

Pluryal
injectables



**YOUR MOST
BEAUTIFUL
AGE IS NOW!**

Pluryal **Contour Lidocaine**
Shaping with science

SHAPING WITH SCIENCE



MD SKIN SOLUTIONS LABORATORIES

Your Most Beautiful Age is now!

A leading creator of self-confidence for the 10 past years

Our products are engineered to provide a unique experience that restores self-confidence using leading formulas for wrinkle fillers, mesotherapy and anti-aging skin care. We are committed to high quality, guaranteed reliability, accuracy and product performance. MD Skin Solutions Laboratories abide by safe manufacturing in line with European and International standards

High manufacturing standards

- CE marking
- Safety standards
- ISO 14644 (gel prepared in cleanroom)
- ISO 13485 (manufacturing processes in compliance with the certified quality system)
- ISO 10933 (biocompatibility evaluation)

Certification ISO 13485

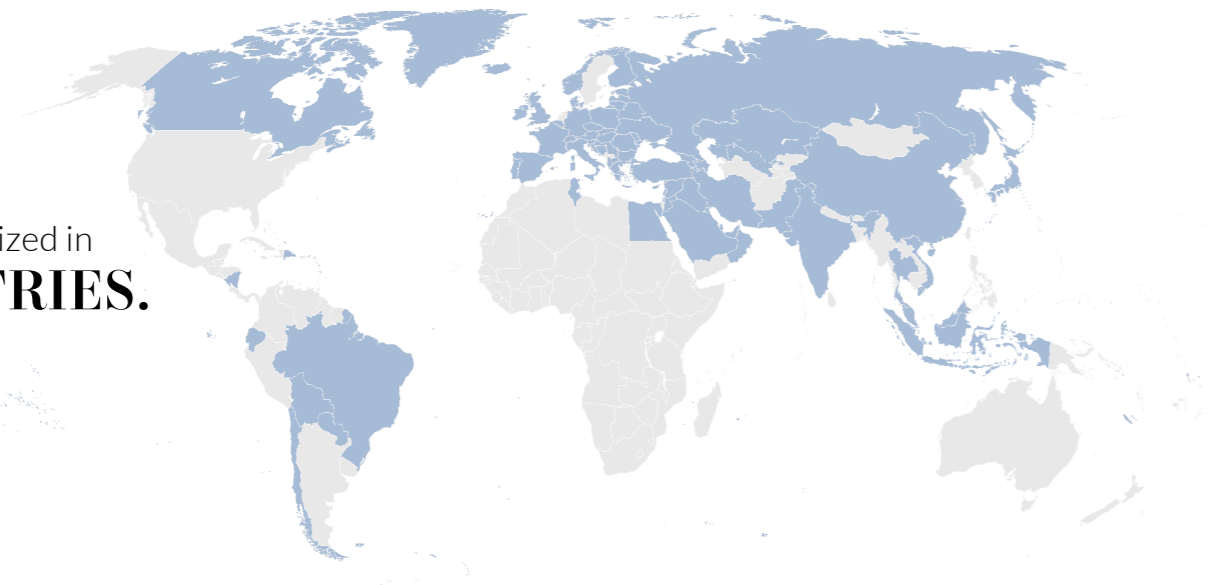
Class III injectable medical devices

Complete Pluryal range:

Injectables (Fillers & Densifying), Mesoline, Skincare
Combined therapies that bring together different ranges for complete anti-aging care with long lasting results.

Education at the heart of our preoccupation

We provide our training services through our Pluryal Academy, a specialized learning, and sharing collaboration with doctors from around the world. We also continuously work on uniting aesthetic specialists, so they can perfect their knowledge by sharing experiences and participating in dedicated courses provided by Pluryal.

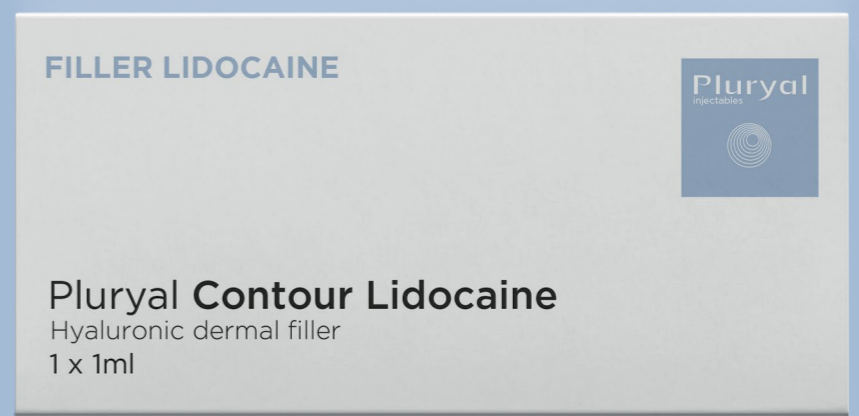


Expertise recognized in
70 COUNTRIES.

CATEGORIES OF PLURYAL INJECTABLES

FILLERS & DENSIFIERS (ESSENTIALS/PN POLYNUCLEOTIDE/BIO/LIDOCAINE)

DENSIFIERS		FILLERS	
ESSENTIALS	Booster	ESSENTIALS	Classic Volume
PN	Silk Densify Hair Density	BIO	Bioclassic Biovolume
BIO	Biosculpture Biointimate	LIDOCAINE	Classic Lidocaine Volume Lidocaine CONTOUR LIDOCAINE



PRECISE FACIAL REMODELING

with Pluryal **Contour Lidocaine**



Any area of the face affected with deep volume loss



Pluryal **Contour Lidocaine**

Crosslinked hyaluronic acid 2.5% with 0.3% lidocaine

Hyaluronic Acid concentration	2.5% (25mg/ml)
Lidocaine Hydrochloride concentration	0.3% (3mg/ml)
Crosslinking agent	BDDE+++++
G' factor	650,000 mPa
Injection area	Deep dermis, subcutaneous or supraperiosteal
Indications	Correct midface facial volume deficit / Restore the facial volume / Shape the contours of the face / Address reconstructive treatments of facial lipoatrophy
Estimated duration in the skin	9-12 months
How supplied	1 x 1ml syringe 2 x 27G½" ultra thin wall needles (CE 0197) by Terumo

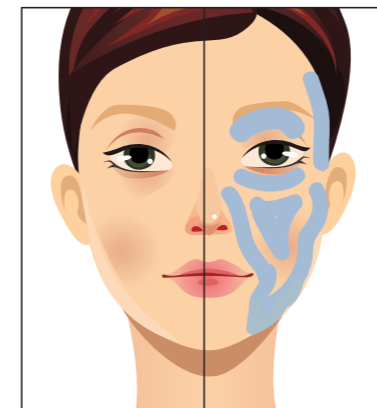
WHY USE PLURYAL CONTOUR LIDOCAINE?

Aging & Volume Loss:

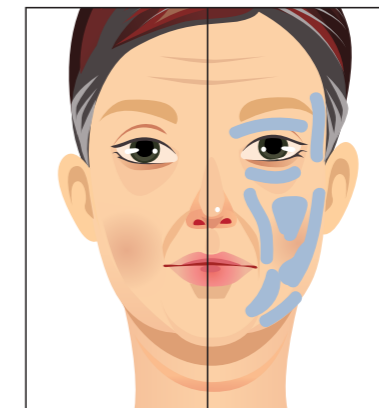
Facial aging is associated with the loss of soft tissue (fat) fullness in certain areas (periorbital, forehead, malar, temporal, mandibular, mental, glabellar, and perioral sites) and persistence of fat in others (submental, lateral nasolabial fold and labiomental crease, jowls, infraorbital fat pouches, and malar fat pad).

These symptoms create an imbalance and cause a tired effect, especially in the area known as the "midface" which is important in facial aesthetics due to that fact that the perceptions of facial attractiveness are largely based on the synergy of the eyes, nose, lips and cheek bones (central facial triangle).

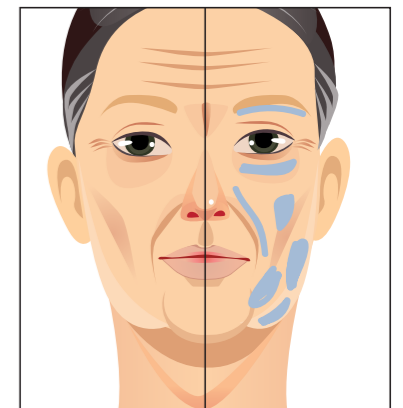
Pluryal **Contour Lidocaine** is carefully formulated to give your patients back the volume they are used to and the confidence they deserve.



AGE: 35



AGE: 45



AGE: 55

CONFIDENCE RESTORED

INSTANT SELF CONFIDENCE WITH LONG LASTING EFFECTS

Volume correction and countour shaping

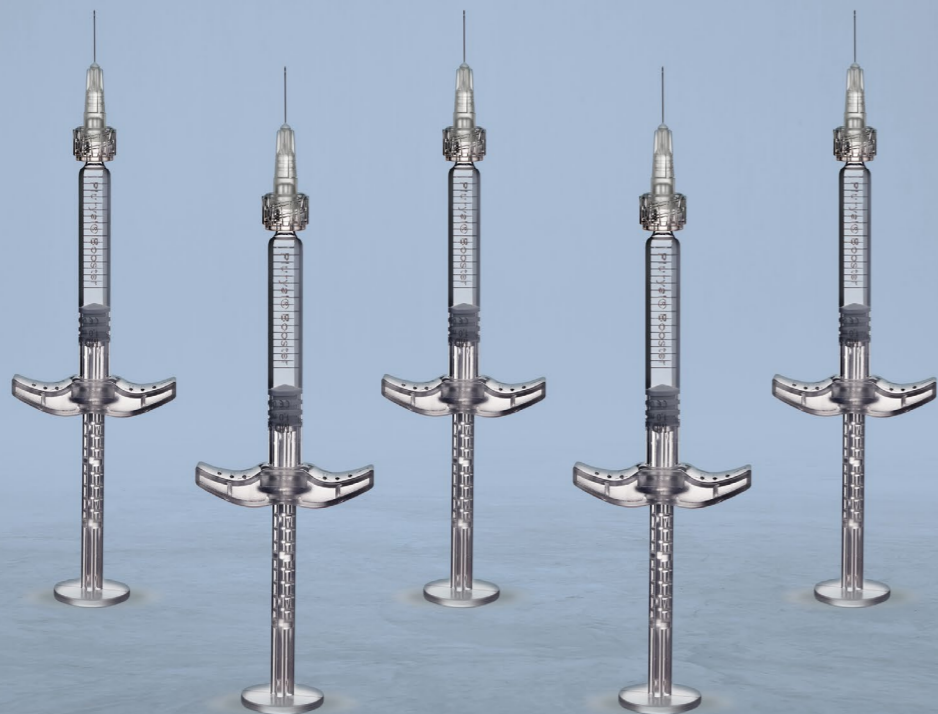
The in vitro enzymatic degradation experiments show that Pluryal Contour Lidocaine is considerably more stable than competitor products.

In particular the experiment portrayed slower enzymatic degradation which may predict a longer lasting effect in patients.

DECADES OF EXPERTISE IN HYALURONIC ACID

MD Skin Solutions has partnered with Croma-Pharma GmbH a reliable manufacturer of hyaluronic acid products for decades. Operating it a state-of-the-art facilities located next to Vienna, in Austria, Croma-Pharma GmbH has manufactured more than 50 million syringes till date.

MORE THAN
50 MILLION SYRINGES
MANUFACTURED



ADVANTAGES

Associating two main advantages:

High shaping capacity (high G' factor)

Easiness of use (low Extrusion Force)

The formulation of Pluryal Contour Lidocaine combined with the new Croma syringe allows for predictable results and a smooth injection, causing less stress to the tissue and guaranteeing both patient comfort and patient satisfaction. Pluryal Contour Lidocaine nicely integrates into the surrounding tissue while providing the ultimate structural support.

DISTINGUISHED LIFTING

with Pluryal Contour Lidocaine

High Shaping Capacity = G Prime (G') factor

What is G'?

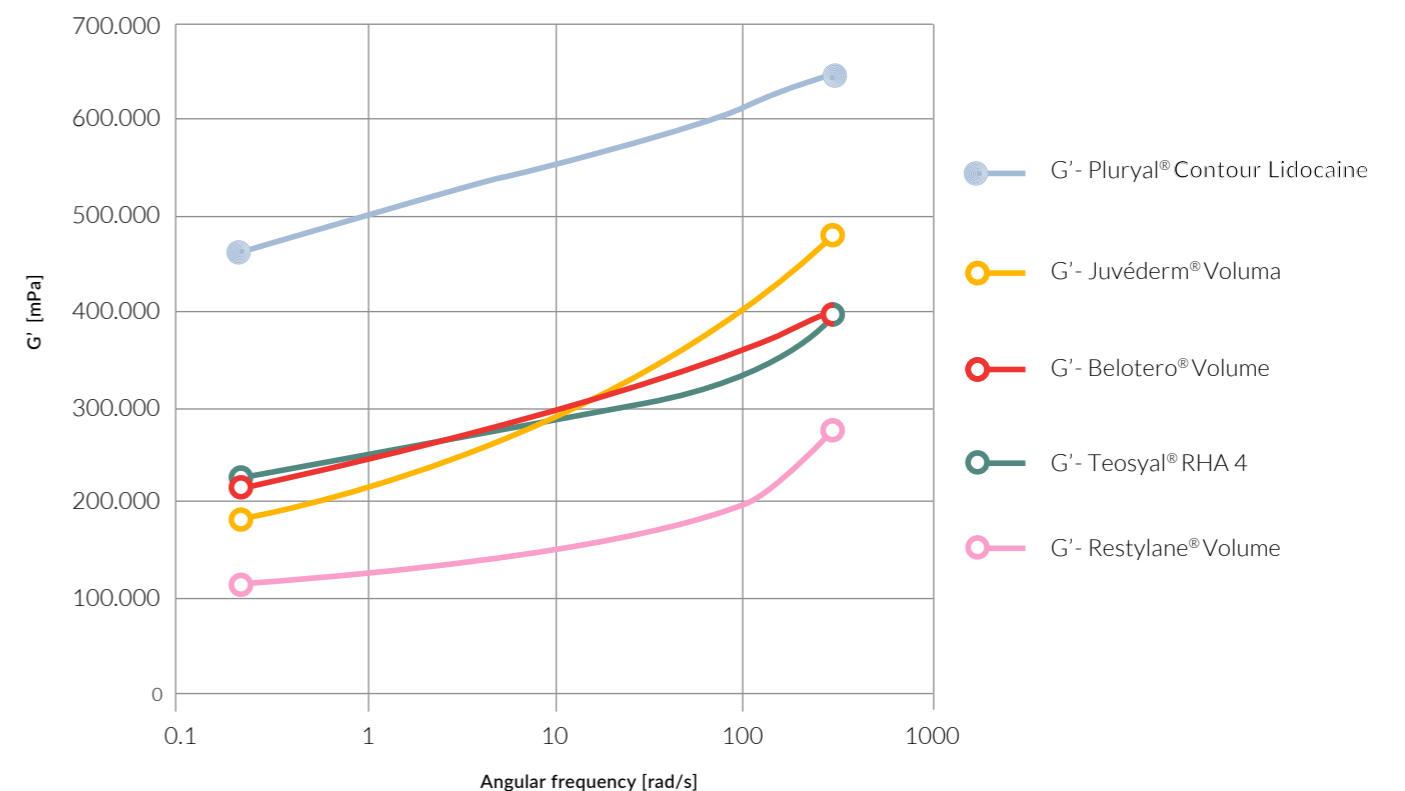
It is a rheological parameter which indicates the stiffness of a gel.

Why is it an important parameter?

The higher the G' of a gel the less it deforms under pressure and the more energy it can retain and store.

The higher the G' of a gel and the higher is its "volumising capability"

Physicochemical characteristics of selected commercially available fillers

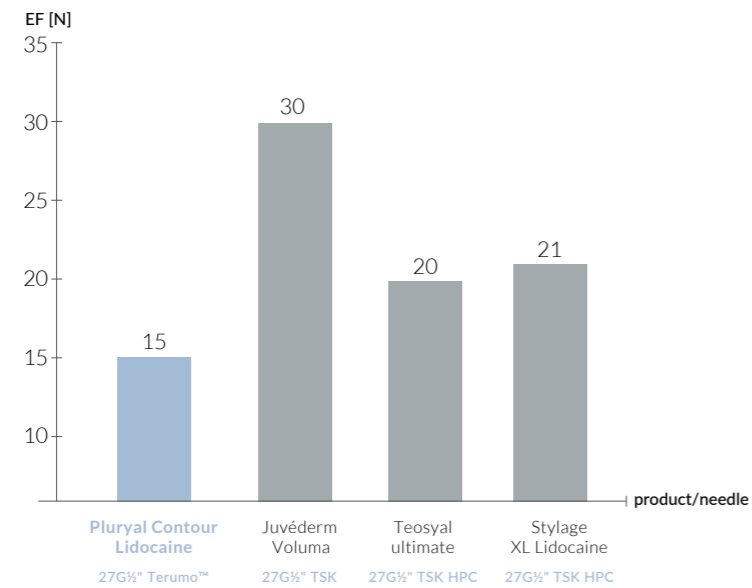


EASINESS OF USE

Low extrusion force

Thanks to an optimized production process, Pluryal Contour Lidocaine shows a low extrusion force compared to competitors.

A low extrusion force is beneficial for smooth and predictable injections.



PREMIUM GLASS SYRINGE

Innovation for safety & comfort



High patient comfort
less bruising and side effects through thin-wall Terumo™ needles



Low extrusion force
conical shape of plunger stopper supports additionally homogenous and smooth HA application



Precise handling
graduated plunger rod visual aid visible in every holding position



Premium quality glass syringe
gold standard with regard to extractables and leachables



Safe application
solid and ergonomic designed components extra grip surface at backstop and plunger rod for better hold



Design excellence
developed and tested by experts awarded with iF Design Award 2017

Sources:

- ¹ Croma's medical advisory board consisted of eight experienced specialists from eight different countries.
- ² Evaluation of component stability in accordance with ASTM D4169 and material qualification of components.
- ³ Post Market Surveillance outcome and specification for needles.
- ⁴ EPC (End Product Control): Injection force is tested on every batch.
- ⁵ Croma data on file.
- ⁶ Kopera D., Palatin M., Bartsch R., Bartsch K., O' Rourke M., Hoeller S., Baumgartner R. & Prinz M. 2015.

The medical practitioner confirms having informed the patient of a likely risk associated with the use of the medical device in line with its intended use.

FILLER LIDOCAINE

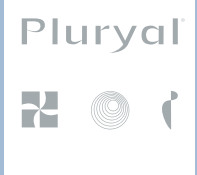
Pluryal
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Pluryal Contour Lidocaine

Hyaluronic dermal filler

1 x 1ml



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