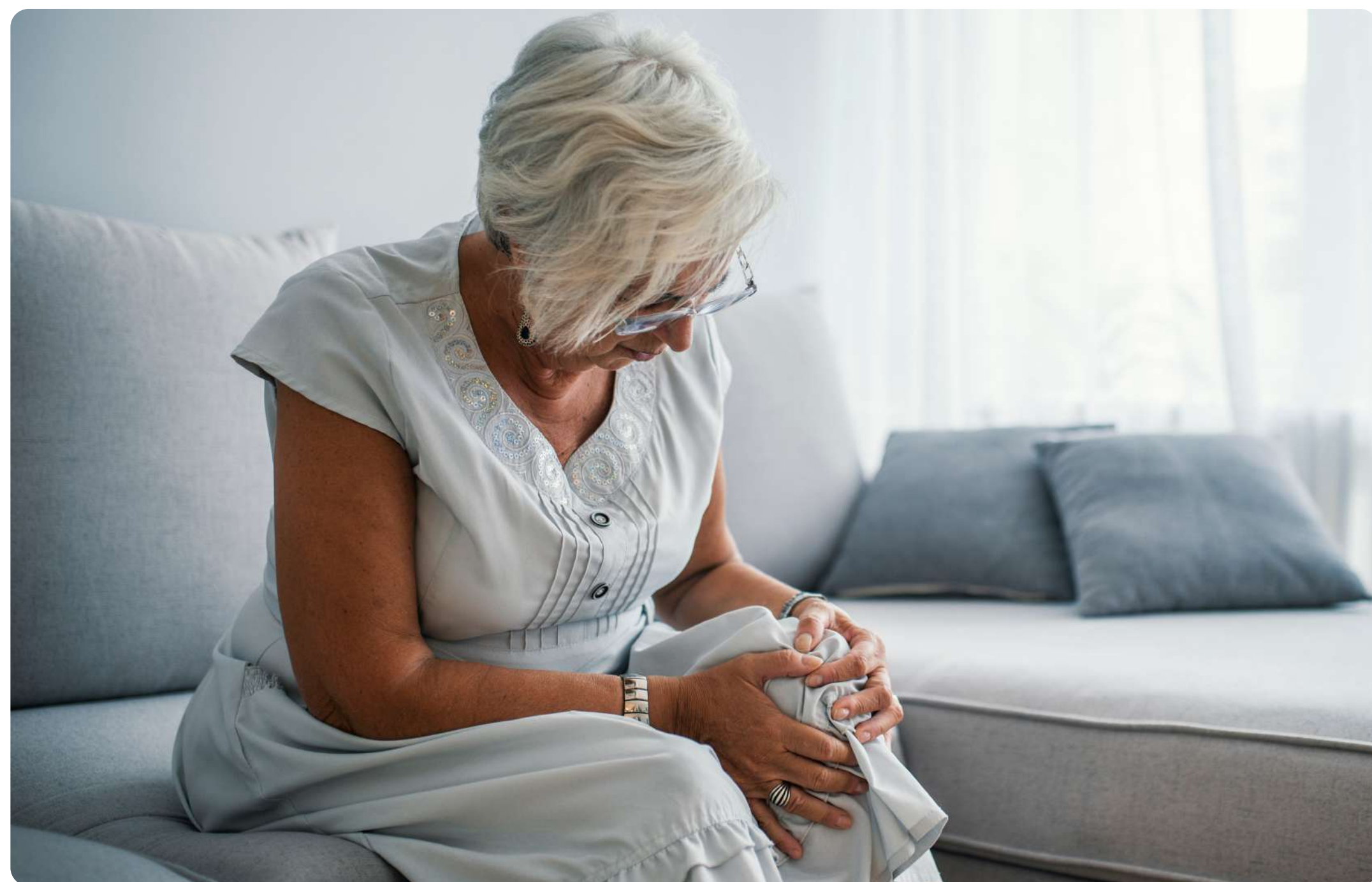


Your life,
your *move*.



i+Med 
BIOMEDICAL
INTELLIGENCE

TrH Joint
Injections



WHAT IS OSTEOARTHRITIS?

Osteoarthritis is a long-term chronic disease characterized by the damage and destruction of articular cartilage, combined with other articular changes. Symptoms of the disease are pain, aggravated or beginning with physical exertion, stiffness of movement, periodic swelling of the joint, deformations of the bones and muscular contractures.

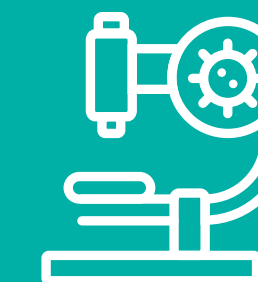
Worldwide, an estimated 300 million people have osteoarthritis and in Spain the figure is of 7 million patients. In addition, it is the main cause of permanent disability and the third cause of temporary working place disability.*



CE marked medical device



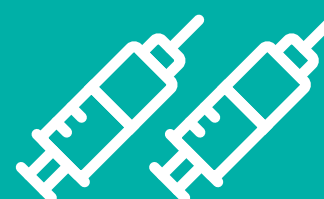
Hyaluronic acid of high molecular weight. It has **similar to synovial fluid rheological properties**



High-quality hyaluronic acid, obtained by biofermentation



Free of animal protein. Safe for people with allergy to poultry products



Injections of linear and cross-linked hyaluronic acid to select the most appropriate treatment for each patient.



Included in the list of measures **recommended by the World Health Organization** for patients with symptoms of osteoarthritis

WHAT IS TrHLINE

TrHLINE is intended for intra-articular injection as a replacement of synovial fluid when its viscosity has been reduced due to the osteoarthritis process.

Injections of hyaluronic acid into the joint helps to reduce friction and slow down the destruction of cartilage. The presence of hyaluronic acid is essential for the correct metabolic environment of the joints.



2 MODELS OF JOINT INJECTIONS

TrHLINE is supplied in a pre-filled and ready to use syringe*.

MODEL	TrHLINE 1%	TrHLINE 2%
VISCOSITY (cP)	3.000 - 6.000	40.000 - 60.000
MOLECULAR WEIGHT	High Molecular Weight. >1.3MDa	
OSMOLALITY	280-400mOsm/kg	
COMPOSITION	Hyaluronic acid (non-animal origin)	
pH	Physiological	
SIZE	2mL	

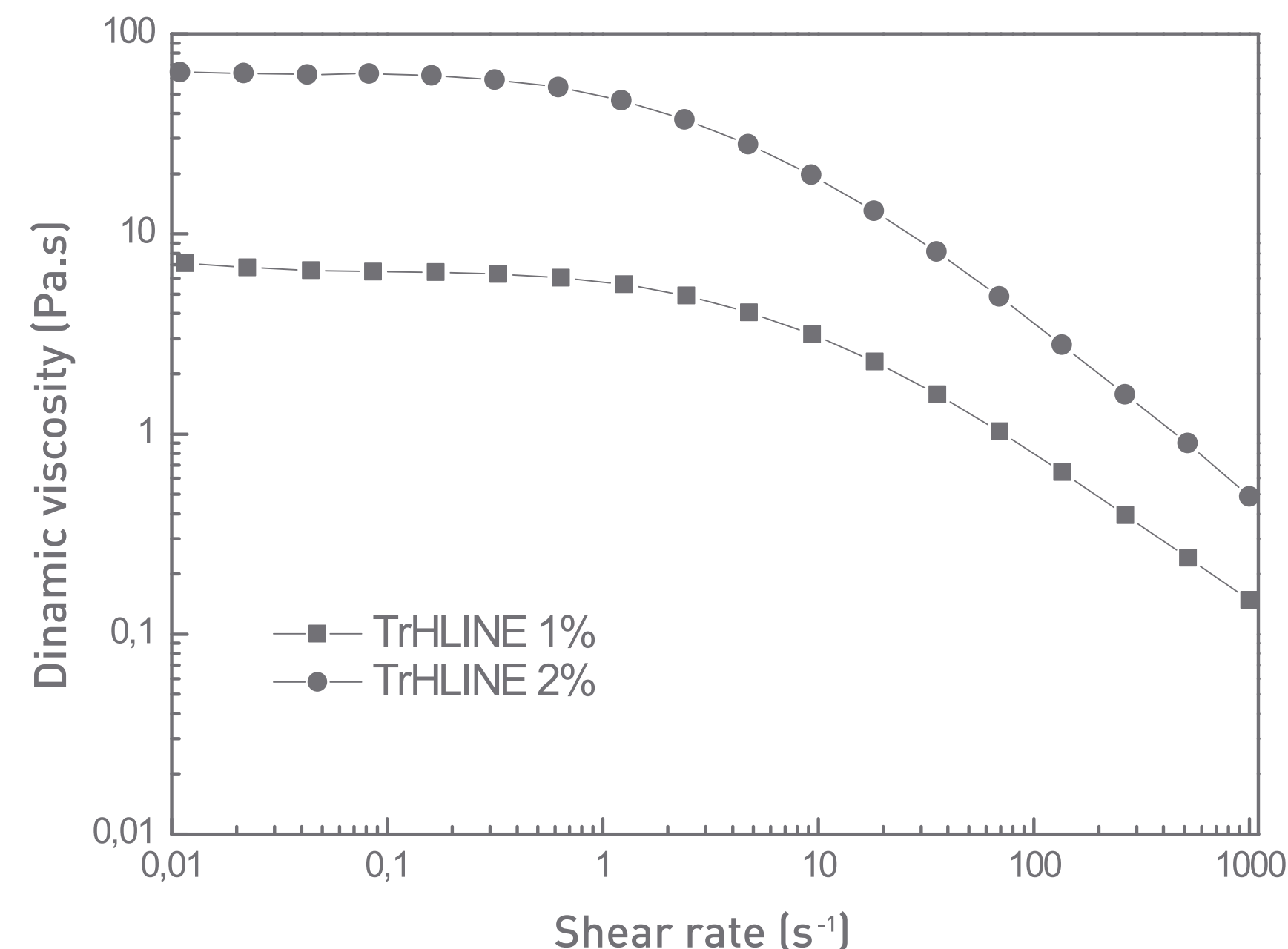
Posology: 1 injection/week for 3 consecutive weeks.

*Sterile needle 21-23G is recommended

TRHLINE PROPERTIES

- + Lubricating effect on the joint.
- + Impact absorption.
- + Its rheological properties help to protect chondrocytes.
- + Reduces pain and increases the functionality of the affected joint.
- + Mobility improvement.
- + Easily absorbed by the body due to its endogenous nature.

Rheological Profile





WHAT IS TrHCROSS

TrHCROSS is a new generation of joint injections based on highly purified cross-linked hyaluronic acid.

This is a single injection, designed to relieve joint pain in osteoarthritis by replacing natural joint fluid and replenishing lubricating and shock-absorbing functions.

With just one injection TrHCROSS can provide pain relief for up to 6 months.

SINGLE JOINT INJECTION

TrHCROSS is supplied in a pre-filled and ready to use syringe*.

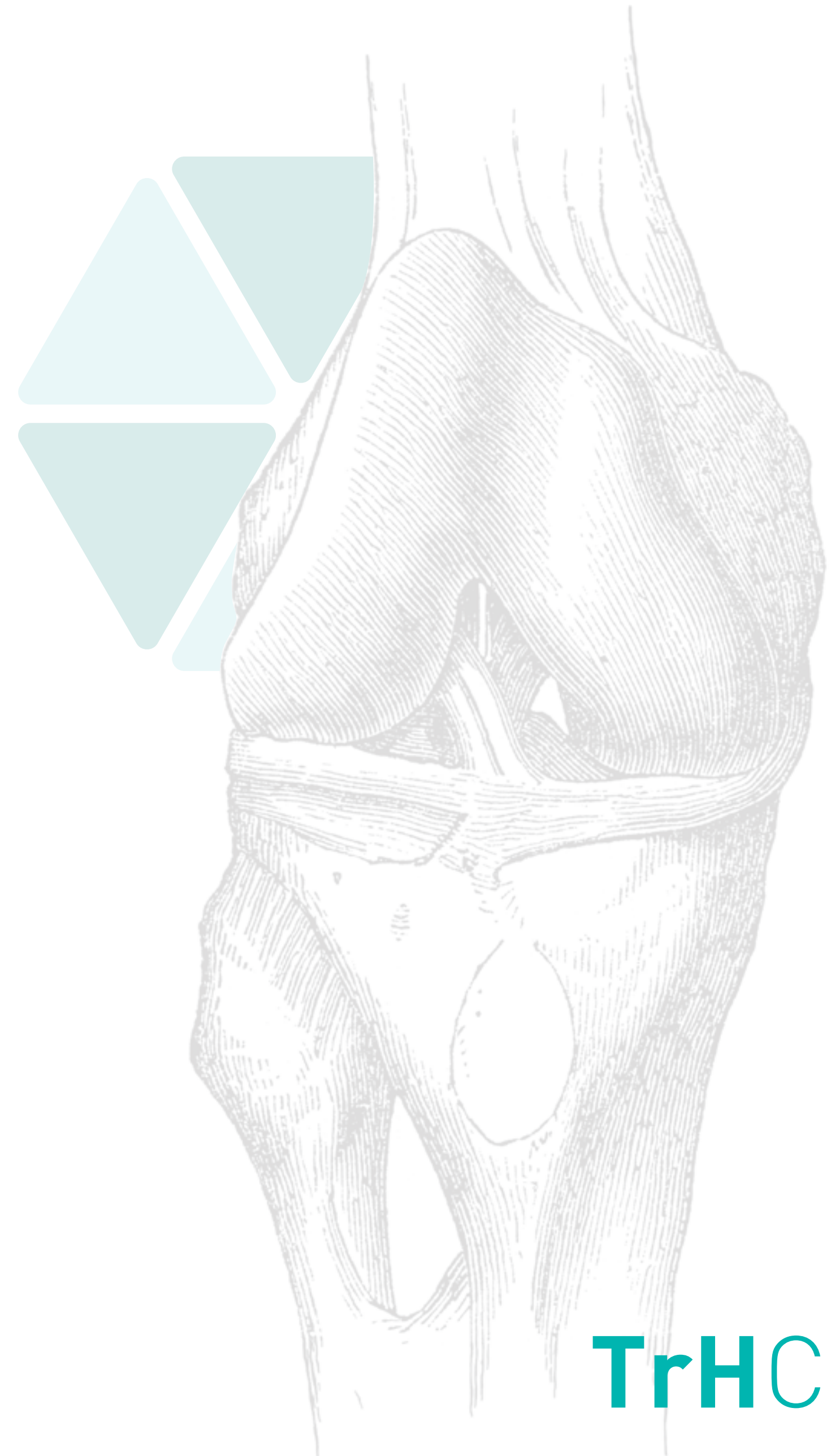
MODEL	TrHCROSS 2%
OSMOLALITY	200-400 mOsm/kg
COMPOSITION	Cross-linked hyaluronic acid (non-animal origin)
pH	7.2 – 7.6
SIZE	4,4 mL

Posology: Designed for a single administration 1x4.4 mL per treatment.

*Sterile needle 21-23G is recommended

TrHCROSS PROPERTIES

- + Reduces the pain.
- + Increases the functionality of the affected joint.
- + Lubricating and shock-absorption effect on the joint.
- + Mobility improvement.
- + Improves the quality of life of the patient.





PARQUE TECNOLÓGICO
DE ÁLAVA

Calle de Albert Einstein, 15
01510 Vitoria-Gasteiz
(Álava-Spain)

(+34) 945 56 11 34
imasmed@imasmed.com

www.imasmed.com