



Medical Devices

Separator for surgery through the Underarm

A research group from the Andalusia Public Health System has developed a medical device that consist in facilitating breast cancer surgeries based on a separator with valve.



Description

This device solves the usual problems arising from the handling of the Balfour's separator, thanks to some modifications to Balfour's one.

Balfour's separator has been designed for its use as a complement in laparotomy interventions. In addition, it is also used in the area of gynecology.

The new developed separator is provided with a valve which is similar to the Balfour one, but modified in order to make it suitable for its use in surgery through the underarm.



Intellectual Property

This technology is protected by Utility Model.



Aims

We are looking for a partner interested in a license and/or a collaboration agreement to further develop and exploit this innovative technology.



Advantages

- 1- Unlike Balfour valve, where the access orifices through the underarm were too big, the developed device allows proper insertion through small orifices.
- 2- It includes an optional additional improvement which consists of changing the usual Balfour's handle valve by a more appropriate one for its use in surgery through the underarm.
- 3- This device has been clinically validated in more than 500 patients with excellent results.



Classification

Area: Medical device
Pathology: Women's health.