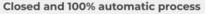


## **QREM CYTOKINE Technology**

Technology for obtaining ACRS (Autologous Cytokine Rich Serum):







Sterile single-use kit

# Protocol for obtaining the ACRS

#### STEP 1

Blood is drawn from the patient.



### STEP 2

The ACRS is obtained in 36 minutes.



### STEP 3

The ACRS is infiltrated locally in the area to be treated.



## **ACRS Features**

#### UNIQUE ACTIVATION PATTERN

Autologous thrombin and calcium-mediated activation through a patented double coagulation method.

#### BALANCED CONCENTRATION

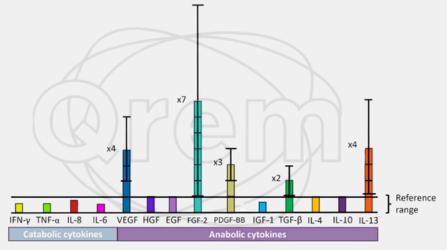
It allows multiple signaling pathways to be stimulated, thus reducing inflammation and activating tissue repair.

#### NATURAL ACTIVATION

Replication of endogenous signaling pathways: without incubation, manipulation, or addition of exogenous calcium.

#### ACELLULAR WITHOUT FIBRINGGEN

It directly contains the active ingredient, cytokines, and does not contain leukocytes, platelets, or fibrinogen.



# Success story

**Patient** 78-year-old male, DMII.

Seven-month ischemic ulcer with torpid evolution after revascularization and transmetatarsal amputation of the first Pathology toe and resection of the head of the second metatarsal of the

left foot.

Result

2 ACRS applications Protocol (2nd application after 14 weeks).

> After ACRS infiltration, there is a significant remission of pain from the first week, reducing the need for additional medication.

The wound is completely healed after 34 weeks.



Sirvent M, Viadé, J. (2025) Autologous cytokine therapy in diabetic foot surgery. Diagnosis and treatment. Ed.

For more information, please visit our website:

### www.qrem-regenerative.com

Or scan the following QR code:





## Tecnologia Regenerativa Qrem S.L.

Biotechnological company dedicated to the innovation and development of regenerative medicine therapies. Specialized in the development, manufacture and commercialization of medical devices incorporating Lab-in-a-Box technology for autologous regenerative therapies.



