Advanta V12

balloon expandable covered stent

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Right from the start Still going strong

Advanta V12 is the first to market balloon expandable, fully encapsulated stent that has served physicians with more than 850,000 units sold. Known for its precision and predictability – the versatile Advanta V12 has been meeting the needs of surgeons and patients for 20 years, and is the only durable solution backed by decades of real-world evidence.[1,2]

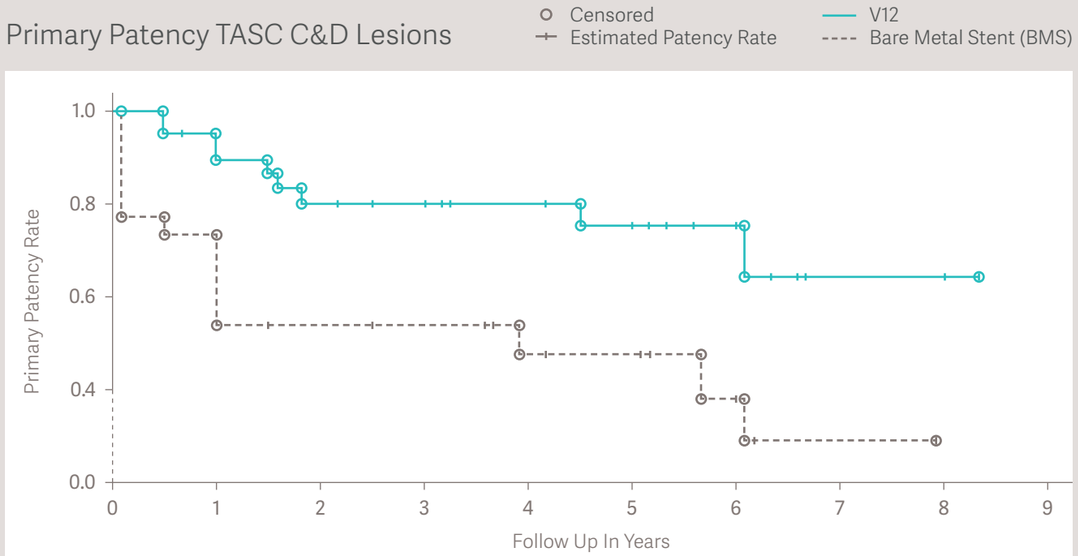
Optimized patient outcomes today, tomorrow and into the future[1,3,4,5,6,7]

- Published literature over the last 20 years supports safety and performance[3,4,5,6]
- Proven two-fold lower reintervention compared to bare metal stents at 5 years post-procedure[3]
- Full encapsulation with ePTFE minimizes neointimal hyperplasia formation[7]
- 316L stainless steel struts provide additional radial force, designed to support stent patency[1]

COBEST – 5-year results[3]

Advanta V12 vs. bare metal stent

Primary Patency TASC C&D Lesions



Significantly higher patency in complex TASC C&D lesions compared to bare mental stents at 5 years (p=.003).

Advanta V12 is **the only** balloon-expandable covered stent to have **long-term, real-world follow-up**, including a reported 5-year primary patency rate of **74.7%**.[2]

The predictability and precision you need for covered stent placement[1,8,9]

- Low profile, reliable stent retention, and secure trackability facilitate stent implantation[1]
- 6 French compatible with most common renal sizes[1]
- Predictable recoil and foreshortening promotes precise deployment[1]
- Full encapsulation with ePTFE helps mitigate the risks related to vessel perforation[8]
- Radiopaque markers enhance visibility during deployment and assist with accurate stent placement[1]
- Dog-bone inflation design is intended to reduce the chances of embolization[9]

Advanta V12 is designed for secure delivery & placement

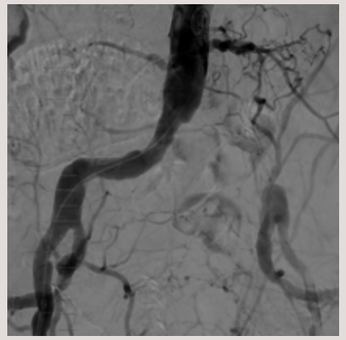
Average stent securement force is 2-4 times higher than peak insertion forces[1]

The versatility to adapt to different treatment needs, with flexibility to conform to the anatomy[1,10]

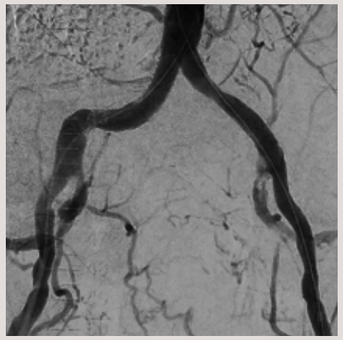
- Stent structure, cell design, and system provide versatility and flexibility in delivery and placement[1]
- Designed for pushability and trackability through tortuous anatomy with conformance to iliac and renal arteries[1]
- Able to post-dilate and flare stent: conforming to the anatomy and customizing each patient's treatment[1,10]
- Smooth inner lumen offers ease of navigation during re-intervention[1]
- Large diameter (12mm) stents with 9 Fr compatibility offers increased treatment options and direct access to aorto-iliac anatomy[1]

Occlusive disease treatment with Advanta V12

Bilateral iliac artery occlusion

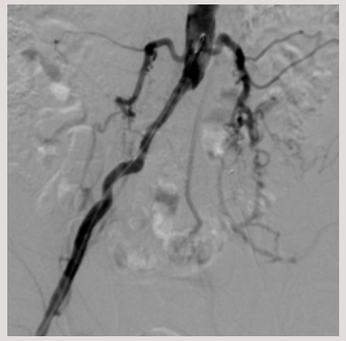


PRE



POST Restoration of the lumen diameter with 10x38 mm Advanta V12 covered stent in RIA; 10x59 and 10x38 mm Advanta V12 covered stents overlapped in LIA.

Bilateral common iliac artery occlusion



PRE

POST Restoration of the lumen diameter with 8x59 mm Advanta V12 covered stents in RIA and LIA.

Renal artery stenosis

PRE

POST Restoration of the lumen diameter with Advanta V12 covered stents in LRA.

RIA - Right Iliac Artery, LIA - Left Iliac Artery, LRA - Left Renal Artery, RRA - Right Renal Artery

Ordering Information

Advanta V12 balloon expandable covered stent

5 - 10 mm Diameter, .035" guidewire

Stent Diameter/Length	Order Number 80 cm Catheter Length	Order Number 120 cm Catheter Length	Foreshortened Length		Introducer Compatibility
			8 ATM Nominal Pressure	12 ATM Rated Burst Pressure	
5 x 16 mm	85340	85350	15.9 mm	15.6 mm	6 Fr
5 x 22 mm	85341	85351	21.3 mm	21.0 mm	6 Fr
5 x 32 mm	85388	85394	32.3 mm	32.3 mm	7 Fr
5 x 38 mm	85320	85330	37.2 mm	37.7 mm	7 Fr
5 x 59 mm	85321	85331	58.6 mm	60.0 mm	7 Fr
6 x 16 mm	85342	85352	15.7 mm	15.1 mm	6 Fr
6 x 22 mm	85343	85353	20.8 mm	20.2 mm	6 Fr
6 x 32 mm	85389	85395	31.7 mm	31.5 mm	7 Fr
6 x 38 mm	85322	85332	36.6 mm	37.0 mm	7 Fr
6 x 59 mm	85323	85333	57.8 mm	58.7 mm	7 Fr
7 x 16 mm	85344	85354	15.0 mm	14.2 mm	7 Fr
7 x 22 mm	85345	85355	20.1 mm	19.4 mm	7 Fr
7 x 32 mm	85390	85396	31.3 mm	31.2 mm	7 Fr
7 x 38 mm	85324	85334	35.8 mm	35.7 mm	7 Fr
7 x 59 mm	85325	85335	57.1 mm	57.5 mm	7 Fr
8 x 32 mm	85391	85397	30.0 mm	29.6 mm	7 Fr
8 x 38 mm	85326	85336	34.7 mm	34.7 mm	7 Fr
8 x 59 mm	85327	85337	56.0 mm	56.5 mm	7 Fr
9 x 32 mm	85392	85398	28.7 mm	29.2 mm	7 Fr
9 x 38 mm	85328	85338	33.7 mm	32.7 mm	7 Fr
9 x 59 mm	85329	85339	54.6 mm	54.0 mm	7 Fr
10 x 38 mm	85360	85364	30.8 mm	30.9 mm	7 Fr
10 x 59 mm	85361	85365	53.3 mm	52.5 mm	7 Fr

12 mm Large Diameter, .035" guidewire

Stent Diameter/Length	Order Number 80 cm Catheter Length	Order Number 120 cm Catheter Length	Foreshortened Length		Introducer Compatibility
			8 ATM Nominal Pressure	10 ATM Rated Burst Pressure	
12 x 29 mm	85370	85379	25.6 mm	25.3 mm	9 Fr
12 x 41 mm	85371	85380	37.6 mm	37.1 mm	9 Fr
12 x 61 mm	85372	85381	58.2 mm	57.6 mm	9 Fr

1. Data on file
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9. Grimme et al., Polytetrafluoroethylene Covered Stent Placement for Focal Occlusive Disease of the Infrarenal Aorta. Eur J Vasc Endovasc Surg, 2014
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The Advanta V12 stent is not available in the U.S.

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