Genesee
BIOMEDICAL, INC.
Design beyond standard

INTRA-ART®

CORONARY ARTERY RETRACTION CLIP

For retracting the fatty surface layer over the myocardium and improving exposure of the coronary artery.

Storage and Handling Instructions

The clips should be stored at room temperature, in a dry place, out of direct sunlight.

Description

The clip retracts the fatty surface layer over the myocardium adjacent to the coronary artery, and hence improves exposure of the vessel during bypass graft anastomosis. Stainless steel wire is formed into a uniquely shaped spring clip with two legs and two prongs. The sharp, curved prongs engage the tissue layer and provide stability. The angulated legs afford room for the anastomosis and non-interference with the sutures, and the soft white polymer coating provides non-slip surfaces so that the clip can be gripped with the gloved hand or forceps.

Indications for Use

The coronary retraction clip is indicated for use in patients undergoing coronary artery bypass graft surgery.

Contraindications

There are no known contraindications for use

Directions for Use

The suggested use should be modified by the surgeon to suit individual technique and preference. Locate the artery and make a suitable incision just through the fat layer over the vessel. Choose a retraction clip with appropriate prong length (3 or 5mm). Compress the clip, either by finger pressure or by grasping the clip with suitable forceps. One of the sharp prongs of the clip should then be pushed gently but fully into the fat layer on one side of the incision. The other prong should then be similarly pushed into the fat layer on the other side of the incision. Release the clip slowly, retracting the fat layer and exposing the coronary artery. The clip is easily removed by grasping each leg in turn with forceps, and gently pulling towards the anastomosis. To increase the spring force exerted by the clip, remove the clip from the heart, and use fingers to apply sufficient outward force on the legs adjacent to the spring coils to cause permanent deflection. Support the coils while bending. Take care that the sharp prongs do not puncture the surgical gloves.

Precautions

This is a single patient use, disposable product. Do not attempt to clean, resterilize or reuse. As with all blood contact products, dispose of carefully and properly.

Warnings

Select a clip with the appropriate prong length. Do not damage the coronary artery or the conduction system when inserting the sharp prongs. Remove the coronary artery retraction clip on completing the anastomosis. Do not use if unit package has been tampered with or damaged.

Disclaimer of Warranties for Genesee BioMedical, Inc. Coronary Artery Retraction Clips

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Caution

Federal law (USA) restricts this product to sale by or on the order of a physician.

Product Code

Coronary Artery Retraction Clip

Product Code	Prong length
CRC-3	3.0 mm
CRC-5	5.0 mm

Part No. 295022R09

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