

FIBICO- ADJUSTABLE AREOLOTOME

Abstract

The present invention belongs to the technical field of medical devices, more specifically, the subject matter of the invention relates to a device for areola contour marking to be used within a mammoplasty procedure.

Description

Mammoplasty is one of the most frequent surgical procedures in plastic surgery. It is a procedure of remodelling or reconstruction of the breast, aiming at its restitution or morpho-volumetric improvement. In many of these breast surgeries, resizing of the nipple-areola complex is required, for which different fixed-size gauges and markers, known as areolotomes, are used.

The present invention solves the above limitations of the prior art by means of an adjustable areolotome comprising at least three marking parts, where each marking part has a marking surface and a first regulating element.

With the areolotome of the present invention, the marking pieces can be positioned at an adjustable distance from the central point, so that circumferences with different diameters can be marked, depending on the position of the marking pieces with respect to the central point.

The product allows the mass production of metal areolotomes, their sterilisation and reuse, without the need for other similar complementary instruments, a single device would allow all sizes to be available.

Advantages

1. It allows a single device to concentrate different sizes for the measurement and marking of the nipple-areola complex in a continuous range of values.
2. Therapeutic individualisation according to the morpho-volumetric characteristics of the patient, obtaining better results, shortening the learning curve and greater ease of use and intuitiveness.

Industrial/ Intellectual protection

This technology is protected by a utility model.

Objective of the Collaboration

Seek a collaboration that leads to the commercial exploitation of the invention presented.



Representative Institution and Inventor

The principal investigator behind the innovation is Juan Cámara Ruiz, clinical researcher belonging to the SAS.

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