ABCO
Advanced Biotech

Reganal Mix

TWO PRODUCTION TECHNOLOGIES
BIORIVOLUMETRIA + MULTIFRACTIONAL BIO-INDUCTION

≈REGENYAL
LABORATORIES

Reganal Mix
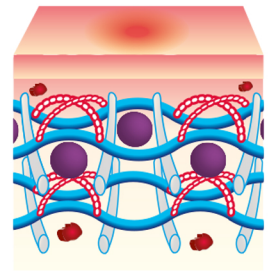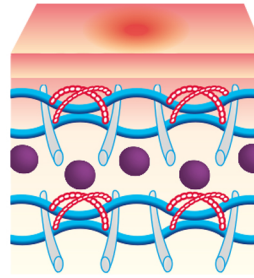
BIORIVOLUMETRIA
+
MULTIFRACTIONAL
BIO-INDUCTION

MADE IN ITALY

1 One cross-linked layer alternates with one free layer

2 The intercalated HA is protected from enzymatic degrading and is released slowly

〰 HA 2M Dalton				⬭ HA 1M Dalton
⌒ BDDE		🔴 Enzyme		🟣 Free HA

REGENYAL mix is the FIRST medical device of the Regenyal Idea line made with TWO production technologies: BIORIVOLUMETRIA and MULTIFRACTIONAL BIO-INDUCTION. This means that linear hyaluronic acid, before the intercalation process, is further divided into 5 fractions of different molecular weight, greatly enhancing the restructuring and regenerating action of the product.

TWO PRODUCTION TECHNOLOGIES

BIORIVOLUMETRIA

PHASE 1

Cross-linking two different molecular weights of HYALURONIC ACID
(HA 2 Million Dalton + HA 1 Million Dalton) results in a 3D matrix with optimized viscosity.

PHASE 2

The intercalation process involves the formation of crosslinked layers alternating with linear free HYALURONIC ACID layers during the production phases.

PHASE 3

The intercalated HYALURONIC ACID is protected against enzymatic degradation and slowly relased.

SMALL PARTICLE SIZE (1 - 3 μm)	BETTER INTEGRATION AND DIFFUSION IN THE TISSUES	NATURAL CORRECTIVE EFFECT	30% LESS THAN BDDE COMPARED TO COMMON FILLERS OF EQUAL VISCOSITY

+

MULTIFRACTIONAL BIO-INDUCTION
3 ACTIONS - 5 MOLECULAR FRACTIONS

| LOW MOLECULAR WEIGHT	MEDIUM MOLECULAR WEIGHT	HIGH MOLECULAR WEIGHT
OLIGOMERIC FRACTION 2 K DALTON	500 K DALTON / 200 K DALTON 100 K DALTON	1 MILLION DALTON
REGENERATING ACTION	**RESTRUCTURING ACTION**	**MOISTURIZING AND ANTI-RADICAL ACTION**

≈REGENYAL
LABORATORIES
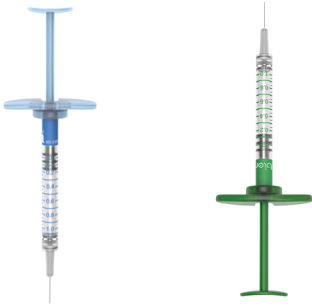
Reganal Mix

ACTION

HIGH LEVEL OF RESTRUCTURING

RECOMMENDED INDICATIONS

- PERI-ZYGOMATIC AREA
- CHEEKS
- MANDIBULAR AREA
- DECOLLETÉ
- HANDS
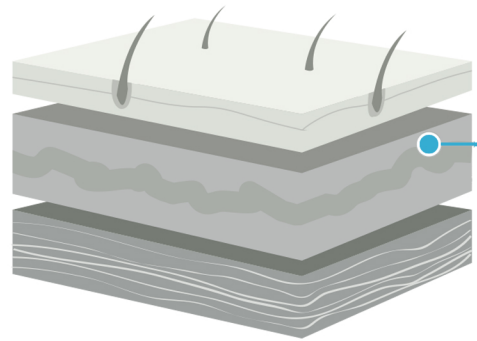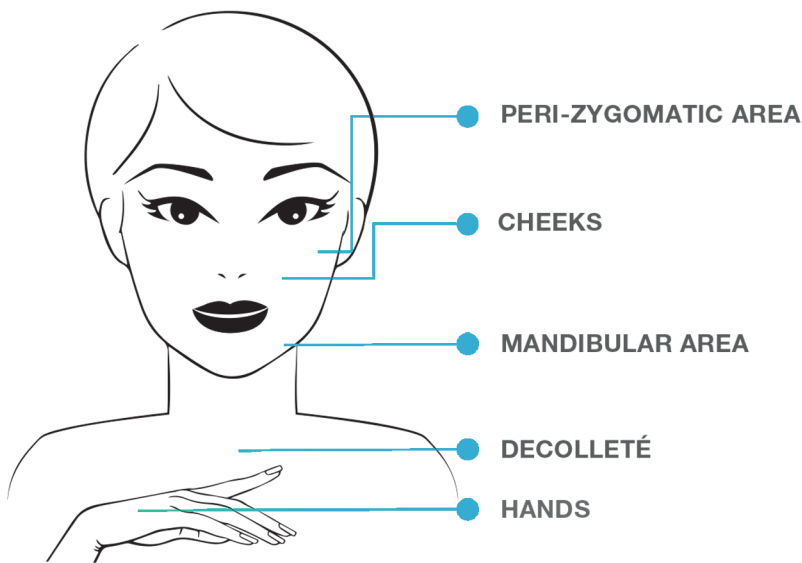
Injected into the dermis, the product will improve the skin in terms of **elasticity**, **hydration**, **turgor**, **stimulation** and **recovery** of the tissues.

Reganal Mix

COMPARATIVE TECHNICAL SHEET

≈REGENYAL LABORATORIES

iĐea **Bio-expander** **NEW**

	Technology	**BIORIVOLUMETRIA + MULTIFRACTIONAL BIO-INDUCTION**
	Molecular Weight	CROSS-LINKED HA (1M DALTON + 2M DALTON) + 10% LINEAR INTERCALATED MULTIFRACTIONATED HA (2K DALTON +100K DALTON + 200K DALTON + 500K DALTON + 1M DALTON)
	BDDE	● ● ○ ○ ○
	HA Concentration	25 + 16 mg/ml
	Duration	4/5 MONTHS
	Dosage	1.1 ml + 1 ml
	Action	HIGH LEVEL OF RESTRUCTURING and hydration
	Package	3 X 1.1 ml + 3 X 1 ml
	Needle	3 NEEDLES 33G X 4mm + 26G X 13mm
	Cannula	1 CANNULAE 27G X 37mm
	Patent	N. 102018000006127 / N. 0001408222

MADE IN ITALY