

FILLMED

LABORATOIRES



UNLOCK
YOUR CLINIC POTENTIAL

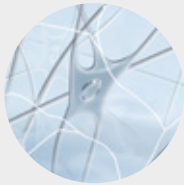
WITH NCTF® 135 HA

IMMEDIATE GLOW & COLLAGEN STIMULATION

SKIN AGEING

FIBROBLASTS & COLLAGEN

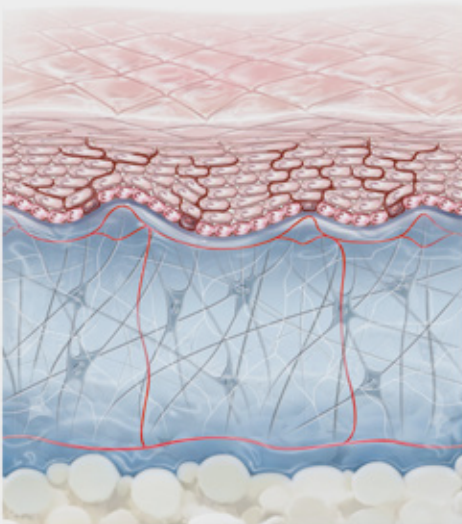
HEALTHY FIBROBLASTS, ESSENTIAL FOR COLLAGEN PRODUCTION



FIBROBLAST, MAJOR CELL OF THE DERMIS

- Production of collagen, elastin, hyaluronic acid, etc.
- Key role to maintain youthful appearance of the skin.

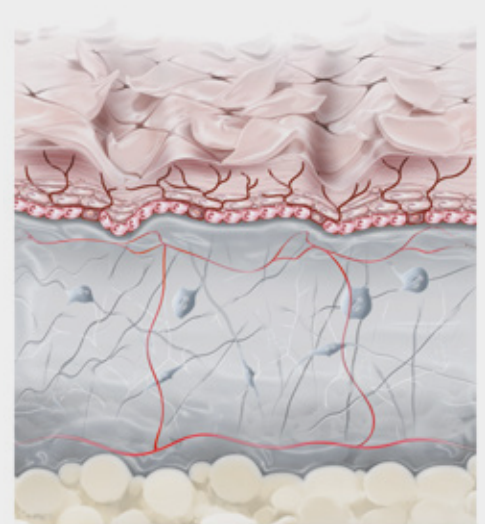
YOUNG SKIN



AGEING & OXYDATIVE STRESS

Decrease of fibroblasts activity.
↓
Reduction in quality and quantity of elastin, collagen, hyaluronic acid, etc.
↓
1st visible ageing signs.

MATURE SKIN



COLLAGEN – KEY ROLE IN SKIN AGEING

- **70 to 80%** of the skin composition
- Essential in **skin structure, elasticity & firmness**
- **-1 to -1.5% of collagen production** every year after 25 years old.

NATURAL INDUCTION OF NEOCOLLAGENESIS

An optimal cell environment with essential ingredients will stimulate the production of new collagen:

- Fibroblasts activation
- Collagen metabolism
- Stabilisation of collagen

Collagen metabolism

Amino acids sequence



Procollagen



Collagen fibril & fiber



NCTF® 135 HA

NEW CELLULAR TREATMENT FACTOR

A UNIQUE & COMPLETE FORMULATION

SELECTION OF ESSENTIAL INGREDIENTS

based on cell biology

PRECISE DOSAGE OF EACH INGREDIENT



60 ESSENTIAL INGREDIENTS

including

- 12 Vitamins
- 24 Amino acids
- 6 Co-enzymes
- 5 Nucleosides
- 6 Minerals
- Glutathion
- Free hyaluronic acid (5mg/ml)

AN OPTIMAL CELL ENVIRONMENT FOR THE FUNCTIONING OF THE SKIN⁽¹⁾

for physiological activation of fibroblasts & stimulation of collagenesis

WITH HIGH BIOCOMPATIBILITY & SAFETY⁽²⁾

maintained cell proliferation proven by in-vitro evaluation

Ideal for all skin conditions

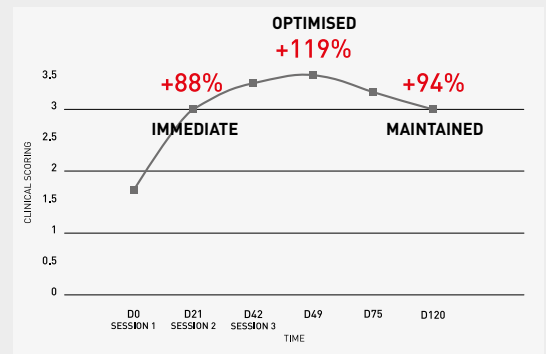
(1) Polycomponent mesotherapy formulations for the treatment of skin aging and improvement of skin quality, Sergey Prikhnenko, Clinical, Cosmetic, Investigational Dermatology 2015;8 151-157. Results obtained on NCTF® powder. [2] Jäger, C., Brenner, C., Habicht, J. and Wallich, R. (2012) Bioactive Reagents Used in Mesotherapy for Skin Rejuvenation in Vivo Induce Diverse Physiological Processes in Human Skin Fibroblasts in Vitro—A Pilot Study. Experimental Dermatology, 21, 72-75. <https://doi.org/10.1111/j.1600-0625.2011.01400.x>.

CLINICAL STUDIES

VISIBLE & PROVEN RESULTS

1/ IMMEDIATE GLOW

+119% OF GLOW AFTER 3 SESSIONS^[3]



2/ CONTINUOUS DERMIS REDENSIFICATION

Tonicity | Dermis density | Tightening effect

IN VITRO EVALUATION

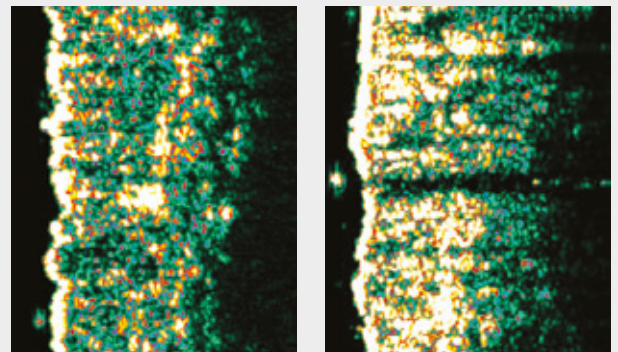
+256% OF COLLAGEN STIMULATION^[1]

+148% OF FIBROBLASTS STIMULATION^[1]

IN VIVO EVALUATION

+54% OF DERMIS DENSITY^[4]

+69% OF SKIN TONICITY^[5]



BEFORE^[4]

AFTER - D120^[4]

> OLD COLLAGEN: GREEN

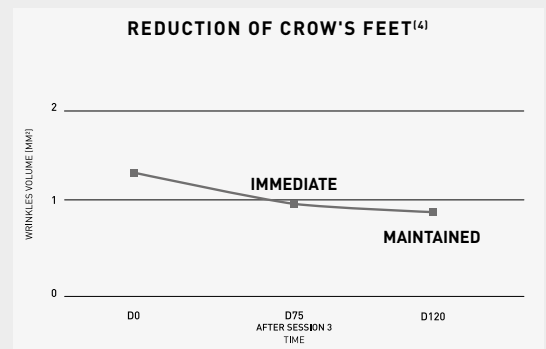
> NEW COLLAGEN: YELLOW

3/ WRINKLES SMOOTHING

-50% OF CHEEK FOLDS^[3]

-40% OF CROW'S FEET^[3]

-32% OF NECKLINES^[3]



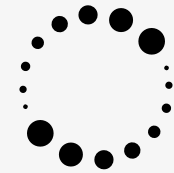
[1] Polycapillary mesotherapy formulations for the treatment of skin aging and improvement of skin quality, Sergey Prikhnenko, Clinical, Cosmetic, Investigational Dermatology 2015:8 151-157. Results obtained on NCTF® powder. [3] Comparative split face and neck clinical trial on NANOSOFT® versus classic needle for anti-aging effects of NCTF® 135 HA on 40 healthy volunteers, 2019. Randomised controlled study, mono-centre and prospective study. 3 sessions spaced out by 21 days on face & neck. Clinical scoring + instrumental measures (HEBE 3 Study). [4] Clinical trial of 3 sessions of NCTF® 135 HA on healthy volunteers, 2019. Randomised controlled study, multi-centre (10 centres) and prospective study. 147 subjects included. 3 sessions spaced out by 21 days on face, neck & decollete. Clinical scoring + instrumental measures (HEBE2 Study). [5] Results after 3 sessions – Clinical evaluation of efficacy of 5 sessions of NCTF® 135 HA on healthy volunteers, 2011. Open, multi-centre (16 centres) and prospective study. 40 subjects included. 3 sessions spaced out by 15 days and 2 sessions by 30 days. Clinical scoring.

INJECTION PROTOCOL SMART & OPTIMISED

PROTOCOL IN 3 SESSIONS



- 3 sessions spaced out 3 weeks.
- 2x protocols per year for optimised and continuous results.
- Additional session can be recommended to maintain results.
- Face, neck, décolleté.

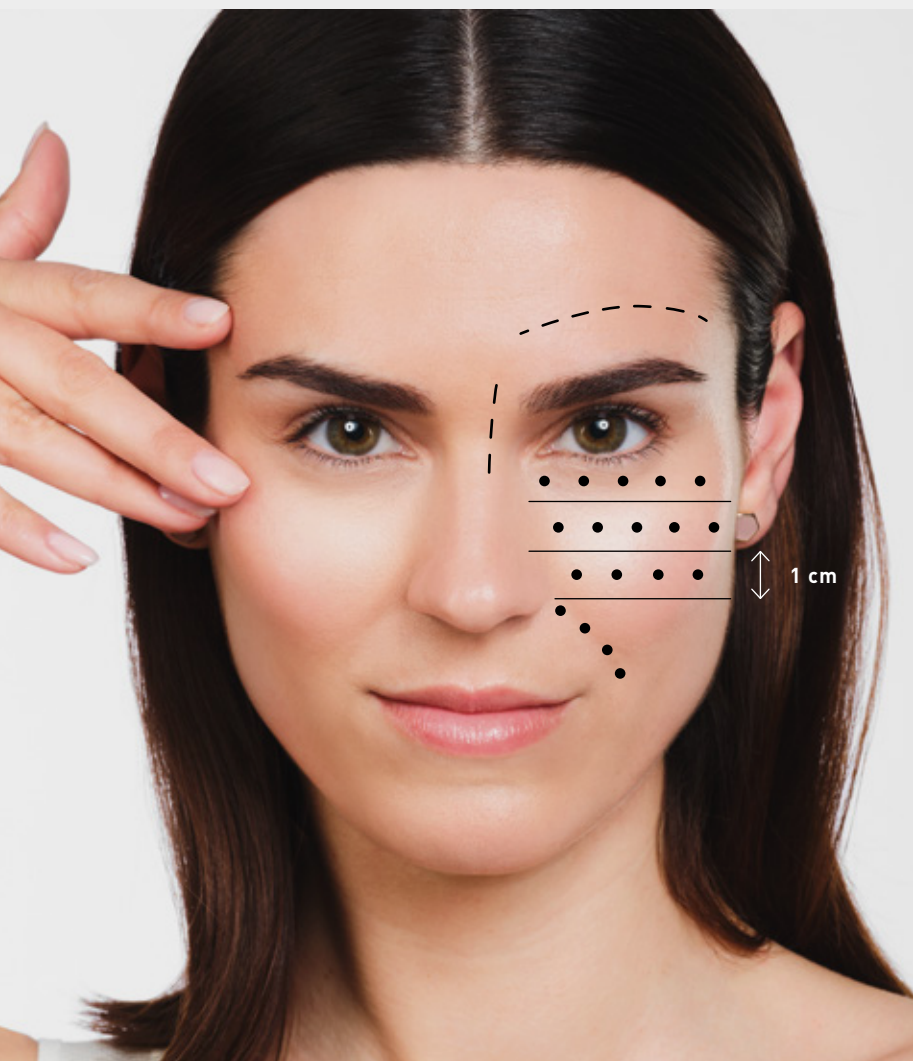


INJECTION MOVIE E-ACADEMY

Series Injection Technique
NCTF® 135 HA



SCAN ME



INTRADERMAL

RETROTRACING
across the wrinkles
with a needle or a cannula

MULTI-INTRADERMAL INJECTION
papulas every 1 to 1.5 cm
with a needle or a NANOSOFT®

POINT PER POINT
across the wrinkles
with a needle or a NANOSOFT®

UNLOCK YOUR CLINIC POTENTIAL WITH NCTF® 135 HA

TO BOOST YOUR ACTIVITY



RECRUIT NEW PATIENTS & REINFORCE THEIR LOYALTY

98% of patients recommend NCTF® 135 HA protocol⁽⁴⁾

& ideal for patients reluctant to fillers or looking for natural results.



MAGNIFY EVERY AESTHETIC PROCEDURE YOU ALREADY OFFER

NCTF® 135 HA is a skin primer to prepare the skin for optimized benefits and to improve the skin recovery, combinable with ART FILLER®, laser, peeling, botulinum toxin, etc.⁽⁶⁾

> ATTESTED RESULTS ON THE COMBINATION OF NCTF® 135 HA + ART FILLER®⁽⁷⁾

Skin booster effect

- Combination of dermis stimulation & dermal filling
- Visible results after just 1 session
- Attested by a clinical study & a scientific publication



SCAN THE QR CODE

TO ACCESS TO

THE PUBLICATION

READY-TO-USE BOX



- 5 x 3mL vials
- 5 x 3mL syringes
- 5 x 18G withdrawal needles
- 5 x 30G and 32G injection needles

(4) Clinical trial of 3 sessions of NCTF® 135 HA on healthy volunteers, 2019. Randomized controlled study, multi-centre (10 centres) and prospective study. 147 subjects included. 3 sessions spaced out by 21 days on face, neck & décolleté. Clinical scoring + instrumental measures (HEBE2 Study). (6) Not in the same session. (7) Fanian F, Philippon V, Gorj M, Romyantseva Mathey E, Caillens M, Goorochurn R, Curic S, Humbert P. evaluation of the performance and tolerance of the combination of an HA-based filler with TRI-HYAL® Technology and a skin biorevitalizer on skin aging parameters. Clin cosmet investig dermatol. 2023;16:1095-1105.

BEFORE & AFTER

VISIBLE & PROVEN RESULTS



BEFORE
D0



AFTER
3 sessions - D49



AFTER
3 sessions - D120



BEFORE
D0



AFTER
3 sessions - D49



AFTER
3 sessions - D120



BEFORE



AFTER 5 sessions

CLINICAL TRIALS ON NCTF® 135 HA

4/ ADVANTAGES OF COMBINED THERAPIES IN COSMETIC MEDICINE FOR THE TREATMENT OF FACE AGING: BOTULINUM TOXIN, FILLERS AND MESOTHERAPY

5/ EVALUATION OF THE PERFORMANCE AND TOLERANCE OF THE COMBINATION OF AN HA-BASED FILLER WITH TRI-HYAL TECHNOLOGY AND A SKIN BIOREVITALISER ON SKIN AGING PARAMETERS

REV L'AVANCEMENT OTOLOGIQUE
2010;131:2:1-8.

Intérêt des thérapies combinées en médecine esthétique pour le traitement du vieillissement du visage : toxine botulique, fillers et mésothérapie

Advantages of combined therapies in cosmetic medicine for the treatment of face aging: Botulinum toxin, fillers and mesotherapy

Résumé

Les procédures non chirurgicales de médecine esthétique du visage se développent considérablement, car elles offrent de bons résultats cliniques à l'aide de techniques simples, non invasives, atraumatiques et reproductibles. La mésothérapie esthétique, ou mésothérapie anti-âge, utilise des injections intra-dermiques d'une solution nutritive et hydratante afin d'améliorer l'éclat, l'hydratation et la tonicité de la peau et de gonfler les rides superficielles. L'injection sous-cutanée de produits de densité importante, il est également possible d'effectuer une véritable reconstruction volumétrique du visage. Enfin, la toxine botulique agit en limitant la contraction de certains muscles de la mimique, afin de lisser les rides d'expression et sillons provoqués par la dynamique faciale. Dans cet article, nous développons le concept de thérapie anti-âge (NCTF-135HA, Fillorg, Paris, France), fillers à base d'acide hyaluronique (X-HA3 et X-HA-Volune, Fillorg, Paris, France) et toxine botulique (Vistabel, Allergan, Irvine CA, USA). Une thérapie combinant mésothérapie anti-âge, injections de fillers et de toxine botulique, offre un traitement complet des 3 strates biologiques des tissus de revêtement de la peau. Cette stratégie thérapeutique non invasive permet bien souvent de satisfaire les patients par une approche globale du vieillissement de leur visage.

Mots-clés : Acide hyaluronique, filler, médecine esthétique, mésothérapie, toxine botulique, vieillissement cutané.

Key-words: Hyaluronic acid, filler, botulinum toxin, cutaneous aging.

- Institut Azaroué d'ORE, et de Chirurgie de la Face, 25 Avenue Jean Médecin, F-06000 Nice, France.
Email: contact@azaroue.com
- Department of Biomaterials, Institute for Clinical Sciences, The Sahlgrenska Academy at University of Gothenburg, Medicin Research, Paris, France.
The LofS Foundation for Research, Paris, France

accepted: 15/12/2019

Advantages of combined therapies in cosmetic medicine for the treatment of face aging, Bracci Dohan (Nice, France)

PLASTIC SURGERY
STATE OF

Bracci
Dohan
(Nice, France)

Summary

Non surgical cosmetic medicine is developing considerably, as they offer simple, non-invasive, atraumatic and reproducible results. Aesthetic mesotherapy, also known as anti-age mesotherapy, uses intra-dermal injections of a nutritive and hydrating solution to improve skin brightness, skin hydration and superficial wrinkles. Subcutaneous injection of high density products is also able to provide a real volumetric reconstruction. Finally, botulinum toxin acts by limiting facial muscle contractions to smooth wrinkles induced by facial dynamics. In this article, we develop the concept of combined anti-age therapy and associating anti-age therapy and fillers (NCTF-135HA, Fillorg, Paris, France), hyaluronic acid fillers (X-HA3 and X-HA-Volune, Fillorg, Paris, France) and Botulinum toxin (Vistabel, Allergan, Irvine CA, USA). A combined therapy of mesotherapy, injections of fillers and botulinum toxin offers a complete treatment of the 3 biological strata of the skin. This non-invasive therapeutic approach often allows to satisfy patients by a global approach to their face aging.

Our face is our main perception of its aging. It is a source of anxiety, a source of imperfections that...

Introduction

Aging is a complex phenomenon including, over time, many structural changes. Face aging is characterized by a loss of skin volume, a decrease and a redistribution of fat, mainly in the orbital and malar areas. In parallel, there is a decrease in collagen production, reduced fibroblastic activity, dermal atrophy, and alteration of elastin. At the level of the skin wrinkles are observed. In order to slow down facial aging, non-surgical solutions enable patients to have simple and efficient treatments, such as injectable anti-aging products: biorevitalization products, dermal fillers and hyaluronic acid (HA)-based formulation for skin rejuvenation. The most commonly biorevitalization solutions are vitamin blends, trace elements, organic silicon,

Received: 14 July 2022
Accepted: 19 January 2023
Published: 24 April 2023

Clinical, Cosmetic and Investigational Dermatology

Evaluation of the Performance and Tolerance of the Combination of an HA-based Filler with Tri-Hyal Technology and a Skin Biorevitalizer on Skin Aging Parameters

Ferial Fanian¹, Valerie Philippon², Mihai Gorj³, Elena Rumyantseva Mathey⁴, Maxence Caillens⁴, Ranesha Goorochurn¹, Shannel Curic¹, Philippe Humbert⁵

¹FILLMED Laboratories, Paris, France; ²Private Clinic, Boulogne Billancourt, France; ³Private Clinic, Paris, France; ⁴Private Clinic, Sarcelles, France; ⁵Darevo Dev Partners, Paris, France; ⁶Private Clinic, Orléans, France

Correspondence: Ferial Fanian, Scientific Department, FILLMED Laboratories, 2 rue de Libourne, Paris, 75008, France, Tel +33 6 73 76 18 20, Email ferian@gmail.com

Background: Biorevitalization solutions contain numerous nutritive compounds to improve skin quality. Dermal fillers like HA (hyaluronic acid), depending on rheological characteristics, are used to fill large static defects with a sustained long-term efficacy. Treatments with either dermal filler or biorevitalization solutions alone are not enough to bring a global facial aging approach.

Objective: To demonstrate the anti-aging performance and safety of a new protocol, BIONUTRILIFT, which combined an HA-based filler with Tri-Hyal technology and a skin biorevitalizer, to target the skin quality and wrinkles correction at the same time.

Materials and Methods: Eligible subjects were enrolled based on a score of 2, 3, 4, or 5 on Bazin cheek folds wrinkle scale. Safety outcomes measured were immediate and local tolerability. Performance outcomes measured included: proportion of subjects in whom the severity of cheeks folds, nasolabial folds, marionette lines, upper lip wrinkles and skin radiance remained at least one point below the baseline measurement (Bazin scale) Global Aesthetic Improvement Scale scores by subjects and investigators.

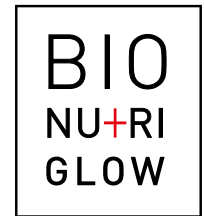
Results: In performance analyses with the combined protocol, skin radiance and cheek folds wrinkle correction sustained during the four-month study and decrease by 61% and 55%, respectively. 96% and 77% of subjects respectively showed a significant even decrease in the mean skin radiance score and Bazin score compared with baseline. Interestingly, the BIONUTRILIFT protocol showed the distance effect of vector A (cheek injection) and vector B (mandibular injection) on perioral zone and remained significant even 120 days after injections. Adverse events (AEs) were consistent with the expected AEs that occurred after dermal injections. No serious AEs were recorded.

Conclusion: BIONUTRILIFT may satisfy the subjects' demand by obtaining in the same session a simple, personalized, noninvasive, atraumatic, and reproducible technique.

Keywords: dermal filler, biorevitalization, combined protocol, distance effect

Clinical, Cosmetic and Investigational Dermatology 2023;16:1095-1105
© 2023 Fanian et al. This work is licensed under a Creative Commons Attribution 4.0 International License. For a complete copy of the license, please visit <http://creativecommons.org/licenses/by/4.0/>. All rights reserved. This article is published with open access at www.ccidjournal.com. For a complete copy of the license, please visit <http://creativecommons.org/licenses/by/4.0/>. All rights reserved. This article is published with open access at www.ccidjournal.com.

BIONUTRIGLOW RADIANCE



PATIENT'S CONCERNS

Dull skin tone – Skin quality

PRODUCTS

LIGHT PEEL® + NCTF® BOOST 135 HA + B3-RECOVERY CREAM



✓ NCTF® BOOST 135 HA with mesoneedling device

3 STEPS

1

SUPERFICIAL PEELING

gluconolactone,
suitable for sensitive skin

2

TOPICAL BIOREVITALISATION

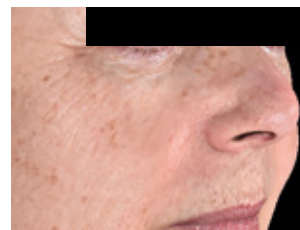
> HA + polyrevitalising complex
to treat the epidermis
> with mesoneedling (for epidermal application)

3

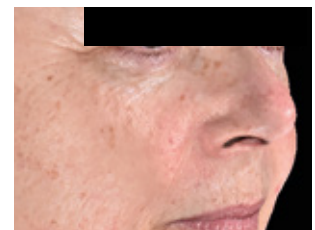
SKIN CARE

vitamin B3 cream
to soothe and replenish the skin

GLOWY COMPLEXION
SKIN QUALITY IMPROVEMENT
HYDRATION
HOMOGENEITY



BEFORE



AFTER

3 SESSIONS: 2 WEEKS APART⁽¹⁾



SESSION 1



SESSION 2



SESSION 3

15 DAYS

15 DAYS

To obtain optimal results, 3 sessions in 1 month are recommended.

(1) If necessary two additional sessions can be recommended.

BEAUTIFEYE EYE

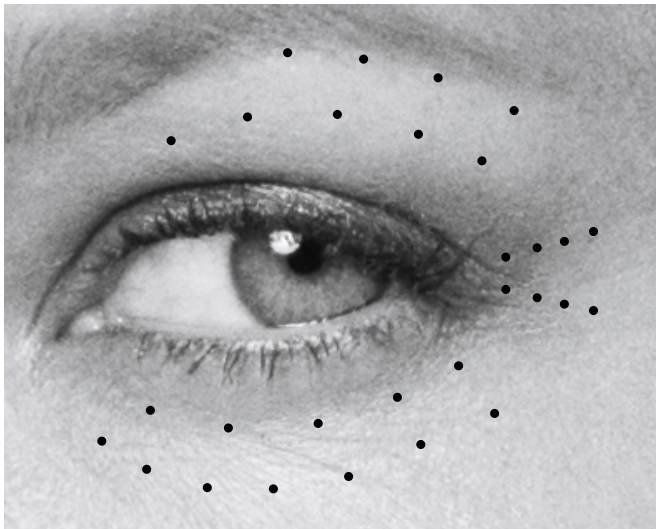


PATIENT'S CONCERNS

Crow's feet – Eye circles

PRODUCTS

BRIGHT PEEL® + NCTF® 135 HA with NANOSOFT®
+ EYE-RECOVER MASK



• NCTF® 135 HA with NANOSOFT® to target delicate areas.^[2]

3 STEPS

1

SUPERFICIAL PEELING
gluconolactone,
suitable for sensitive skin

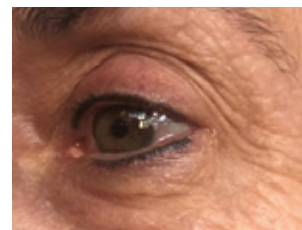
2

BIOREVITALISATION
> HA + 59 skin revitalising ingredients
to treat skin quality
> with intradermal multipuncture injection

3

SKIN CARE
Pro-vitamin B5, peptides and collagen
to instantly refresh and soothe
the eye contour

SKIN QUALITY IMPROVEMENT
HYDRATION
HOMOGENEITY^[3] / DENSITY
FINE LINES



BEFORE



AFTER

3 SESSIONS: 2 WEEKS APART^[1]



SESSION 1



SESSION 2



SESSION 3

15 DAYS

15 DAYS

[1] If necessary two additional sessions can be recommended. [2] The polyrevitalising product cannot be injected on any disruption of skin barrier of the treated area. A full recovery of the skin is necessary before injecting the polyrevitalising solution. [3] Improved with a at-home routine with the Skin Perfusion HXR-EYE CREAM

BIONUTRINECK

NECK REVITALISATION

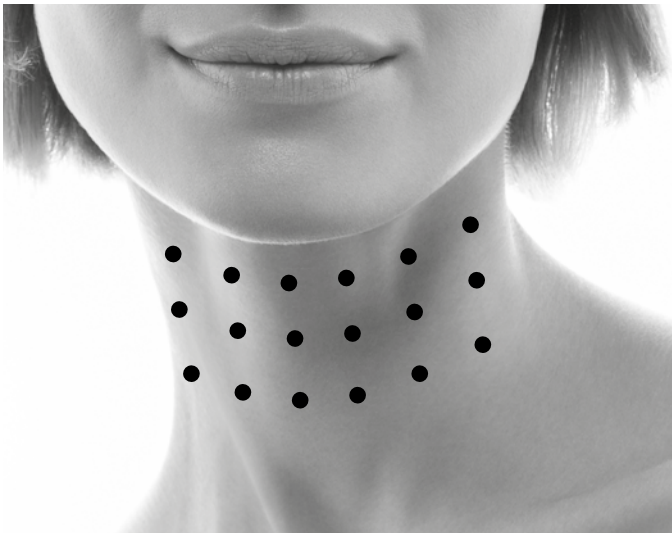
BIO
NU+RI
NECK

PATIENT'S CONCERNS

Neck lines – Dehydration – Skin quality

PRODUCTS

BRIGHT PEEL® + NCTF® 135 HA with NANOSOFT®
+ B3-RECOVERY CREAM



3 STEPS

1

SUPERFICIAL PEELING

gluconolactone, suitable for sensitive skin

2

BIOREVITALISATION

> HA + polyrevitalising complex
to treat skin quality

> with intradermal multipuncture injection

3

SKIN CARE

vitamin B3 cream to soothe
and replenish the skin

● NCTF® 135 HA with NANOSOFT® to target delicate areas.^[4]

SKIN QUALITY IMPROVEMENT

HYDRATION



3 SESSIONS: 3 WEEKS APART^[1]

BIO
NU+RI
NECK

SESSION 1

BIO
NU+RI
NECK

SESSION 2

BIO
NU+RI
NECK

SESSION 3

3 WEEKS

3 WEEKS

[1] If necessary two additional sessions can be recommended. [4] The polyrevitalising product cannot be injected on any disruption of skin barrier of the treated area. A full recovery of the skin is necessary before injecting the polyrevitalising solution.

BIONUTRINECK

NECK REJUVENATION

BIO
NU+RI
NECK

PATIENT'S CONCERNS

Loss of firmness in the neck – Neck lines –
Dehydration

PRODUCTS

BRIGHT PEEL® + M-HA® 10 with NANOSOFT®
+ B3-RECOVERY CREAM



o M-HA® 10 with NANOSOFT® to target delicate areas.^[5]

3 STEPS

1

SUPERFICIAL PEELING

gluconolactone, suitable for sensitive skin

2

HA SOLUTION

> High concentration of free HA
to treat skin quality
> with intradermal multipuncture injection

3

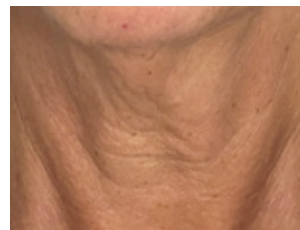
SKIN CARE

vitamin B3 cream to soothe
and replenish the skin

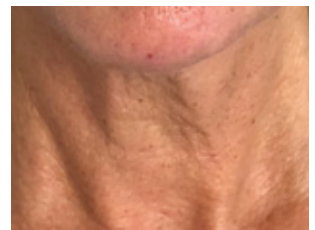
NECK LINES CORRECTION

ELASTICITY

HYDRATION



BEFORE



AFTER

3 SESSIONS: 3 WEEKS APART^[1]

BIO
NU+RI
NECK

SESSION 1

BIO
NU+RI
NECK

SESSION 2

BIO
NU+RI
NECK

SESSION 3

3 WEEKS

3 WEEKS

[1] If necessary two additional sessions can be recommended. [5] The hydration solution cannot be injected on any disruption of skin barrier of the treated area. A full recovery of the skin is necessary before injecting the hydration solution.

SKIN ACTIVATION WITH NCTF® 135 HA



UNIQUE & COMPLETE FORMULATION

Injectable solution with 60 ingredients essential for the dermis function.

CONTINUOUS SKIN ACTIVATION

Immediate glow | Collagen stimulation

SKIN PRIMER

To boost every other aesthetic treatment^[8, 9].

3-SESSION PROTOCOL

Standardized protocol for high efficiency.

PROVEN RESULTS

More than 15 years of scientific data and publications.

& AWARDED



BEST PRODUCT
2018



DIAMOND AWARD
SKIN HERO PRODUCT
2021



AMWC AWARDS
BEST INJECTABLE FOR
SKIN REVITALIZATION
2023

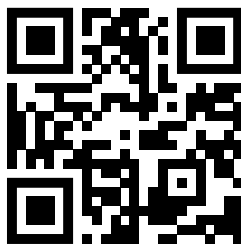


NCTF® 135 HA

Acide hyaluronique
HAUTE CONCENTRATION+
Solution polyrevitalisante



BEAUTY IS AN ART, WE MADE IT A SCIENCE



SCAN & VISIT

uk.fillmed.com

Tel. : 0800 999 1685 - Email : info.uk@fillmed.com

[8] Fanian F, Philippon V, Gorj M, Rumyantseva Mathey E, Caillens M, Goorochurn R, Curic S, Humbert P. evaluation of the performance and tolerance of the combination of an HA-based filler with TRI-HYAL® Technology and a skin biorevitaliser on skin aging parameters. Clin cosmet investig dermatol. 2023;16:1095-1105. [9] Pisal P. (2023) the combined effect of botulinum toxin type a with a biorevitalising treatment on forehead rejuvenation: a case series. Journal of cosmetics, dermatological sciences and applications, 13, 124-135. doi: 10.4236/jcda.2023.132012. NCTF® 135 HA and ART FILLER® are injectable medical devices. NANOSOFT® is a medical device designed for intradermal injections by microneedles. For safety information, please refer to the instructions for use of each product. Vigilance contact (notification of an adverse event): vigilance@fillmed.com.