

# Formulation for the treatment of chronic wounds

## Problema

Chronic wounds constitute a serious public health problem in Brazil. Difficult to heal, they can remain open for months or even years in patients. Chronic wounds affect over 5 million Brazilians.

## Solução

The technology refers to a pro-regenerative hydrogel composed of bioactive stem cell components to enable the cell growth necessary to close difficult-to-heal injuries. Bioactive stem cell components reduce fibrosis, inflammation and pain, and stimulate vascularization. These characteristics inhibit non-functional tissue repair and promote skin regeneration, improving the quality of the patient's scar and recovering the functionality of the affected tissue.

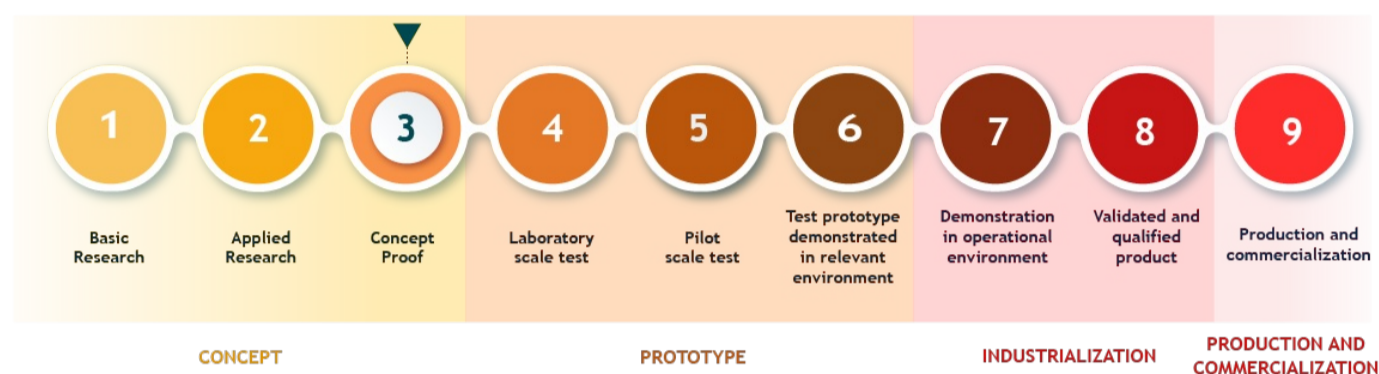
## Diferencial

Greater treatment efficiency

Easy application

Better healing

## Estágio de Desenvolvimento



## O que buscamos?

Partnerships for large-scale cell cultivation (bioreactors) and joint development of the pharmaceutical formulation for production and commercialization of the product.

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## Inventores

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