



MACDERMOL®

MACDERMOL® is a family of hyaluronic acid-based gels for intra- and subdermal use.

All the products are classified as medical device of class III and bear the CE mark.

MACDERMOL® is manufactured by the biotechnology company Novatex Bioengineering under strict quality control and meets the requirements of the European Medical Devices Directive 93/42/EEC.

Novatex Bioengineering, a subsidiary of Laboratoires ORGEV, is ISO 9001:2008 and ISO 13485:2003 certified.

For more information, please visit www.macdermol.com.



manufactured by:
NOVATEX BIOENGINEERING
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MACDERMOL[®]
VOLUME

THE SOLUTION FOR
MORE FACIAL VOLUME



MACDERMOL® VOLUME

MACDERMOL® VOLUME is indicated for patients who want to correct a loss of facial volume and enhance their cheeks, cheekbones, chin and temples. The face can be sculpted and recontoured to create a more natural and youthful look.

MACDERMOL® VOLUME is a new hyaluronic acid-based implant benefiting from an innovative proprietary technology that enables to create strong hyaluronan fibers having a strong capacity in soft tissue augmentation and capable to provide a long-lasting facial volume restoration.

MACDERMOL® VOLUME acts mechanically, by absorbing water and swelling¹, and biologically, by enhancing the synthesis of new collagen and glycosaminoglycans². This dual effect makes it possible to create a volume that immediately and durably restores facial volume.



	MACDERMOL® VOLUME
COMPOSITION	non-animal hyaluronic acid (HA)
CONCENTRATION	30 mg/ml
CROSS-LINKING	● ● ● ● ●
INDICATION	for enhancing facial volume and shaping facial contours
INJECTION SITES	cheeks, cheekbones, chin, temples
INJECTION DEPTH	subdermal, preperiosteal
STERILIZATION	autoclave
NEEDLE DIAMETER	26G
DURATION OF EFFECT ³	9 to 12 months
PRIMARY PACKAGING	1 or 2 mL prefilled syringe
SECONDARY PACKAGING	Sterilized medical grade blister in carton box
STORAGE	between +2°C and +25 °C
SHELF LIFE	2 years

¹ The hyaluronic acid in MACDERMOL can hold more than 3000 times its weight in water.
² The body's own natural collagen and hyaluronan production is dramatically enhanced at 4 and 12 weeks after treatment.
³ Average duration depending on several factors such as patient's skin quality, patient's lifestyle, injection technique of the practitioner and volume injected.

A SAFE TECHNOLOGY

- Non-animal origin. **MACDERMOL®** is manufactured from a HA obtained by biofermentation and of the highest purity attainable
- Full biocompatibility. **MACDERMOL®** is completely natural, biocompatible, bioresorbable and non-allergenic.
- Simple, quick, with no downtime. The procedure takes only few minutes and daily routine can be resumed immediately after the injection.
- Surgery-free alternative. **MACDERMOL®** is an office-based procedure that helps to avoid or delay plastic surgery.
- Safe cross-linking system. **MACDERMOL** is cross-linked through a proprietary technology which requires much less chemical agents compared to the commonly used methods.
- Minimum rate of adverse events. Clinical and practice data indicate that **MACDERMOL®** has a lower rate of adverse events in comparison with other competitors.
- Rigorous control of the manufacturing process. **MACDERMOL®** is manufactured in France under the highest quality standards with top qualified engineers and latest technology.

AN EFFECTIVE TECHNOLOGY

- Multi-action treatment. **MACDERMOL®** hydrates, provides healing, antiinflammatory, antioxidant effects, stimulates collagen, HA and proteoglycan synthesis, and plays a significant role in the defensive function of the skin.
- Resistance to degradation. Thanks to a proprietary cross-linking technology, **MACDERMOL®** provides a high resistance to enzymatic, oxidative, thermal and mechanical degradations.
- Very high HA concentration. Thanks to a proprietary process, **MACDERMOL®** provides the highest HA concentration on the market.
- Optimal molecular weight. Protected from structural damages thanks to a proprietary sterilization process, the HA in **MACDERMOL®** has an optimal average size in terms of beneficial effects on the extracellular matrix.
- Perfect elasticity. **MACDERMOL®** is easily injected and well attached to the surrounding tissues.
- Complete range of products. The different specifications make it possible to target various patient needs.

USES

TEMPLES

CHEEKBONES

CHEEKS

JAW LINE

CHIN

