





# **HYPERVISCOSUPPLEMENTATION**

HYALURONIC ACID SODIUM SALT 2,0% FOR INTRA-ARTICULAR INJECTION

**WORLDWIDE NEW** 

## **INDICATIONS**

## HYPERVISCOSUPPLEMENTATION OF ARTOCOMB

with intra-articular injections of hyaluronic acid is indicated in patients with symptomatic OA grade 4 scale KL who have not responded to first-line therapy and conservative management.

**ARTOCOMB** enhances the viscoelastic properties of the synovial fluid, increases the production of endogenous HA and supports the chondrocyte and the extracellular matrix from degradation.

## **DESCRIPTION**

**ARTOCOMB** is a sterile, injectable, biodegradable and isotonic gel, for intra-articular use. It consists of two hyaluronic acids with different molecular weight (2,5 and 4 x 10<sup>6</sup> Dalton), produced by Streptococcus Equi bacteria, formulated at a concentration of 20 mg/ml in a physiological buffer.

**ARTOCOMB** is characterized by viscoelastic properties, therefore it allows to favor the normalization of the viscosity of the synovial fluid present in the intra-articular cavity.

**ARTOCOMB** produced with two hyaluronic acids with high/very high molecular weight 2,5 and 4 Million Daltons of natural non-animal origin, obtained from a highly controlled production process performed in state-of-the-art production plants.

**ARTOCOMB** is **THE COMBINATION** of two pharmacological grade hyaluronic acids from a natural strain of Streptococcus Equi bacteria, selected for their high/very high molecular weight.

**ARTOCOMB** represents a new application concept of **HYPERVISCOSUPPLEMENTATION** infiltrative therapy with a **BIPHASIC INFILTRATION TECHNIQUE** with high molecular weight linear hyaluronic acids







### **TECHNICAL PRODUCT SHEET**

### **PRODUCT DESCRIPTION**

Sterile injectable medical device for intra-articular use, which function is integrating hyaluronic acid in synovial fluid. Pre-filled syringe containing 2ml/40mg 3ml/60mg 4ml/80mg of non-pyrogenic gel, sterilized using moist heat.

	TECHNICAL C	CHARACTERISTICS C	F THE PRODUCT	
ACTIVE INGREDIENT		Sodium Hyaluronate 20 mg/ml with a molecular weight of 2,5 Million Daltons and 4 Million Daltons not crosslinked		
EXCIPIENTS		Sodium monobasic phosphate, sodium dibasic phosphate, sodium chloride, water for injection.		
PRIMARY PACKAGING MATERIAL		Crystal syringe in blister <b>V</b>		<b>ME</b> 2 ml / 3 ml / 4 n
SECONDARY PACKAGING MATERIAL		Cardboard		
COLOR		Transparent	STERILITY	Sterile
LAW AND DIRECTIVES APPLIED		Medical Device Class III designed as Directive 92/43/CEE, manufactured in accordance with ISO 13485 requirements and regulation (EU) 2017/745.		
PRODUCT PURPOSE		<b>ARTOCOMB</b> is indicated as a substitute for synovial fluid that, thanks to its viscoelastic and lubricating properties, reduce pain, favors the restoration of the reological condions of the joints altered in case of degenerative or post-traumatic conditions.		
HOW TO USE	PRO	PROTOCOL AND DOSAGE		APLICATION APROAC
	At the discretion of the doctor	1-2 treatments per year. Renew every year.		To inject in joint
FIELD OF APPLICATION		Recommended for use in traumatology (Osteoarthritis)		
CE MARKING		CE 0373		
PRODUCTION		3 months		
TRANSPORT CAUTIONS		Controlled temperature		
STORAGE CAUTIONS		Keep in a dry place, avoid moisture, keep away from sunlight and fluorescent light, store between +2° and +25° C.		
MINIMUM ORDER QUANTITY (MOQ)		2520 units		
EXPIRATION		36 months, after manufacture date		
TRADEMARK		ARTOCOMB		
MANUFACTURER		THE WAVE INNOVATION GROUP SRL, ITALIA		

Contact person:
FRANSIN KELEN TERRANI
COMMERCIAL MANAGER
Cell. +39 392 542 2339
administration@thewaveinnovation.com

THE WAVE INNOVATION GROUP S.r.I. Via Mons. Luigi Bellotti, 16 37139 Verona, Italy www.thewaveinnovation.com info@thewaveinnovation.com