

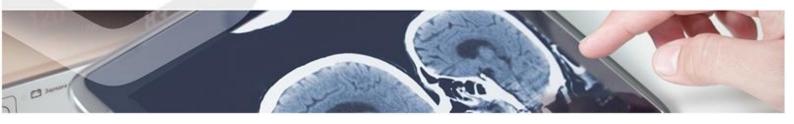
Medical devices

Support device for holding a radiopharmaceutical syringe

>> Oficina de **TRANSFERENCIA** DE TECNOLOGÍA

A research group from the Public Health System of Andalusia (SSPA) has developed a support device that allows for the secure attachment of a radiopharmaceutical syringe.

Sistema Sanitario Público de Andalucía





The present invention consists of the development of a medical holding device that holds a radiopharmaceutical siringe with a protector on the patient's forearm.

This is essential in SPECT/CT ictal techniques, where the patient needs to have the doce prepared and connected for rapid administration.

This device offers significant advantages over curretn alternatives. On one hand, it allows the radiotracer to be prepared before infusion, streamlining the procedure. On the other hand, it is low-cost and reduces complications arising from electronic alternatives. Additionally, it also reduces the remnant in the tracer infusion, thus differentiating it from the extension tuve used as an alternative.

With this device, the speed and safetly of the procedure are improved, all at a much more affordable cost.



Advantages

- Low-cost.
- Easy to use, no prior training required.
- Reduction of complications.



This research is protected by utility model.



This research group is seeking to establish a licensing agreement or a public-private collaboration agreement for the development of the technology.



- Field: medical devices.
- Technology: holding device
- Patology: epilepsy.