



Medical devices

Thoracic surgery retractor

A research group of the Andalusian Public Health System (SSPA) has developed a thoracic surgery retractor, more specifically a Finochietto-type rib spreader. This device improves surgical practice by providing substantial benefits over devices currently on the market.



Description

Thoracic retractors are common in surgical practice, particularly in the fields of transplantation and thoracic surgery. These devices allow open access to the thoracic cage, creating a surgical field for the surgeon to perform the operation.

Problems arise when the retractor cannot adapt sufficiently to the physiognomy of the patient, limiting visibility and freedom of movement for the surgeon.

The device described in this offer overcomes these problems through a number of improvements that help the clinician to perform the procedure, thereby improving the quality of care.



Intellectual Property

This technology is protected by patent.



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

This retractor features:

1. Interchangeable blades to adapt to all sorts of physiognomies, from children to adults.
2. Antireflective materials to prevent glare for the surgeon.
3. Lights incorporated in the device, to ensure the surgical field is perfectly illuminated and avoid shadows.



Classification

Area: Medical device