gold Catheter was used. 85.2% of observed patients had May-Thurner Syndrome of the left iliac vein. Lesions were evaluated with venogram and IVUS pre- and post-stent placement. Bard Peripheral Vascular, Inc. has purchased the rights to use the data from this study.

Please consult product labels and instructions for use for all indications, contraindications, Hazards and warnings and precautions.

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