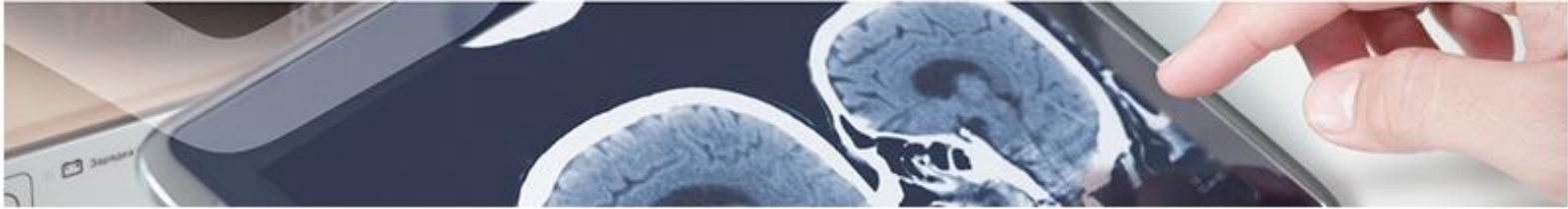




## Therapy Bioartificial membranes for use in tissue engineering.

A research group from the Andalusian Public Health System has developed a biomaterial and *in vitro* method to prepare a bioartificial tissue with rigidity and elasticity controlled, and the tissue or membrane properly.

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### Description of the offer

Tissue engineering lets the use of cells, growth factors and biomaterials to generate artificial tissues to restore, replace or increase the functional activities of the organic tissues.

That group has development an *in vitro* method to prepare a bioartificial tissue with rigidity and elasticity controlled, and the tissue or membrane properly, to use it in medicine.



### Intellectual Property

This technology is protected by patent.



### Aims

The group is looking for a license agreement holding and / or collaboration



### Advantages

The nanostructuring technique to improve the biomechanical properties of biomaterials, shows that is possible to regulate structural characteristics and to keep the biological characteristics of fibrin-agarose using compression and dehydration processes.

To make a drug with that biomaterial or tissue will let improve, restore or replace, partially or totally, the functional activity of a diseased or damaged tissue or organ (skin, bladder, urethra, cornea, abdominal wall, tympanum, pharynx, larynx, intestine, peritoneum, ligament, tendon, bone, meninge or vagina).



### Classification

Area: Biotech-Farma  
Technology: Tissue engineering  
Pathology: