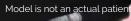
# THE FREEDOM YOUR PATIENTS DEMAND

# **APERFECTHA®**



EEAK

# PERFECTHA® Made in France

Perfectha is 100% manufactured, in France, by Sinclair, in its laboratory, which specialised in the research, development and manufacturing of Hyaluronic Acid (HA) fillers, and is ISO13485 certified since 2007. The biocompatibility and performance of the entire Perfectha range has been clinically demonstrated. Perfectha complies with all safety standards required by health authorities and has been CE marked since 2007.

It is registered and launched in more than 50 countries around the world. With over a decade of clinical use, 3,8 million syringes sold worldwide,<sup>1</sup> Perfectha has established itself among the leaders on the aesthetic market.



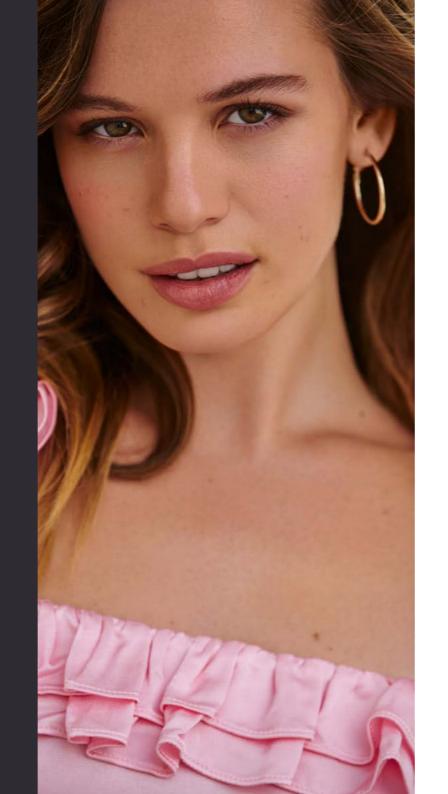
Perfectha is a tailor made range of HA fillers designed for wrinkle correction, facial contouring and volume restoration, offering immediate natural-looking and long-lasting results.

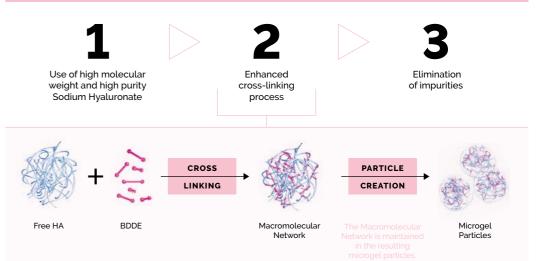


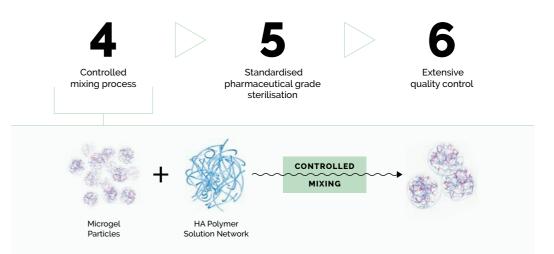
# The E-brid Technology: Results in special properties of the gel

The E-BRID Technology enables the presence of a higher number of covalent bonds, which helps slowing down the enzymatic degradation. The HA Polymer Solution added to the microgel particles also creates a protective fluid environment, which slows down the gel degradation process for longer-lasting results.

> Perfectha is easy to inject and has a high lifting and volumising capacity.







### ELASTIC GEL: LIFTING AND VOLUMISING EFFECT

### **RESILIENT GEL: LONGER-LASTING RESULTS**

# **Multi-structured** connective networks for great benefits



### MACROMOLECULAR NETWORK

. . . . . . . . . .

A combination of both physical and chemical bonds leading to a strong cross-linked network.



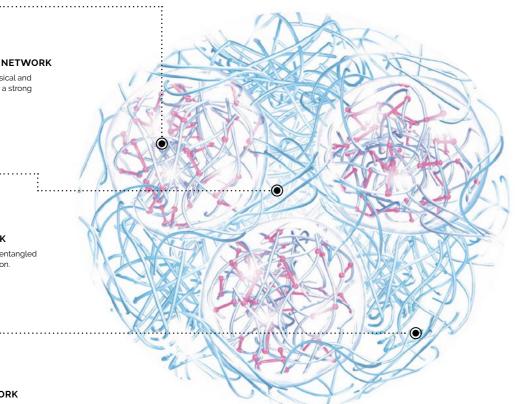
HA POLYMER SOLUTION NETWORK

Physical network made of entangled HA chains. It is a soft solution.



### INTERFACIAL NETWORK

This interfacial network is created by the presence of entanglements between the outer region of the microgel particles and the neighbouring HA.



## What are the benefits of Perfectha?



Pure Gel Use of high quality, high molecular weight Sodium Hyaluronate.

> High safety rating and safe use. Low risk of adverse effects.



**Protective Fluid Environment** HA Polymer Solution Network.

Smooth and less painful injection.



### **Resilient Microgel Networks** Degree of cross-linking.

Good lifting and instant volumising effect.

Slow degradation process.

Long-lasting results.



### **Bridges Between Networks** Interfacial network.

Good flow and ease of injection.

Less painful and shorter injection.

## **Proven Results** for all benefits

### Perfectha is safe

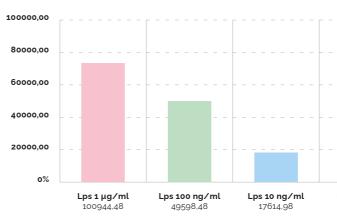
Perfectha complies with safety standards for dermal fillers.<sup>2</sup> It is a non-cytotoxic product<sup>3</sup> and proves to be a biologically safe product.<sup>2</sup>

cytotoxicity<sup>3</sup>

1:2 Dilution

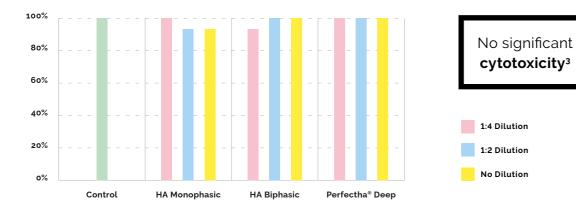
### LPS : Positive Control<sup>4</sup>

Perfectha products were tested on adherent macrophages and induced a very low release of IL-8 (specific mediators of inflammation), around 50 pg/ml, evidencing that the products are devoid of inflammatory effect.<sup>4</sup>

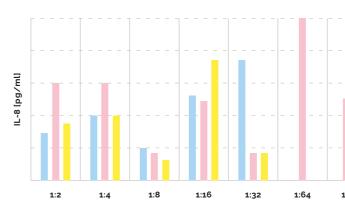


### Relative Cell Viability (%)

Perfectha showed greater than 90% cell viability.<sup>3</sup> Cell toxicity was tested on fibroblast cell line. Cell viability was assessed neat and in 1/2 and 1/4 dilutions using 0.2g/ml HA filler.<sup>3</sup>









Lps 1 ng/ml 5296,16



Perfectha is devoid of inflammatory effect<sup>4</sup>

3,8+ million syringes sold worldwide<sup>1</sup> and a very low adverse event rate

> Adverse events<sup>2</sup> 0.02%

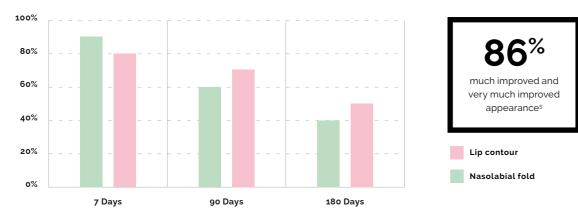
Perfectha DERM

Perfectha DEEP

Perfectha SUBSKIN

### Perfectha is effective

Studies conducted on Perfectha Derm evidenced that 86% of patients showed 'much improved' and 'very much improved' appearance one week after treatment, according to the Global Aesthetic Improvement Scale (GAIS). Moreover, they proved that filling effects last even after 6 months as excellent results remained in the nasolabial folds in 57% of the patients, and in the lips in 45%.<sup>5</sup>



## Perfectha is long-lasting

The E-BRID Technology enables the presence of a higher number of covalent bonds which help to minimise the effects of hyaluronidase and oxidation in the body, thus slowing down the enzymatic degradation.<sup>67</sup> The HA Polymer Solution network acts as a protective environment also slowing down the gel degradation process.



### DEGRADATION RATE IN VITRO<sup>6</sup> (%)

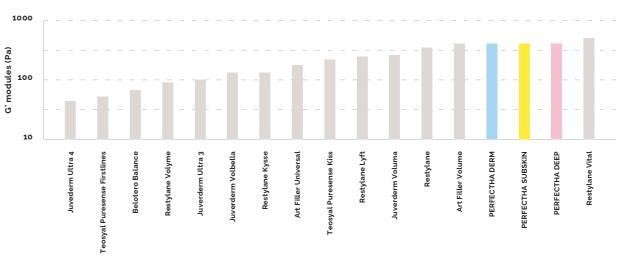
Under the same conditions Perfectha Deep was 2 times less degraded than Juvederm Ultra XC.

### REDUCTION RATE IN VIVO IN HUMANS AT 6 MONTHS7 (%)

Under the same conditions Perfectha Derm was 2 times less degraded than Teosyal Global Action.

## Perfectha has great lifting and volumising capacity

All Perfectha gels are among the most elastic on the market, making post-injection results in terms of volume and lifting excellent.<sup>8</sup> Providing the practitioner an immediate effect, Perfectha reduces the risk of overcorrection and gives the desired volume with a small amount of gel.



## Perfectha is easy to inject

Thanks to its specific technology, Perfectha allows a smooth injection given the low extrusion force needed to inject the gel, and the addition of HA Polymer Solution which acts as a lubricant agent. Moreover, the controlled particle size of Perfectha and its thin wall needle enable the gel to have a regular flow, reducing any possible discomfort during injection.

### **MEASUREMENT OF INJECTABILITY9**

Perfectha Subskin is as easy to inject as the reference monophasic gel. It offers the ease of injection of monophasics and the durability of biphasics. 22,5 Biphasic Volumiser



# TAILOR MADE Range of fillers

The Perfectha range is designed for the naturallooking, long-lasting results your patients know and love. And now it's enhanced with Lidocaine, to optimise patient confidence and comfort. See more on pages 17-20.

Model is not an actual patient.

PERFECTHA FINELINES



& skin depressions:

Periorbital fine lines

Peribuccal fine lines

Tear troughs

INTRADERMAL

20 mg / ml

+

1 ml

2 single-use

30G x 13mm needles

0.30% of Lidocaine

hydrochloride



Medium facial lines Superficial facial lines & skin depressions: Nasolabial folds Marionette lines Lip cenhancement Scars SUPERFICIAL SUBCUTANEOUS 20 mg / ml ++

1 ml 2 single-use 30G x 13mm needles 0.30% of Lidocaine hydrochloride

INDICATIONS DEPTH OF INJECTION HA CONCENTRATION VOLUMISING CAPACITY VOLUME

**NEEDLES &** CANULAS

WITH LIDOCAINE FORMULA

12







### PERFECTHA

DERM



### PERFECTHA DEEP



Deep facial lines & skin depressions: Nasolabial folds

Marionette lines

Face contouring & volumisation:

Cheekbones, chin, jawline, temples, nose, sub-orbicularis oculi fat (SOOF)

Lip augmentation

### SUBCUTANEOUS

20 mg / ml

+++

1 ml

2 single-use 27G x 13mm needles

0.30% of Lidocaine hydrochloride

PERFECTHA SUBSKIN



Creation of volume & facial contours: Cheekbones Chin & Jawline Temples Forehead Bridge of the nose & hands

### DEEP SUBCUTANEOUS TO SUPRAPERIOSTEAL

20 mg/ml

++++

3 x 1 ml

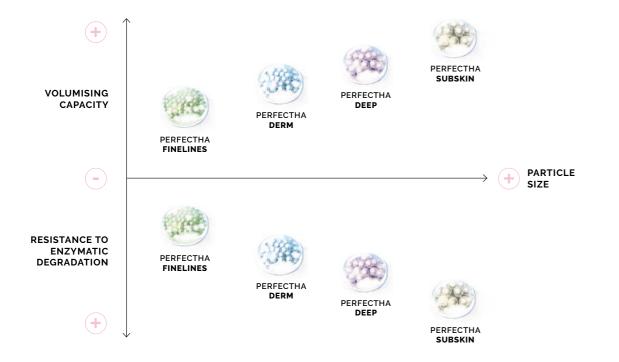
6 single-use 25G x 13mm needles

0.30% of Lidocaine hydrochloride

# Different Products for different layers

Perfectha is a range of gels made of a 20mg/ml HA concentration. Each gel has the same HA concentration, however the cross-linking within each gel influences the rheological properties enabling a range of gels to be produced. In particular, what differentiates Perfectha gels is the particle size: the bigger the particles, the greater the volumising effect, and the longer-lasting the results.

Each Perfectha gel is unique and designed to best meet specific needs: depending on the treated areas, the volume needed and the depth of injection required, a different variant will be used.



# Perfectha Subskin the ideal volumiser

# Elastic and viscous enough to:

- 1. Be moldable: enabling you to shape your patients' faces.
- 2. Perfectly restore or create volume and redefine facial contours.

Model is not an actual patient.

# Long-lasting results up to 18 months<sup>10</sup>

18 months efficacity results according to the Physician Evaluator Aesthetic Rating.

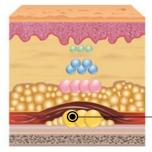


0%

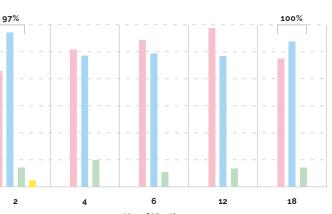
60%







Injection depth Subcutaneous to Supraperiosteal.



No. of Months

# Introducing APERFECTHA® LIDOCAINE

At Perfectha, we understand that patients demand comfort and results. That's why we've added Lidocaine to our full product portfolio.



# PERFECTION JUST GOT EVEN BETTER

Completing the Perfectha family, this new formula gives you the same volume, projection, performance and exceptional results you expect from the core Perfectha range, but with 0.30% Lidocaine added for reduced discomfort.

By streamlining your treatment procedures, the with-Lidocaine formulation is the perfect choice for ultimate convenience, too.



Some patients - especially first-timers — worry about pain. But now, with Perfectha Lidocaine, that pain isn't a barrier to treatment anymore.

Catherine Bergeret Gallet (France)

Why choose Perfectha Lidocaine?



Q
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### PERFECT FOR FIRST-TIMERS

Pain can be a significant barrier, so offering a lido-enhanced filler can boost patient confidence and peace of mind.

### PREDICTABLE, CONTROLLABLE RESULTS

All the performance you expect from Perfectha with the enhanced comfort and convenience of Lidocaine.





PERFECTLY MIXED

Models are not actual patients

The with-lido formula streamlines your treatment process.

### ENHANCED TREATMENT POSSIBILITIES

Increased scope of an already-adaptable range.



### ACCESSIBLE PRICEPOINT

Perfectha Lidocaine is as affordable as our much-loved core range, so you can offer treatment with reduced patient discomfort and exceptional French quality – all at a price to entice.



### GENEROUS MEASURES

A little goes a long way with Perfectha Lidocaine, so it's excellent value for your patients - and your practice.

LARA

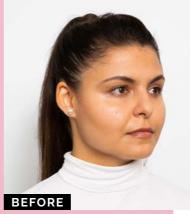


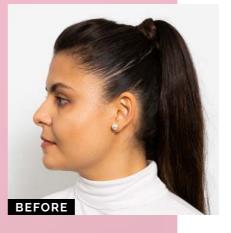
BEFORE

### 2 WEEKS AFTER

TREATED AREA	PRODUCT	QUANTITY	INJECTION DEPTH	TECHNIQUE
Nasolabial lines	PERFECTHA LIDOCAINE DEEP	2 ml	Mid dermis	Linear threading using needles
Lips	PERFECTHA LIDOCAINE DERM	0.65 ml	Vermillion border: within the dermis, Body of the lip, Deep dermal	Retrograde linear threading using needles
Cheeks	PERFECTHA LIDOCAINE SUBSKIN	1.3 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a canula
Chin	PERFECTHA LIDOCAINE SUBSKIN	1.7 ml	Pre-periosteal planes	Boulus using canula
Jawline	PERFECTHA LIDOCAINE SUBSKIN	1 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a canula
Tear Trough	PERFECTHA LIDOCAINE FINELINES	2 ml	Supraperiosteal plane	Retrograde and fanning using canula

The procedures featured were performed by Dr. Ahmed el Muntasar, Dr Ahmed Aesthetics in London, UK.





Get. My. Cheekbones. I didn't realise this kind of change was possible without surgery.





EMILY





### 2 WEEKS AFTER

	TREATED AREA	PRODUCT	QUANTITY	INJECTION DEPTH	TECHNIQUE
	Nasolabial lines	PERFECTHA DERM	2 ml	Mid dermis	Linear threading
	Lips	PERFECTHA DERM	0.55 ml	Vermillion border: within the dermis, Body of the lip, Deep dermal	Retrograde linear threading
	Cheeks	PERFECTHA SUBSKIN	2.2 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a canula
	Nose	PERFECTHA SUBSKIN	0.6 ml	Supraperiosteal	Microdroplets and boluses. Retrograde linear threading using canula. Apsiration before injection
	Jawline	PERFECTHA SUBSKIN	3 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a canula
	Tear Trough	PERFECTHA FINELINES	0.8 ml	Supraperiosteal plane	Retrograde and fanning

The procedures featured were performed by Dr. Ahmed el Muntasar, Dr Ahmed Aesthetics in London, UK.







It's a subtle type of confidence like I've just been on a two week health retreat... people just say I'm glowing.





DENILSON





The procedures featured were performed by Dr. Ahmed el Muntasar, Dr Ahmed Aesthetics in London, UK.



### 2 WEEKS AFTER

TREATED AREA	PRODUCT	QUANTITY	INJECTION DEPTH	TECHNIQUE
Nasolabial lines	PERFECTHA LIDOCAINE DEEP	1 ml	Mid dermis	Linear threading using needles
Lips	PERFECTHA LIDOCAINE DERM	1 ml	Vermillion border: within the dermis, Body of the lip, Deep dermal	Retrograde linear threading using needles
Cheeks	PERFECTHA LIDOCAINE SUBSKIN	4 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a canula
Chin	PERFECTHA LIDOCAINE SUBSKIN	1.3 ml	Pre-periosteal planes	Boulus using canula
Jawline	PERFECTHA LIDOCAINE SUBSKIN	4 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a canula
Tear Trough	PERFECTHA LIDOCAINE FINELINES	2 ml	Supraperiosteal plane	Retrograde and fanning using canula



My jawline is now perfect! I feel really happy and satisfied with the treatment.





ANNA



The procedures featured were performed by Dr. Ahmed el Muntasar, Dr Ahmed Aesthetics in London, UK.



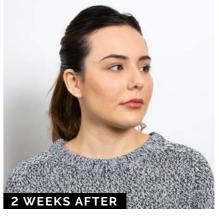


### 2 WEEKS AFTER

TREATED AREA	PRODUCT	QUANTITY	INJECTION DEPTH	TECHNIQUE
I REATED AREA	PRODUCT	QUANTITY	INJECTION DEPTH	TECHNIQUE
Nasolabial lines	PERFECTHA LIDOCAINE DEEP	1.4 ml	Mid dermis	Linear threading using needles
Lips	PERFECTHA LIDOCAINE DERM	0.9 ml	Vermillion border: within the dermis, Body of the lip, Deep dermal	Retrograde linear threading using needles
Cheeks	PERFECTHA LIDOCAINE SUBSKIN	1.6 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a can
Chin	PERFECTHA LIDOCAINE SUBSKIN	2 ml	Pre-periosteal planes	Boulus using canula
Jawline	PERFECTHA LIDOCAINE SUBSKIN	0.8 ml	Deep in the subcutaneous tissue and pre-periosteal planes	Bolus and retrograde threading using a can
Tear Trough	PERFECTHA LIDOCAINE FINELINES	0.9 ml	Supraperiosteal plane	Retrograde and fanning using canula



I'm in love with my face! I would certainly get Perfectha again.





# How Perfectha can benefit your practice

Perfectha provides effective, safe results at a great price. We make HA treatments accessible in the way both you and your patients want them – providing highly satisfying results, no matter the goals.

### **PERFECTHA PACKAGE**

### SAFE

Manufactured in France using the best quality components, with very low adverse events.<sup>2</sup>

### VERSATILE

Full range covering most indications; Perfectha Lidocaine opens up even more treatment opportunities.

### **SUPPORT**

Free access to Sinclair College, education platform, host of informative webinar courses, live surgeries and programmes to support your professional development in aesthetics.

### VALUE

Cost-effective Perfectha gel makes postinjection lift and volume exceptional with just a small amount.



Our products allow people to express themselves safely and as often as they want. We know how to make safe, highquality products and how to support our valued practicioners through training and marketing.

- Chris Spooner, CEO, Sinclair.

Model is not an actual patient.

## My Notes


### References

Perfectha is a line of resorbable hyaluronic acid (HA) gel implants intended for reconstructive purposes in the treatment, for instance, of facial lipoatrophy, or morphological asymmetry associated with the ageing process or other underlying conditions. Perfectha is for intradermal and subcutaneous application and is implanted in the areas of the face and hands to fill skin depressions and also for the augmentation of tissue volume.

Lidocaine hydrochloride 0.3% (w/w) is integrated into the product to reduce the sensation of pain during treatment.

1. Data on file (2021).

2. Post Market Data (2021).

3. Park KY1, Kim HK, Kim BJ. Comparative study of hyaluronic acid fillers by in vitro and in vivo testing. J Eur Acad Dermatol Venereol. 2014 May;28(5):565-8.Cell toxicity was tested on fibroblast cell line. Cell viability was assessed neat and in 1/2 and 1/4 dilutions using 0.2g/ml HA filler.

4. Koenig B., Analysis of IL-8 inducing potential from human effector cells. Evaluation of inflammatory potential of Perfectha product line by measurement of IL-8 release from adherent macrophages. Study Report, MMD, August 2020.

 Talarico S. et al. Evaluation of the safety and efficacy of a new filler with hyaluronic acid for the treatment of nasolabial folds and lip contour; Surg. Cosmet. Dermatol. 2010;2(2):83-6.

6. Park KYI, Kim HK, Kim BJ. Comparative study of hyaluronic acid fillers by in vitro and in vivo testing. J Eur Acad Dermatol Venereol. 2014 May;28(5):565-8.

7. Da Costa et al. Durability of Three Different Types of Hyaluronic Acid Fillers in Skin: Are There Differences Among Biphasic, Monophasic Monodensified, and Monophasic Polydensified Products?; Aesthet. Surg. J. 2016, 1-9.

8. Internal data - Evaluation and comparison study of the G' rheological properties of Perfectha with the main competitors HA-based dermal fillers. This study was conducted internally on a TA Instruments DHR-2 rheometer with a 25mm parallel-plate geometry. Frequency sweep tests were performed on samples between 0.1 and 100 rad/s at a 1% strain in order to match the gels Newtonian Plateau and using plate-plate geometry.

9. Internal Data: Material: Brookfield Texturometer CT3-4500 with a TA51 probe. Extrusion speed: 12mm/s over distance of 15mm.

10. J. Fares, A prospective study of evaluation of the results achieved with the application of Perfectha Subskin, a new gel of hyaluronic acid non animal origin for malar and mental enhancement.

# APERFECTHA | SSINCLAIR

1st Floor Whitfield Court, 30-32 Whitfield St, London, W1T 2RQ, United Kingdom. E. perfectha@sinclair.com www.perfectha.com





Manufactured by Sinclair France SAS 8ch Jubin -69570 Dardilly - France

UKBR-00650139-001-000