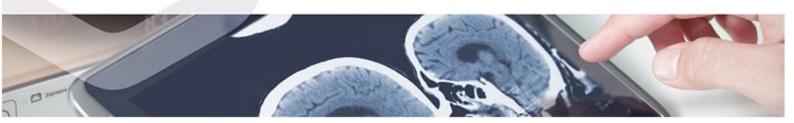


## **Medical Devices**

## Fast-Acting Emergency Tourniquet

A research group from the Andalusian Public Health System (APHS) has developed a device that allows to apply an emergency tourniquet in a quickly way.

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## Description

There are so many known devices designed for emergency tourniquets to stop the bleeding on a limb. There are two groups: manual and automatic devices. The former, have the disadvantage of being too slow, and the latter, the problem that they need an access to a pneumatic system to connect the device. For these reasons, current devices do not solve the question of doing a tourniquet quickly in emergency situations.

A research group from the Andalusian Public Health System has developed a device that allows to apply an emergency tourniquet in a quickly way. It is based on an automatic system which also includes a portable holder containing the compressed gas for its utilization.



Advantages

This Fast-Acting Emergency Tourniquet offers the following advantages over traditional methods of action:

- **1.** Combines the portability of manual devices and the rapidity of pneumatic ones.
- 2. Easy to use.
- 3. Controlled Effectiveness.
- **4.** It is fungible.



This technology is protected by utility model.



Aims

The research group is looking for a collaboration agreement for further development or a license agreement.



Classification

Area: Medical Device Pathology: Other



