



TrHLINE

TrHLINE Viscoelastic solution of high molecular weight hyaluronic acid, obtained by bio-fermentation and highly purified, transparent, physiological pH, isotonic, sterile and low level of endotoxins. .

TrHLINE is available in two models:

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]	
VOLUME	2ml	

INTENDED USE

TrHLINE is intended for intra-articular injection as a replacement for synovial fluid in osteoarthritic processes [knee], in treatments of viscosupplementation for synovial fluid when its viscosity has been reduced due to osteoarthritis process.

COMPOSITION

TrHLINE contains high molecular weight hyaluronic acid obtained by biofermentation of injectable grade and high purity, dissolved in a physiological buffer with pharmacopeia quality ingredients and water for injection IWFII.

PROPERTIES

Due to its rheological and physicochemical properties, TrHLINE gets:

- A lubricant effect in the osteoarthritic joint.
- Reduce pain and increase functionality of the affected joint.
- To be easily absorbed by the body due to its endogenous nature.

TECHNICAL SPECIFICATIONS

- Visual appearance: clear liquid
- Physiological pH
- Isotonic
- Endotoxin content ≤ 0.20 EU/ml
- Sterile product
- Biocompatible product

PACKAGING

TrHLINE is supplied in a pre-filled syringe of 2ml, ready to use

SHELF LIFE

2 years.

QUALITY GUARANTEE  2797

Class III medical device.

Compliance with the requirements of the Medical Device Directive 93/42/CEE transposed into national legislation in RD 1591/2009 and UNE - EN ISO 13485:2016 "Medical Devices. Quality Management Systems".



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