Biotech/Pharma

# Fibrin-agarose biological dressing as a haemostatic and sealant

A research group of the Andalusian Public Health System (SSPA) has developed a biological dressing of fibrin-agarose for use as a haemostatic and sealant. This technology is intended to solve the problems caused by haemorrhages in surgical interventions.

Oficina de TRANSFERENCIA DE TECNOLOGÍA
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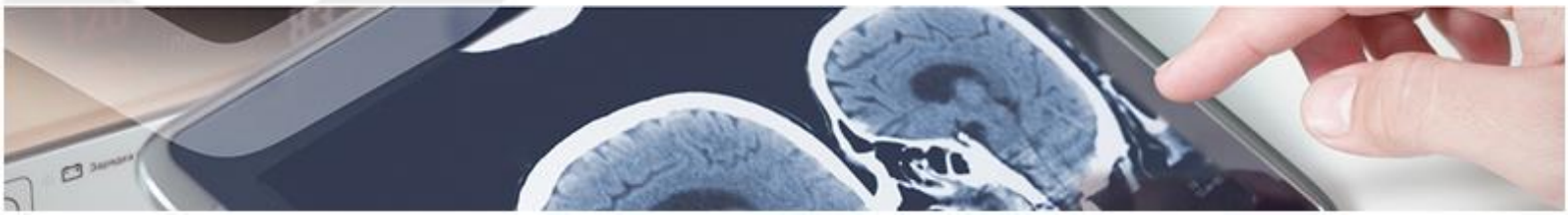

## Description

Haemorrhages during surgical interventions are responsible for the highest rates of mortality, morbidity and long hospital stays. To solve this problem, a group from the SSPA has developed a biological fibrin-agarose dressing that works as a haemostatic and sealant.
Fibrin and agarose sealants have emerged as promising haemostatic agents due to their ability to mimic and promote the coagulation cascade to assist haemostasis.

## Advantanges

1. Very short haemostasis time.
2. Thanks to its specific composition, it has properties of malleability, plasticity and elasticity that make it a product of easy handling and optimal applicability for its use as a haemostatic with respect to commercially available products of its kind.
3. Minimal or absent adherence to adjacent organs and tissues in the area of application.
4. Prevents the appearance of haematomas in the area of application due to its rapid haemostatic effect and easy application (no need to exert pressure).

## Intellectual Property

This technology is protected by European and US patents.

## Aims

The research group is looking for a licensing agreement for exploitation and/or collaboration.

## Classification

Area: Biotech/Pharma
Technology: several technologies
Pathology: several pathologies

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