



REGENERATIVE PHASE

HYALURONIC ACID WITH PRECURSORS AND AMINO ACIDS 2,5% FOR INTRADERMAL INJECTION

INTRODUCTION

In modern chemistry, amino acids and precursors play a fundamental role thanks to their bioavailability and broad spectrum of activities in almost all biochemical processes.

The regeneration of skin proteins, such as collagen and elastin, is a biochemical process that requires a lot of energy from fibroblasts to be able to produce fibers that require amino acids and precursors in adequate quantities and types.

The growth, repair and maintenance of all ECM cells depend on the amino acids and their precursors, which, after water and proteins, constitute the major part of the weight of our body.

The structure of the ECM is essential for the regeneration of fibrous proteins such as collagen and elastin and for skin metabolism, as it provides the structure that supports cell migration and maintains the correct polarity of cells for the reconstruction of the multilayered structures of a tissue damaged by chrono aging.

DESCRIPTION

PRODUKTIL is a sterile, biodegradable and isotonic intradermal gel. It consists of a high molecular weight hyaluronic acid (3 Million DA), obtained from Streptococcus Equi bacteria and amino acids (L-proline, L-hydroxyproline, Glycine, L-lysine HCl), formulated at a concentration of 25 mg/ml in a physiological buffer.

PRODUKTIL is a bio-regenerator of precursors of collagen, therefore it facilitates fibroblasts to quickly produce tropocollagen that polymerizes in extracellular matrix forming collagen real. It restores elasticity and firmness to skin tissue thanks to the very high concentration and synergy of its components.

INDICATIONS

PRODUKTIL is a powerful eutrophic anti-aging of the connective tissue, to be combined with the filler to promote the stability and duration of the injected treatments. It is indicated for restructuring treatments of the skin.



TECHNICAL PRODUCT SHEET

PRODUCT DESCRIPTION		Sterile, biodegradable and isotonic intradermal gel, consists of a high molecular weight hyaluronic acid and amino acids, formulated at a concentration of 25 mg/ml in a physiological buffer. 2 pre-filled syringes, each containing 2ml of non-pyrogenic gel, sterilized using moist heat.		
TECHNICAL CHARACTERISTICS OF THE PRODUCT				
ACTIVE INGREDIENT		Sodium Hyaluronate 25 mg/ml with a molecular weight of 3 Million Daltons not crosslinked, L-proline, L-hydroxyproline, Glycine, L-lysine HCl		
EXCIPIENTS		Sodium monobasic phosphate, sodium dibasic phosphate, sodium chloride, water for injection.		
PRIMARY PACKAGING MATERIAL		Crystal syringe in blister	VOLUME	2 ml
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		PRODUKTIL is a Bio-regenerating based on collagen precursors, which make it easier for fibroblasts to produce rapid tropocollagen that polymerizes in the extracellular matrix forming real collagen.		
HOW TO USE	PROTOCOL AND DOSAGE		APPLICATION APPROACH	
	At the discretion of the doctor	Depends on ECM conditions. 3-4 treatments per year. Review every year.	To inject in the superficial derma.	
FIELD OF APPLICATION		Recommended for intra dermal use. (Aesthetic Medicine and dermatology)		
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		PRODUKTIL		
MANUFACTURER		THE WAVE INNOVATION GROUP SRL, ITALIA		

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