



Medical Devices

Container to protect the sterility of three-way stopcocks and tube

A research group from the Andalusian Public Health System (SSPA) has developed a container to hold surgical system components in sterile conditions.



Description

One of the main problems faced by the medical-scientific community, and one which hospitals are devoting significant resources to address, is the control of multibacterial infections. There are currently no systems capable of reducing or eliminating the impact and risk of transmission posed by a number of medical devices, such as tube connectors and three-way stopcocks, which are exposed to various pathogens.

The researchers have developed a sealed container or reservoir designed to protect the sterility of medical and surgical instrumentation.



Aims

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



Classification

Area: Medical device
Pathology: Others



Advantages

1. The device offers protection to medical and surgical instruments from contamination by microbial agents.
2. It maintains the sterility of instrumentation by avoiding exposure to either airborne contaminants or manual contact.
3. The system is simple and easy to use.



Intellectual Property

This technology is protected by patent.