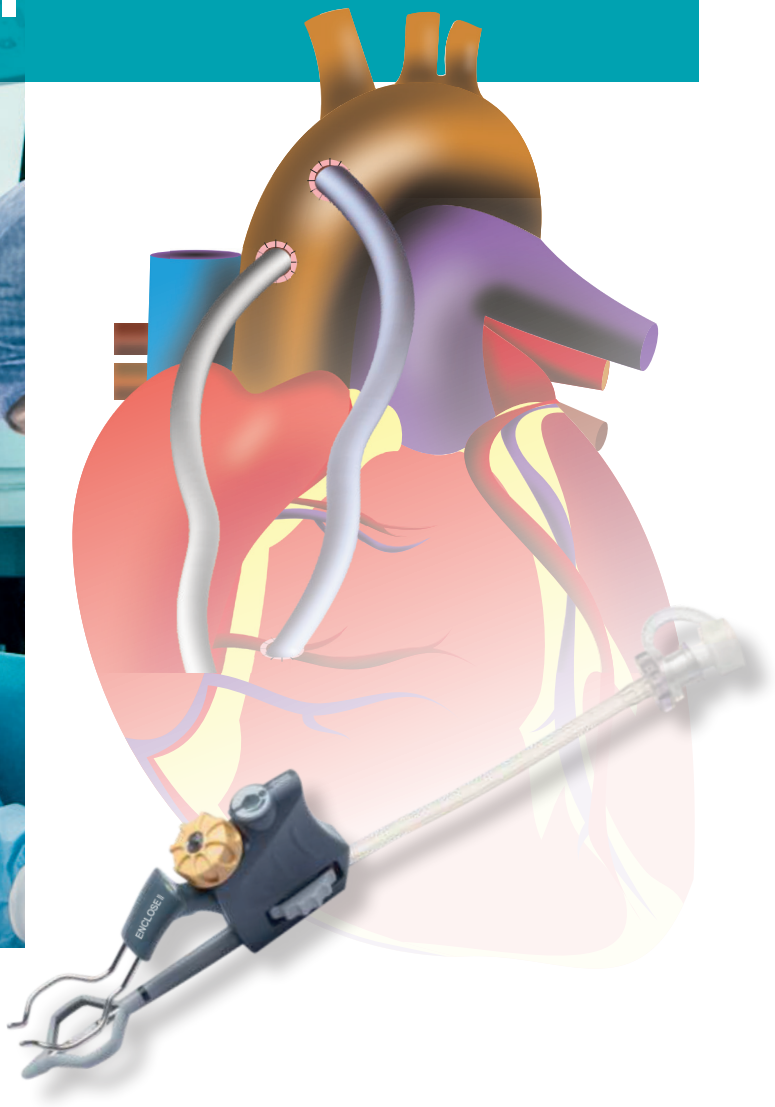
Peters SURGICAL

PROXIMAL ANASTOMOSIS WITH

Enclose® II



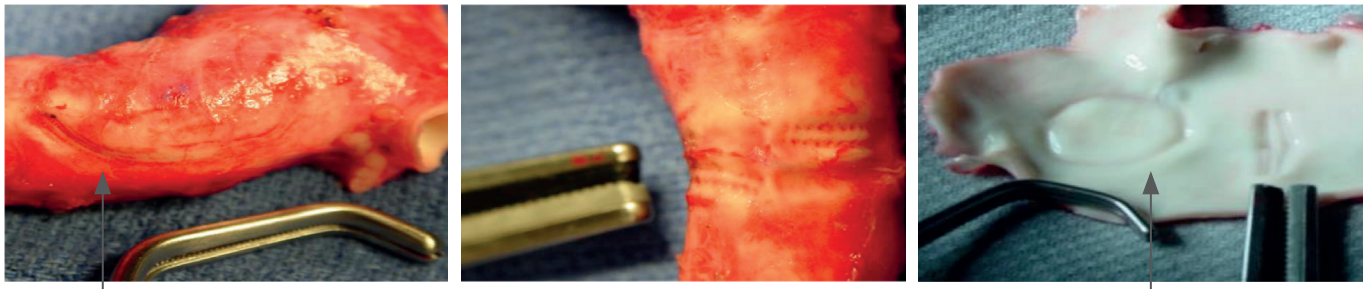
Go clampless

Proximal anastomosis assist device
for coronary bypass surgery

peters-surgical.com

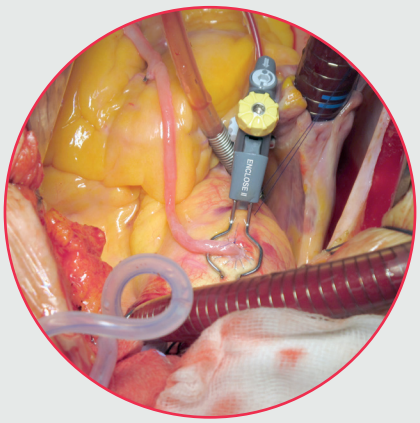
Enclose® II

Why is Clamping not preferred for proximal anastomosis with diffuse atherosclerotic plaque in ascending aorta ?



Aortic vessel trauma due to clamping

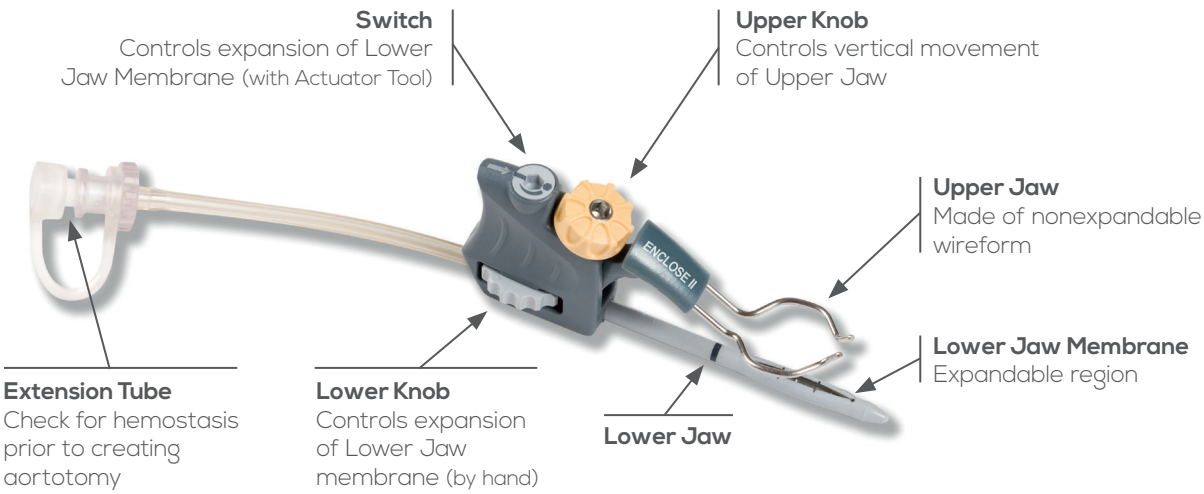
- There is a potential for plaque and tissue fragments to get embolized due to clamping, which can travel through the bloodstream and cause **cerebral embolization and stroke.**
- Embolization can occur in systemic circulation and can cause renal or mesenteric embolization causing **renal dysfunction or mesenteric ischemia.**
- **Aortic wall trauma or aortic wall dissection** can occur due to clamping.
- There can be an increased risk of post operative **cognitive dysfunction.**



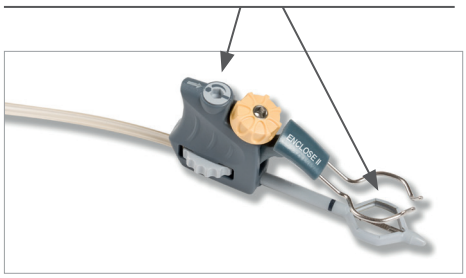
Enclose® II Anastomosis Assist Device

- Used in Beating Heart Coronary Bypass Surgery.
- Used in onpump CABG for those who perform proximal anastomosis after releasing the cross clamp.
- Designed specifically ta obviate the need (and the associated risks) for partial clamping of the aorta.

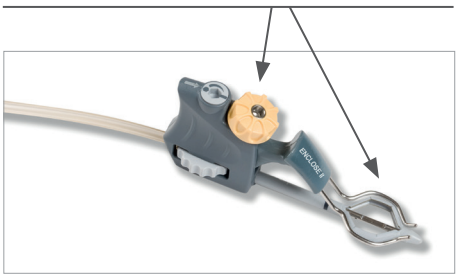
Anatomy of the Enclose® II process



Turn Switch with Actuator Tool or Lower Knob using fingers to open Lower Jaw Membrane.



Turn Upper Knob with Actuator Tool or fingers to lower position of Upper Jaw and enable bloodtight seal and barrier



Confidence & Convenience for better outcomes

- Designed to provide the surgeon with a stable, bloodless field.
- Designed to eliminate the use of clamps, thus reducing cross-clamping and side clamping related complications.
- Manual anastomosis-assist device that allows hand sutured proximal anastomosis.
- Allows up several anastomosis from one insertion site.

Enclose® II

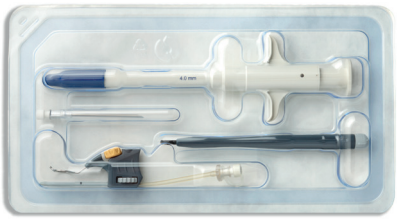
The Enclose® II Device

Item	Description	Aortic punch size	Contents
EN235V	Enclose Kit	3.5 mm	• Enclose Device • Actuator Tool • 14G Needle
EN240V	Enclose Kit	4.0 mm	• Enclose Device • Actuator Tool • 14G Needle
EN245V	Enclose Kit	4.5 mm	• Enclose Device • Actuator Tool • 14G Needle

ACTUATOR TOOL

NEEDLE

AORTIC PUNCH



The Enclose® II is included in the Peters Surgical product lines

INDICATIONS

The Enclose® II device is intended for use by cardiac surgeons during on-pump or off-pump coronary artery bypass grafting (CABG) procedures in place of partial occlusion clamps in ascending aortas free of atheromatous disease.

Manufacturer: Vitalitec International Inc d/b/a Peters Surgical USA. Distributed by PETERS SURGICAL

Presentation dedicated to PETERS SURGICAL employees, distributors and healthcare professionals.

Carefully read the Instructions For Use of medical device before use.

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