



Surgery

An auxiliary rotation device and a rotation device for cardiac valves.

A research group from the Public Health System of Andalusia (SSPA) has developed an auxiliary rotation device for cardiac valves rotation up to 90°.

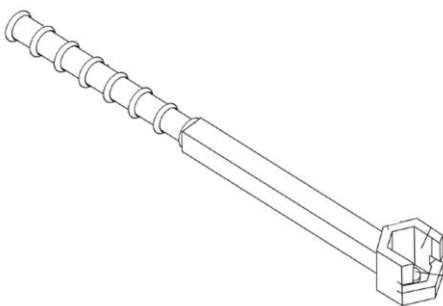


Description

Cardiac valves implantation is a very common surgery procedure in hospitals. However, in many cases the valve needs to be relocated (rotated) after implantation.

There are different types of medical devices for cardiac valves rotation, but in many cases the system of coupling device-valve makes difficult the rotation, because, in most surgeries, coupling parts do not remain aligned with the incision. This is very common in mitral valves surgeries.

To solve this problem, a researcher from the Public Health System of Andalusia (SSPA) has developed an auxiliary rotation device for cardiac valves. This device connects to common rotation tools and let a cardiac valve rotation up to 90°



Advantages

- It is the unique device which let a **cardiac valve rotation up to 90°**.
- It let **valve rotation when coupling parts are not aligned with the incision**.
- It let valve rotation without introduce others tools inside the patient.



Intellectual Property

This technology is protected by Spanish utility model application.



Aims

The research group is looking for partnership and/or license agreement.



Classification

Area: Medical device / Surgery

Pathology: Cardiac valve implantation.