



Medical Devices

Enteral nourishment adjustable dispenser

A research group from the Andalusian Public Health System (SSPA) has developed a device for adjustable dosing for enteral nutrition.

Oficina de
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Description

Patients suffering from dysphagia require the use of enteral nutrition. Several devices are used to overcome this problem, allowing patient's nourishment using different ways, including electronic control or needing electrical power for their proper performance. They are all very expensive and complex devices.

There are some possible solutions (more economical and simple), but, although they work suitably for the regulation of a liquid solution by intravenous via, they show several problems in those cases where an enteral nourishment using a catheter is needed.

A research group from the Andalusian Public Health System has developed a device for adjustable dosing for enteral nutrition which avoids the problems described above due to its specific design. Thanks to this device, the nourishment perfusion rate can be controlled and by controlling administering time, administered volume can also be calculated.



Advantages

The adjustable dispenser offers the following advantages:

1. Mechanically operated.
2. Easy to operate.
3. It does not include electronics and does not need electrical power, making it different from the state-of-the art perfusion pumps.



Intellectual Property

This technology is protected by utility model.



Aims

The research group is looking for a license and/or a collaboration agreement to further develop and exploit the technology.



Classification

Area: Medical Devices.

Pathology: Digestive System.