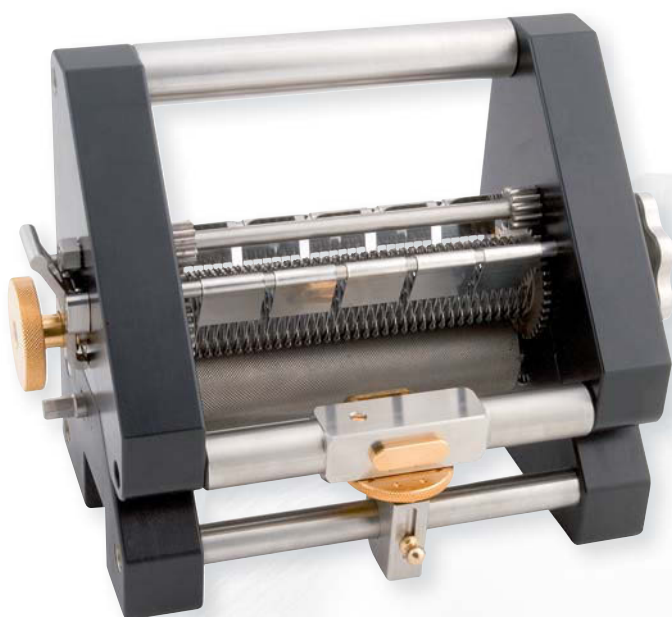


SHAPERS



RETRACTORS & DISSECTORS





Order number

110-355-000

Description

ROSENBERG Skin Graft Mesher, with crank handle 110-355-200

Advantages

- Entire range of meshing ratios in a single mesher
- Eliminates the need to stock different skin graft carriers
- Accommodates skin grafts of any size and shape

Skin graft meshers are designed to incise and "mesh" a skin graft in order to allow it to expand and cover an area larger than its donor site, to conform to an irregular recipient site, or to drain exudates or blood. The skin graft may be meshed into several meshing ratios according to the graft size needed, available skin, and functional and aesthetic considerations. Different meshing devices and systems are commercially available, each with its specific carrier. In order to cover the entire range of meshing ratios, a number of "meshing systems" that include different ratio meshing devices have to be available, each requiring their own specific carriers. The length and width of the meshed skin graft is limited by the available carrier's dimensions, usually less than 75x200mm. The meshing action is performed by cranking a long ratchet or a crank that may interfere with the fine control of the extruded skin graft and demands a rather strenuous exertion by the nurse and the surgeon.

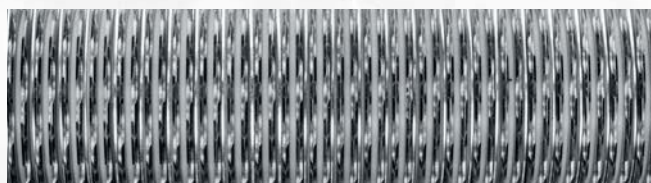
The mesher width is nearly double the width of traditional meshers and the practically unlimited length of the carrier allows for meshing grafts of any size and shape. Compared to the smaller "Zimmer"-carrier the new standard-carrier is generously sized with 140x300mm. The unique elevation system offers the option of increasing the pressure on the carrier. The elevation system also allows any smooth plate (thickness range from 0.5mm to 5mm, 140mm wide and unlimited length). The smooth carrier and a releasing net prevent the meshed skin graft from adhering to the cutting blades.

The wide mesher and the specially designed blades cut Integra® without crushing it.

The mesher can be opened for cleaning and maintenance.

Conclusions:

The new adjustable mesher offers the entire range of meshing ratios in a single mesher, eliminates the need to stock different skin graft carriers and accommodates skin grafts of any size and shape.



Narrow blades of a traditional power dermatome that limit the width of the meshed skin graft (compared to the much wider manual dermatome).



A single mesher with a unique adjustable drum that allows for meshing over the entire range of meshing ratios, from 1:1 up to more than 1:5.

A) 1:1 mesh ratio, B) 1:2.5 mesh ratio, and C) 1:5 mesh ratio.