

SWISS QUALITY 

CHAC technology
CELLBOOSTER[®]

NEW



Injection techniques and protocols for practitioners


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suisselle 

ABOUT SUISSELLE



Suissele is a **science-driven swiss company**, located in the biotech hub of Yverdon-les-Bains in **Switzerland**, with a strong focus on **Research and Development in the field of innovative Cell Therapy and Hyaluronic Acid**.

SUISSELLE's mission is to **specialize in Cell and Hyaluronic Acid Research to create unique, innovative technologies for cell repair and skin rejuvenation**. We develop aesthetic medicine products which offer maximum rejuvenation effect with minimal invasivity.

Suissele product range is designed with the patients' safety and skin health in mind and made in accordance **with the highest quality standards of cosmetics and medical device manufacturing (ISO 22716, ISO 13485 and ISO 9001)**.



ISO 22716
ISO 13485
ISO 9001





CELLBOOSTER® COMPLEXES

The natural way to enhance beauty

CELLBOOSTER® Complexes products are the **1st CE-MARKED STABILIZED COMPLEXES (Class III Medical Devices)** developed with the **PATENTED CHAC TECHNOLOGY**.

They combine the power of nature and the latest innovation in aesthetic industry.

A unique blend of **non-crosslinked hyaluronic acid, amino acids, and vitamins** have been precisely selected to match innate skin physiology. CELLBOOSTER® Complexes have the benefit of a custom formulas that enhance **molecular stability** and lead to discernibly **longer-lasting results**.



NO CHEMICAL
BINDING AGENTS



SLOW RELEASE OF
ACTIVE INGREDIENTS



UNIQUE COMPLEX
INGREDIENTS COMBINATION



CELLBOOSTER® GLOW

[HA Revitalizing Complex]:

Non-crosslinked Hyaluronic Acid
18 mg (6 mg/ml) with Amino
Acids and Vitamins.

Formula designed for **nourishment**, moisturizing and deep hydration which **reduces hyperpigmentation** and fights against the oxidative stress. It restores dermal structural integrity, **neutralizes free radicals** and **reduces the effects of keratosis**.



CELLBOOSTER® LIFT

[HA Rejuvenating Complex]:

Non-crosslinked Hyaluronic Acid
18 mg (6 mg/ml) with Amino
Acids and Vitamins.

Device designed to **diminish the effects of aging** by filling the soft tissue, preventing oxidative stress and providing a deep hydration. It **stimulates collagen production**, **improves microcirculation** and **cell nutrition**.



CELLBOOSTER® HAIR

[HA Strengthening Complex]:

Non-crosslinked Hyaluronic
Acid 18 mg (6 mg/ml) with
Amino Acids, Vitamins, Copper
Gluconate and Zinc Carbonate.

Device designed for **strengthening hair follicles**, improving **hair growth** and **microcirculation**. It restores scalp skin structure and provides **hair fiber restructuring**.



CELLBOOSTER® SHAPE

[HA Reshaping Complex]:

Non-crosslinked Hyaluronic Acid
18 mg (6 mg/ml) with Vitamin C
and L-Carnitine.

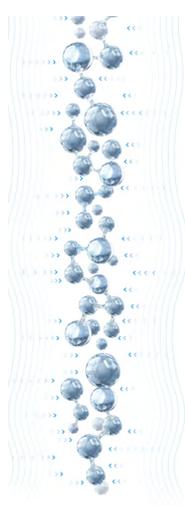
Device designed for **reducing local fat accumulation or deposit**. It reduces water retention and diminishes puffiness by **improving microcirculation and hydration**.

PATENTED CHAC TECHNOLOGY

CHAC Technology modifies and exploits the natural properties of Hyaluronic Acid (HA) making it an **optimal vehicle** for transporting essential nutrients to the skin, ensuring their **effective delivery** and **long-lasting results**.

This proprietary technology makes it possible to integrate biologically active ingredients onto HA macromolecules under conditions of mechano-stimulated reactions - **simultaneous pressure** and **shear deformation**. Specific bioactive components such as vitamins, and amino acids are **simultaneously integrated** and **uniformly distributed** onto the HA macro chains, **forming a large complex** that in essence represents a **unique macromolecular 'depot'** of biologically active material. As a result, multiple molecular complexes are formed.

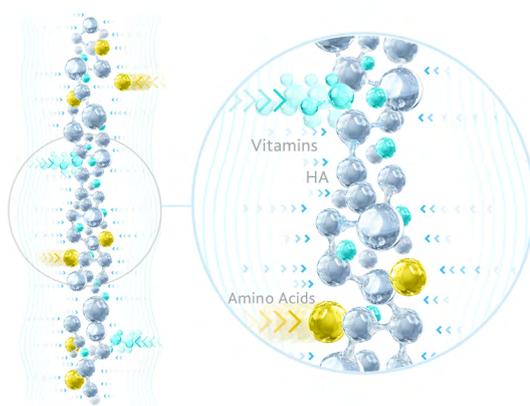
These **molecular complexes** are based on supramolecular interaction between bioactive components and functional groups of HA, and unlike bioactive components **cannot be recognized by hyaluronidase**.



STEP 1

FORMING OF A
HA MATRIX:

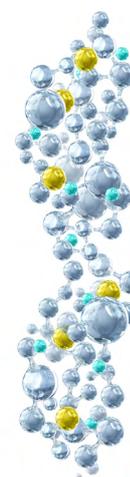
High pressure and **shear deformation** ensures unfolding of the molecules of HA.



STEP 2

FORMING OF LINKED COMPLEX:

Integration of active components into the structure of the HA "matrix" under the influence of pressure and shear deformation with **the formation of links** between HA molecules and active components (amino acids and vitamins).



STEP 3

FORMING THREE-DIMENSIONAL
STRUCTURAL CHAC-COMPLEX:

The pressure on molecules reduces resulting in "unfolding" of the HA molecules with **integrated active components**.

CELLBOOSTER® GLOW

Hyaluronic Acid 18mg Revitalizing Complex:

Non-crosslinked Hyaluronic Acid 18 mg (6 mg/ml) with Amino Acids and Vitamins.



DESCRIPTION

CELLBOOSTER® GLOW: Hyaluronic Acid Revitalizing Complex is produced using patented CHAC Technology.

It consists of non-crosslinked Hyaluronic Acid with Amino Acids and Vitamins. The device is designed for nourishment, moisturizing and deep hydration which reduces hyperpigmentation and fights against the oxidative stress.

It restores dermal structural integrity, neutralizes free radicals and reduces the effects of sun damage.

The device is a clear, colorless, sterile, injectable solution for single use presented in a case of 6 × 3 mL vials.



COMPOSITION

Each vial contains:

- Non-crosslinked Sodium Hyaluronate 18 mg
- Amino acids (Cysteine, Glutathione, Glycine, Lysine, Proline, Valine)
- Vitamins (Sodium Ascorbyl Phosphate, Biotin)
- Phosphate buffer pH 6.8-7.6 q.s.



INDICATIONS:

- Hyperpigmentation.
- First signs of aging, wrinkles.
- Dry skin.
- Sun-damaged and environmentally compromised skin.
- Uneven skin tone

FORMAT:

Box with 6 vials x 3 ml.

PROGRAM:

Intensive course:



3 treatments with 2-3 weeks interval.

Support course:



1 treatment per 2 months.

TREATMENT AREAS:

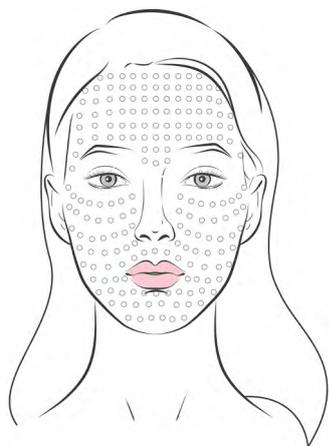
Face, neck, decollete area, back of the hands, internal face of the arms or body.

PROTOCOL A): Full face treatment with CELLBOOSTER® GLOW

SKIN PREPARATION

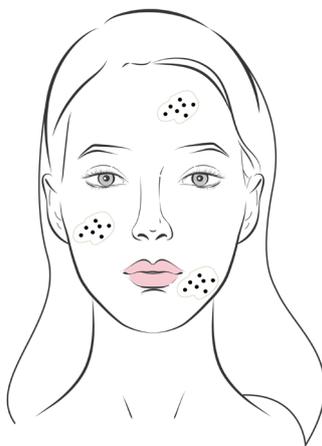
- Cleansing | • Antiseptic | • Topical anesthesia (optional)

1 PAPULA



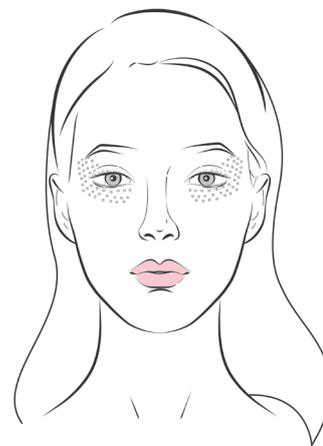
- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal.
- **Volume injected:** 3ml for full face, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

2 DEEP PAPULA



- **Injection angle:** 45°, bevel of the needle down.
- **Injection depth:** 2mm, on the pigmentation area .
- **Volume injected:** 0,025 ml per injection
- **Needle type:** 30-32G, 4 mm.

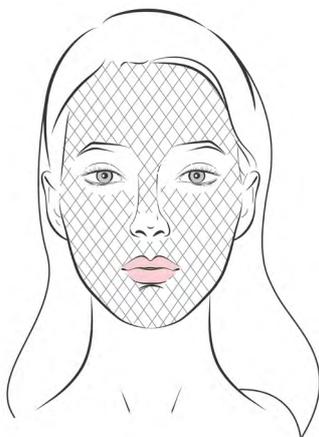
3 MICROPAPULA



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal, Superficial.
- **Volume injected:** 0,025 ml per point under each eye.
- **Needle type:** 32G or smaller, 4 mm.

4 NAPPAGE

- **Injection angle:** 30-35°.
- **Injection depth:** epidermal.
- **Volume injected:** minimal.
- **Needle type:** 30G/smaller.



FINALIZATION

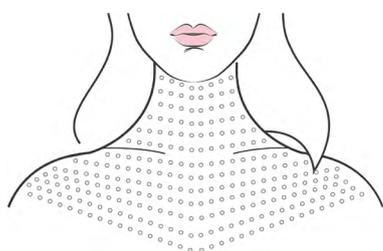
- Antiseptic.
- Post Injection cream.

PROTOCOL B): Decollete and neck areas treatment with CELLBOOSTER® GLOW

SKIN PREPARATION

- Cleansing | •Antiseptic | •Topical anesthesia (optional)

1 PAPULA



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** intradermal.
- **Volume injected:** 3ml for neck and décolletage, 0,025 ml per point every 2/3 mm.
- **Needle type:** 30-32G, 4 mm.

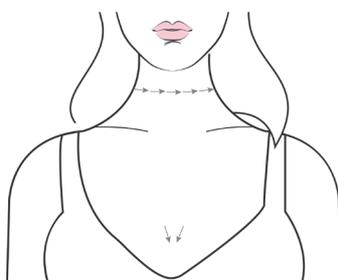
2 DEEP PAPULA



- **Injection angle:** 45°, bevel of the needle down.
- **Injection depth:** 2mm, on pigmentation or redness area.
- **Volume injected:** 0,025 ml per injection
- **Needle type:** 30-32G, 4 mm.

3 RETROGRADE LINEAR

- **Injection angle:** 30°, then parallel to the skin.
- **Injection depth:** Intradermal.
- **Volume injected:** 0,02-0,05 ml on each line.
- **Needle type:** 30G or smaller, 13 mm.



FINALIZATION

- Antiseptic
- Post injection cream

CELLBOOSTER® LIFT

Hyaluronic Acid 18mg Rejuvenating Complex:

Non-crosslinked Hyaluronic Acid 18 mg (6 mg/ml) with Amino Acids and Vitamins.



DESCRIPTION

CELLBOOSTER LIFT: Hyaluronic Acid Rejuvenating Complex is produced using patented CHAC Technology.

It consists of non-crosslinked Hyaluronic Acid with Amino acids and Vitamins. The device is designed to diminish the effects of aging by filling the soft tissue, preventing oxidative stress and providing a deep hydration. It stimulates collagen production, improves microcirculation and cell nutrition.

The device is a clear yellow, sterile, injectable solution for single use presented in a case of 6 × 3 mL vials.



COMPOSITION

Each vial contains:

- Non-crosslinked Sodium Hyaluronate 18 mg
- Amino acids (Arginine, Glycine, Lysine, Proline, Valine)
- Vitamins (Riboflavin, Sodium Ascorbyl Phosphate, Tocopherol, Biotin)
- Phosphate buffer pH 6.8-7.6 q.s.



INDICATIONS:

- Moderate skin depression, loss of firmness in facial tissue and contours
- Dehydrated skin; visible dryness
- Skin laxity due to age-related changes
- Loss of skin tone and microcirculation
- Couperose, atrophic scars, post-acne, striae
- Fine lines and wrinkles

FORMAT:

Box with 6 vials x 3 ml.

PROGRAM:

Intensive course:



3 treatments with 2-3 weeks interval.

Support course:



1 treatment per 2 months.

TREATMENT AREAS:

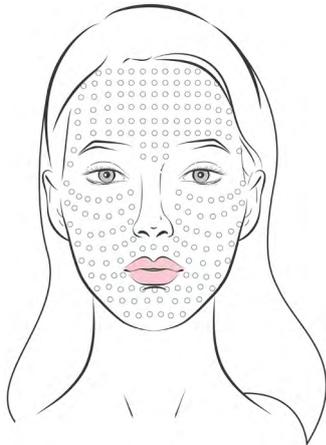
Epidermis or dermis of the face, neck, décolleté area, back of the hands, internal face of the arms or body.

PROTOCOL A): Full face treatment with CELLBOOSTER® LIFT

SKIN PREPARATION

- Cleansing
- Antiseptic
- Topical anesthesia (optional)

1 PAPULA



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal.
- **Volume injected:** 3ml for full face, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

2 FANNING



- **Injection angle:** 30°.
- **Injection depth:** hypodermis.
- **Volume injected:** 3ml for full face (1,5ml per hemiface).
- **Cannula type:** 25G or smaller.

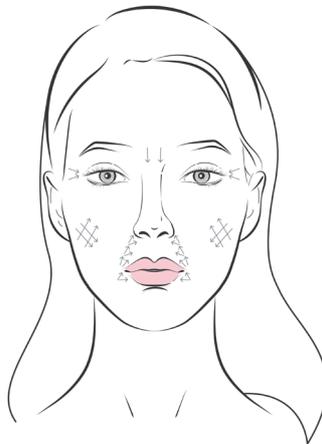
3 MICROPAPULA



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal, Superficial.
- **Volume injected:** 0,1-0,3 ml on each eye.
- **Needle type:** 32G or smaller, 4 mm.

4 RETROGRADE LINEAR

- **Injection angle:** 30°, then parallel to the skin.
- **Injection depth:** Intradermal.
- **Volume injected:** 0,02-0,05 ml on each line.
- **Needle type:** 30G or smaller, 13 mm.



FINALIZATION

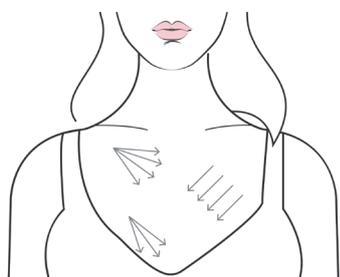
- Antiseptic
- Post injection cream

PROTOCOL B): Decollete and neck areas treatment with CELLBOOSTER® LIFT

SKIN PREPARATION

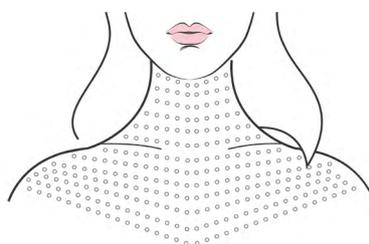
- Cleansing
- Antiseptic
- Topical anesthesia (optional)

1 FANNING / RETROGRADE LINEAR



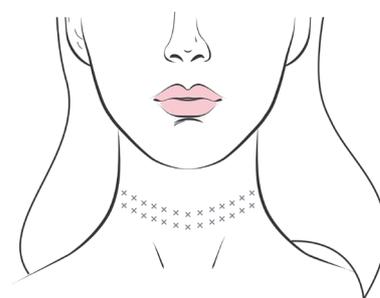
- **Injection angle:** 30°.
- **Injection depth:** dermis and hypodermis border.
- **Volume injected:** 3ml for full decolletage.
- **Cannula type:** 25G or smaller.

2 PAPULA



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** intradermal.
- **Volume injected:** 3ml for neck and decolletage, 0,025 ml per point every 2/3 mm.
- **Needle type:** 30-32G, 4 mm.

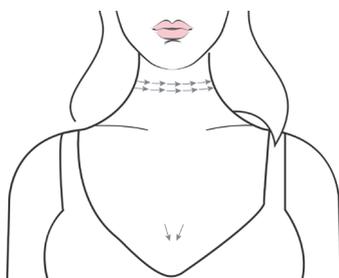
3 MICRO BOLUS



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** intradermal, space between injections 1 mm.
- **Volume injected:** 0,5-1ml for necklace lines.
- **Needle type:** 30-32G, 4 mm.

4 RETROGRADE LINEAR

- **Injection angle:** 30°, then parallel to the skin.
- **Injection depth:** Intradermal.
- **Volume injected:** 0,02-0,05 ml on each line.
- **Needle type:** 30G or smaller, 13 mm.



FINALIZATION

- Antiseptic
- Post injection cream

CELLBOOSTER® SHAPE

Hyaluronic Acid 18mg Reshaping Complex:

Non-crosslinked Hyaluronic Acid 18 mg (6 mg/ml) with Vitamin C and L-Carnitine.



DESCRIPTION

CELLBOOSTER® SHAPE: Hyaluronic Acid Reshaping Complex is produced using patented CHAC Technology.

It consists of non-crosslinked Hyaluronic Acid with L-Carnitine. The device is designed for reducing local fat accumulation or deposit. It reduces water retention and diminishes puffiness by improving microcirculation and hydration.

The device is a clear colorless, sterile, injectable solution for single use presented in a case of 6 × 3 mL vials.



COMPOSITION

Each vial contains:

- Non-crosslinked Sodium Hyaluronate 18 mg;
- L-Carnitine, Sodium Ascorbyl Phosphate;
- Phosphate buffer pH 6.8-7.6 q.s.



INDICATIONS:

- Local fat accumulation or deposit
- Cellulite
- Water retention
- Puffiness, edema
- Double chin
- Cheeks and eye bags

FORMAT:

Box with 6 vials x 3 ml.

PROGRAM:

Intensive course:



3 treatments with 2-3 weeks interval.

Support course:



1 treatment per month.

TREATMENT AREAS:

Face, neck, decollete area, back of the hands, internal face of the arms or body.

PROTOCOL A): Full face treatment with CELLBOOSTER® SHAPE

SKIN PREPARATION

- Cleansing
- Antiseptic
- Topical anesthesia (optional)

1 FANNING



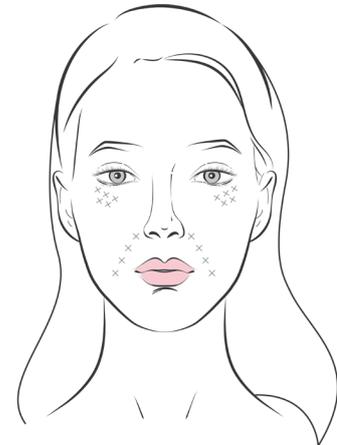
- **Injection angle:** 30°.
- **Injection depth:** subcutaneous fat.
- **Volume injected:** 3ml for full face (1,5ml per hemiface).
- **Cannula type:** 25G or smaller.

2 BOLUS



- **Injection angle:** 90°.
- **Injection depth:** 6 mm - subcutaneous fat.
- **Volume injected:** 0.1ml per point, one point per square centimeter.
- **Needle type:** 30G or smaller, 13mm.

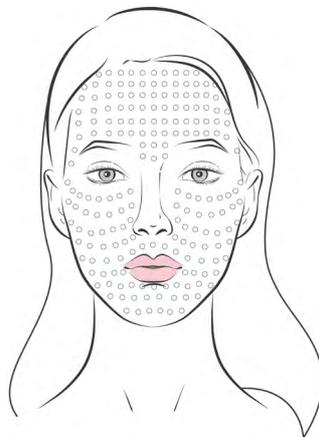
3 BOLUS



- **Injection angle:** 90°.
- **Injection depth:** 6 mm - subcutaneous fat
- **Volume injected:** 0.1ml per point, one point per square centimeter.
- **Needle type:** 30G or smaller, 6 mm.

4 PAPULA

- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** subcutaneous fat.
- **Volume injected:** 3ml for full face, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.



FINALIZATION

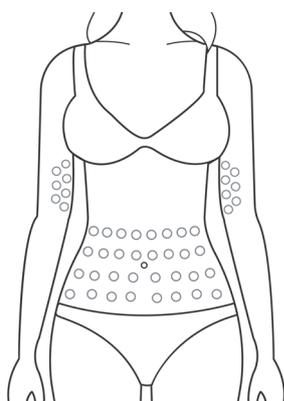
- Antiseptic
- Post injection cream

PROTOCOL B): Body treatment with CELLBOOSTER® SHAPE

SKIN PREPARATION

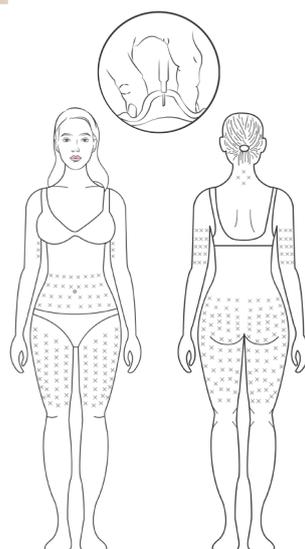
- Cleansing
- Antiseptic
- Topical anesthesia (optional)

1 PAPULA



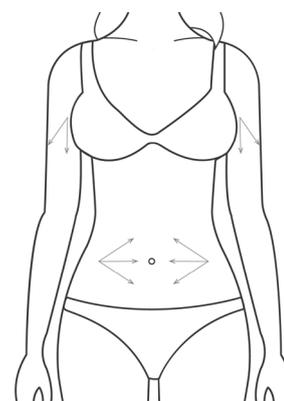
- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal.
- **Volume injected:** 3ml, 0,025 per point every 2/3mm.
- **Needle type:** 30-32 G, 4 mm.

2 BOLUS



- **Injection angle:** 90°.
- **Injection depth:** 13 mm - subcutaneous fat.
- **Volume injected:** 0.1ml per point, one point per square centimeter.
- **Needle type:** 30G or smaller, 13 mm.

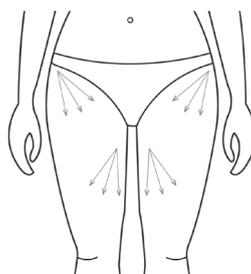
3 RETROGRADE LINEAR



- **Injection angle:** 30°.
- **Injection depth:** subcutaneous fat.
- **Volume injected:** 3ml for one problem area.
- **Cannula type:** 25G or smaller.

4 RETROGRADE LINEAR

- **Injection angle:** 30°.
- **Injection depth:** subcutaneous fat.
- **Volume injected:** 3ml for one problem area.
- **Cannula type:** 25G or smaller.



FINALIZATION

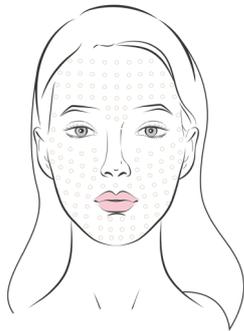
- Antiseptic
- Post injection cream

CELLBOOSTER® COMBINATION TREATMENT PROTOCOLS

CELLBOOSTER® GLOW + CELLBOOSTER® LIFT



1 PAPULA CELLBOOSTER® GLOW



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** intradermal.
- **Volume injected:** 3ml for full face, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

2 RETROGRADE LINEAR CELLBOOSTER® LIFT



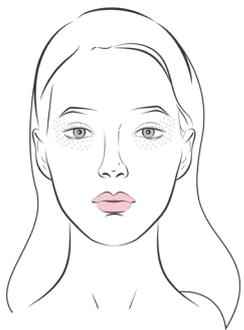
- **Injection angle:** 30°, then parallel to the skin.
- **Injection depth:** Intradermal.
- **Volume injected:** 0,02-0,05 ml on each line.
- **Needle type:** 32G or smaller, 13 mm.

3 MICROPAPULA CELLBOOSTER® LIFT



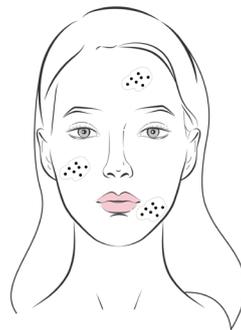
- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal.
- **Volume injected:** 0,1-0,3 ml under each eye.
- **Needle type:** 32G or smaller, 4 mm.

4 MICROPAPULA CELLBOOSTER® GLOW



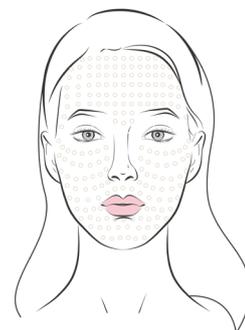
- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** intradermal, superficial.
- **Volume injected:** 0,025 ml per point under each eye.
- **Needle type:** 32G or smaller, 4 mm.

5 DEEP PAPULA CELLBOOSTER® GLOW



- **Injection angle:** 45°, bevel of the needle up.
- **Injection depth:** 2 mm, under pigmentation or inflammation.
- **Volume injected:** 0,025 ml per injection
- **Needle type:** 30-32G, 4 mm.

6 PAPULA CELLBOOSTER® LIFT



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal.
- **Volume injected:** 3ml for full face, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

CELLBOOSTER® COMBINATION TREATMENT PROTOCOLS

CELLBOOSTER® SHAPE



+ CELLBOOSTER® LIFT

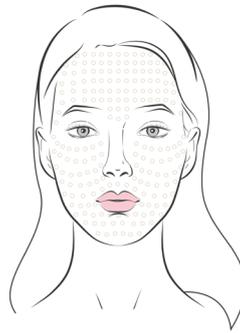


1 BOLUS CELLBOOSTER® SHAPE



- **Injection angle:** 90°.
- **Injection depth:** 6mm - subcutaneous fat
- **Volume injected:** 0.1ml per point, one point per square centimeter.
- **Needle type:** 30G or smaller, 6 mm.

2 PAPULA CELLBOOSTER® LIFT



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal.
- **Volume injected:** 3ml for full face, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

3 MICROPAPULA CELLBOOSTER® LIFT



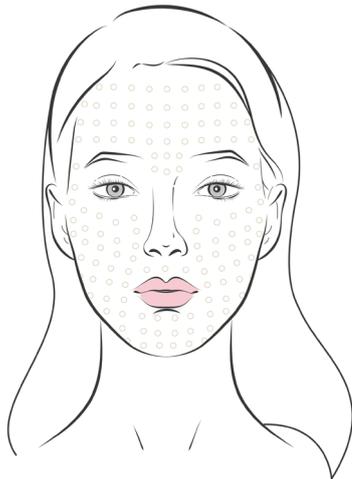
- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Intradermal, superficial.
- **Volume injected:** 0,1-0,3 ml under each eye.
- **Needle type:** 32G or smaller, 4 mm.

CELLBOOSTER® COMBINATION TREATMENT PROTOCOLS

CELLBOOSTER® GLOW + apriline® HYDRO

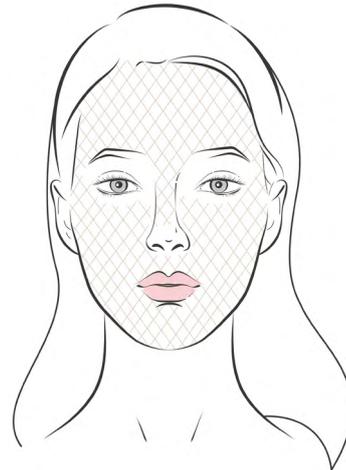


1 PAPULA (apriline® HYDRO)



- **Injection angle:** 10-15°.
- **Injection depth:** deep dermal.
- **Volume injected:** 0.01-0.02 ml per point; 1-2 ml full face.
- **Needle type:** 30G.

2 NAPPAGE (CELLBOOSTER® GLOW)



- **Injection angle:** 30-35°.
- **Injection depth:** epidermal.
- **Volume injected:** minimal.
- **Needle type:** 30G or smaller.

CELLBOOSTER® HAIR

Hyaluronic Acid 18mg Strengthening Complex:

Non-crosslinked Hyaluronic Acid (6mg/ml) with Amino Acids and Vitamins

**DESCRIPTION**

CELLBOOSTER® HAIR: Hyaluronic Acid Strengthening Complex is produced using patented CHAC Technology.

It consists of non-crosslinked Hyaluronic Acid with Amino Acids and Vitamins. The device is designed for strengthening hair follicles, improving hair growth and microcirculation.

It restores scalp skin structure and provides hair fiber restructuring.

The device is a clear, colorless to light yellow, sterile, injectable solution for single use presented in a case of 6 x 3 mL vials.



COMPOSITION

Each vial (3ml) contains:

- **Non-crosslinked Hyaluronic Acid 18 mg (6mg/ml)**
- **Amino Acids:** Arginine, Cysteine, Glutamine, Glycine, Lysine
- **Vitamins:** Niacin, Pantothenic Acid (B5), Pyridoxine (B6), Biotin (B7), Cyanocobalamin (B12), Rutin
- **Copper Gluconate, Zinc Carbonate.**
- Phosphate buffer pH 6.8-7.6 q.s.



INDICATIONS:

- Non cicatricial alopecia
- Alopecia areata
- Damaged hair shaft (brittle, dull color, split ends)
- Androgenic (androgenetic) alopecia
- Premature graying
- Seborrhea, psoriasis

FORMAT:

Box with 6 vials x 3 ml.

PROGRAM:

Intensive course:



6 treatments with 2-3 weeks interval.

Support course:



1 treatment per month

TREATMENT AREAS:

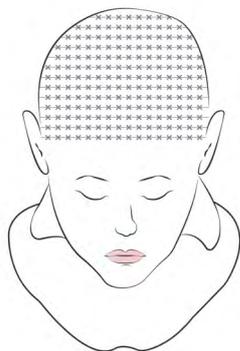
Epidermis and dermis of the scalp near hair roots according to the mesotherapy technique.

PROTOCOL A): Scalp treatment with CELLBOOSTER® HAIR

SCALP PREPARATION

• Antiseptic | • Anesthesia (optional)

1 MICROPAPULA



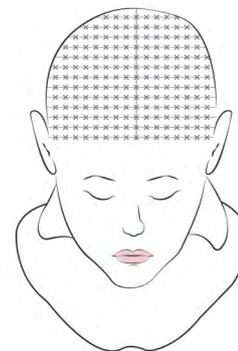
- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** intradermal.
- **Volume injected:** 3ml for scalp area, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

2 MICROPAPULA



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** intradermal.
- **Volume injected:** 3ml for scalp area, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

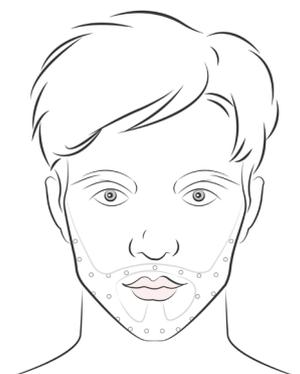
3 NAPAGGE



- **Injection angle:** 30°, bevel of the needle up.
- **Injection depth:** Epidermal, dermal border.
- **Volume injected:** 3ml for full scalp area, 0,025 ml per point every 2/3mm.
- **Needle type:** 30-32G, 4 mm.

4 MICROPAPULA

- **Injection angle:** 30°, needle bevel of the needle up.
- **Injection depth:** Intradermal.
- **Volume injected:** 3 ml for beard area, 0,025 ml per injection every point every 2/3 mm.
- **Needle type:** 30-32G, 4 mm.



FINALIZATION

- Antiseptic

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