



## Medical devices

# Support device for holding a radiopharmaceutical syringe

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.

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**TRANSFERENCIA  
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Sistema Sanitario Público de Andalucía



## Description

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

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

This device offers significant advantages over current 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 tube used as an alternative.

With this device, the speed and safety 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.



## Intellectual/industrial property

This research is protected by utility model.



## Objectives

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



## Classification

- ✓ Field: medical devices.
- ✓ Technology: holding device
- ✓ Pathology: epilepsy.



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