

MENU



Request more information

Contact us

Aortic catalogue

Choose from a complete portfolio of market-leading aortic vascular therapies to treat aneurysm disease.

Download catalogue

Indications, Safety, and Warnings

Overview

Expand possibilities with the Reliant™ stent graft balloon catheter: the versatile, reliable, and conformable solution you need for stent graft procedures and temporary occlusion of the aorta and large vessels.

The Reliant™ stent graft balloon catheter is intended to temporarily occlude large vessels or to expand vascular prostheses. The device is intended to assist in the expansion of self-expanding stent grafts.

- anatomies with a wide range of inflation diameters (10 mm–46 mm)
- Compatible with the 12 F Sentrant™ introducer sheath*

Reliable Performance

- Consistent inflation and deflation time
- Stable expansion with minimum balloon overhang to reduce risk of vessel trauma
- Dependable expansion even after multiple inflations and deflations*

Improves Stent Graft Conformability

- Expands kinks and smooths creases from the graft material
- Compliant balloon expansion

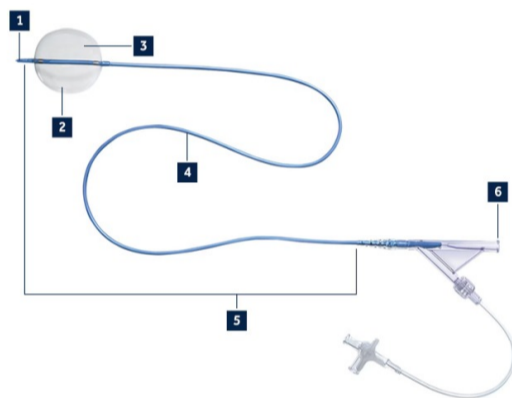
Clinical Uses

- Stent graft procedures in the thoracic aorta, abdominal aorta, and iliacs
- Expanding and molding the Endurant™ II/Is (abdominal) stent graft system and the Valiant™ (thoracic) stent graft system with Captivia™ delivery system
- Apposition of stent grafts in seal zones
- Temporary occlusion of the aorta and large vessels

Reliant™ Stent Graft Balloon Catheter Features

The Reliant™ stent graft balloon provides multiple treatments in a single balloon for thoracic, abdominal, and iliac stent graft procedures.

- Compatible with the 12 F Sentrant introducer sheath
- Material: compliant polyurethane (non-latex)
- Inflation diameter: 10–46 mm
- Shaft size: 8 F
- Working length: 100 cm
- Guidewire diameter: 0.038"/0.9652 mm or smaller



Balloon inflation (46mm balloon)

Diameter (mm)	ml (cc)
10	3
20	9
30	19
40	41
46*	60

* Maximum inflation diameter

CAUTION: This table is only a guide. Balloon expansion should be carefully monitored under fluoroscopy. Do not exceed maximum inflation diameter (46 mm). Overinflation can cause damage to the vessel wall or stent graft or lead to rupture.

Manuals and technical guides

Instructions for Use

Find this technical manual in the [Medtronic Manual Library](#) or in the product labeling supplied with each device.

Model specifications

Ordering Information

Product Code	Inflation Diameter (mm)	Shaft Size (F)	Working Length (cm)	Sheath Compatibility (F)
AB46	10-46	8	100	12

* Data on file Medtronic. Maximum of 20 inflations, deflations.

€2797



Patients and Caregivers

Healthcare Professionals

Our company

Our impact

Overview

Overview

Key facts

Overview

Leadership

Mission

Career Opportunities

Locations

Voice Your Concern