



## 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**

<b>PRODUCT DESCRIPTION</b>		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.				
<b>TECHNICAL CHARACTERISTICS OF THE PRODUCT</b>						
<b>ACTIVE INGREDIENT</b>		Sodium Hyaluronate 25 mg/ml with a molecular weight of 3 Million Daltons not crosslinked, L-proline, L-hydroxyproline, Glycine, L-lysine HCl				
<b>EXCIPIENTS</b>		Sodium monobasic phosphate, sodium dibasic phosphate, sodium chloride, water for injection.				
<b>PRIMARY PACKAGING MATERIAL</b>		Crystal syringe in blister	<b>VOLUME</b>	2 ml		
<b>SECONDARY PACKAGING MATERIAL</b>		Cardboard				
<b>COLOR</b>		Transparent	<b>STERILITY</b>	Sterile		
<b>LAW AND DIRECTIVES APPLIED</b>		Medical Device Class III designed as Directive 92/43/CEE, manufactured in accordance with ISO 13485 requirements and regulation (EU) 2017/745.				
<b>PRODUCT PURPOSE</b>		<b>PRODUKTIL</b> 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.				
<b>HOW TO USE</b>	<b>PROTOCOL AND DOSAGE</b>		<b>APPLICATION APROACH</b>			
	At the discretion of the doctor	Depends on ECM conditions. 3-4 treatments per year. Review every year.	To inject in the superficial derma.			
<b>FIELD OF APPLICATION</b>		Recommended for intra dermal use. (Aesthetic Medicine and dermatology)				
<b>CE MARKING</b>		<b>CE 0373</b>				
<b>PRODUCTION</b>		3 months				
<b>TRANSPORT CAUTIONS</b>		Controlled temperature				
<b>STORAGE CAUTIONS</b>		Keep in a dry place, avoid moisture, keep away from sunlight and fluorescent light, store between +2° and +25° C.				
<b>MINIMUM ORDER QUANTITY (MOQ)</b>		2520 units				
<b>EXPIRATION</b>		36 months, after manufacture date				
<b>TRADEMARK</b>		<b>PRODUKTIL</b>				
<b>MANUFACTURER</b>		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.l.

Via Mons. Luigi Bellotti, 16

37139 Verona, Italy

[www.thewaveinnovation.com](http://www.thewaveinnovation.com)

[info@thewaveinnovation.com](mailto:info@thewaveinnovation.com)