

# ADVANCEMENTS IN THE TREATMENT OF HEART DISEASE

Before the late 1970s, open heart surgery was the only option for treating patients with persistent symptoms of coronary artery disease, the most common form of heart disease. Patients now have less invasive options involving the insertion of devices through a small incision in the groin or wrist to the blocked vessel in the heart. These devices have significantly advanced over time.

## 1977

### BALLOON ANGIOPLASTY

Inflatable balloon inserted into the blocked vessel in the heart to push the plaque against the vessel wall and restore blood flow.



## 1988

### BARE METAL STENT

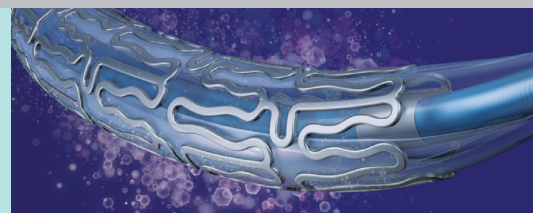
Metallic mesh tube implanted into the vessel after balloon angioplasty to restore blood flow to the heart and to keep the vessel open over time.



## 2001

### DRUG ELUTING STENT

Metallic mesh tube coated with medication to prevent re-narrowing of the blood vessel where the stent is placed.

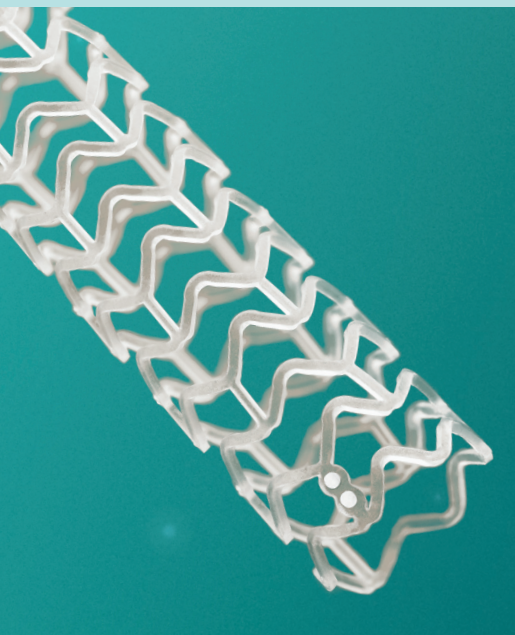


# TODAY

### DISSOLVING STENT — ABBOTT'S ABSORB™

Absorb is the first fully dissolving device of its kind - a drug eluting coronary stent that dissolves, completely<sup>1</sup> and naturally, in the body over time. Made of a naturally dissolving material (similar to dissolving stitches), the device disappears in approximately 3 years, once it has done its job of keeping a clogged artery open and promoting healing of the artery.<sup>1,2</sup>

Developed by Abbott, the global healthcare company.



<sup>1</sup> Absorb dissolves except for two pairs of tiny metallic markers that remain in the artery to enable a physician to see where the device was placed.

<sup>2</sup> Preliminary evidence suggests that natural vessel function is possible and may improve long term outcomes. Source: Serruys PW et al. ABSORB Cohort B 5-Year. TCT 2015

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CAUTION: This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use inside the product carton (when available) or at [www.abbottvascular.com/ifu](http://www.abbottvascular.com/ifu) for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events.

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