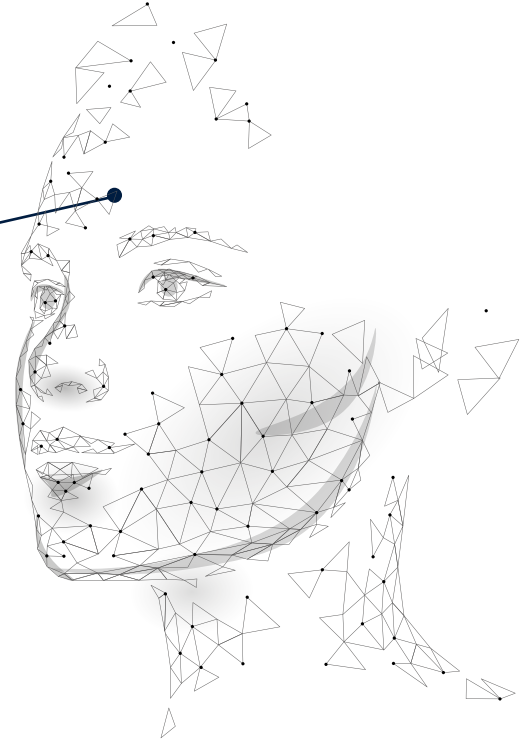


Guidelines for Hyperpigmentation Treatment

The combination of micro needling and tranexamic acid (TXA) has been proven to treat melasma and melanin-related pigmentation spots effectively. This includes, but is not limited to sunspots, age spots or skin discoloration resulting from acne. Using Matrixneedling™ treatment, and following its eight simple steps, improves the complexion of the skin.



Indication	increased melanin production
Observation	skin tone discoloration hyperpigmentation melasma lentigo freckles (ephelides)
Perforation	0,75 mm
Interval	14 days
Sessions	8
Duration	45-60 minutes

Suggested Products

Matrixneedling™

Cleanser
Enzyme Peel
Skin Tone Imperfection Control
Derma Roller / Needling Pen
Needle Module
Hydration Face Mask / Hydration Body Mask
Repair Balm
UV Protect SPF50+
Enhancing Cream Skin Tone Solution

TX Add-Ons™

Disinfectant Spray
Skin Sanitizer
Protective Sleeves/Gloves
Facial Headband
Facial Cleansing Sponges
Peel Bowl
Chemical Peel Brush
Syringe

Matrixneedling™ treatment must be performed in a dry, clean, smoke-free, and hygienic area. Ensure there is adequate lighting in the room where the treatment will be performed. Before the treatment begins, ensure that all products and equipment are available and that all safety measures and procedures are met.



CLEANSING

Gently and thoroughly cleanse the skin. The Cleanser is gentle and effective in cleansing the skin from dirt, sebum oil, make-up and debris, and does not contain harsh chemicals that dry out or irritate the skin. Select a cleanser best suited for the skin type: sensitive, normal, oily skin, or acne-prone skin. Place a small amount of it on fingertips and combine with lukewarm water until there is a foam. Gently massage the cleansing foam on the face and remove the excess foam with damp, facial cleansing sponges.

Active ingredients: Ceramide, Bamboo Extract, Allantoin, Witch Hazel, Vitamin E



PEELING

Removing dead skin cells creates a foundation for rapid skin renewal after the treatment. The Enzymatic Peeling contains an effective combination of encapsulated papaya enzymes and bromelain. Depending on the size of the treatment area, pour the suggested amount into the peel bowl and evenly spread over the skin area with the chemical peel brush. Leave on for at least 5 minutes, but no longer than 10 minutes. Afterwards, remove the peel mask with the facial cleansing sponge and rinse thoroughly. Gently pat the skin dry with a clean towel if needed.

Active ingredients: Papaya Enzyme, Bromelain, Mannitol, Vitamin E

Topical anesthetic: A topical anesthetic (EMLA) can be helpful depending on the patient's level of discomfort towards a needle length of 0,75mm. For the local anesthetic, apply the cream to the face after the Enzymatic Peeling and leave on for about 30 minutes. The portion of the skin that has the local anesthetic should be completely covered with an airtight and watertight cover e.g., an occlusive bandage or simple cling film. Read the package guidelines.

Disinfection: Apply an undiluted, colorless skin antiseptic to the skin. Read the manufacturer's information on exposure time, usually 30 seconds at the most.



SERUM

The Skin Tone Imperfection Control Serum has the highest grade of tranexamic acid that is permitted in the European Union and has been proved to lighten pigmentation spots and even out skin tone discoloration. Remove the ampoule cap, attach the cannula to the syringe. Pierce plastic septum and withdraw the suggested amount as noted above with the syringe. When complete, remove the cannula and safely dispose of all items. Evenly distribute the serum on the desired area. The serum now serves as a lubrication barrier between the skin and the needling device in the following step.

Active ingredients: Tranexamic Acid (TXA)

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NEEDLING

Select either the needling pen or dermaroller. The needling pen has eight needles that help to restore elasticity and collagen production quickly and allows the active ingredient to penetrate further into the skin. Perforate the skin 4-8 times over the treatment area.

- » Needling pen - set to 0.75 mm, treatment with a 36-needle cartridge or less, performance level 3 or more. Please follow the instructions.
- » Dermaroller - set to 0.75 mm, vertical, horizontal and diagonal. Please follow the instructions.

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HYDRATION

The Hydration Face Mask provides intense hydration, supports the skin's regenerative process, and mimics the body's elasticity and collagen production. Redness, irritation, microtears and dryness are immediately reduced. Remove the mask from the packaging and remove both protective coverings. Apply the mask to the face and distribute the serum onto the mask evenly. Leave on for 10-15 minutes. Remove the mask and massage the remaining serum into the skin.

Active ingredients: Matrixyl®, Niacinamide, Hyaluronic Acid, Gatuline® Expression AF, iActive-Complex, PRODEW® 500, Prickly Pear

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REPAIR

The Repair Balm strengthens the skin barrier and restores the skin's pH balance. Open the individual repair balm package and massage into the skin in circular motions. Allow the cream to absorb into the skin. Do not rinse off.

Active ingredients: Bifida Ferment Lysate, Allantoin, Urea, Hyaluronic Acid

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PROTECT

Protect the skin from UV radiation at the end of the treatment. UV Protect Cream SPF50+ is a high protective and repairing fluid that quickly absorbs into the skin and provides a sun protection factor of 80. It is based on proven UVB and UVA filters, as well as nourishing ingredients for skin stabilization. Spray the cream to the desired skin area and massage into the skin in circular motions. Allow the cream to absorb into the skin.

Active ingredients: DNA Repair Enzymes, Proteins, Plankton Extract

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DAILY CARE

Patient guidelines to do at home. The Enhancing Cream Skin Tone Solution is a supportive daily cream that improves the results of your micro needling treatment in-between appointments. Use daily in the morning and evening for two weeks. Distribute a small amount onto the skin that received the micro needling treatment.

Active ingredients: Glycolic Acid, Tranexamic Acid, Niacinamide

Avoid after treatment: make-up, direct sunlight, sauna, steam bath, and heavy sweating

Health warnings, precautions and contraindications

It is highly suggested to not undergo the treatment if you suffer from or have the following:

- » Allergies, epilepsy, infections or any autoimmune diseases, respiratory infections, any other heart-related illnesses, or skin infections of the treated area.
- » Any illness or disease that is treated with medications that may alter the normal re-epithelialization of the skin e.g., diabetes, mediterranean amnesia, etc., or those who are undergoing chemotherapy, radiation therapy, or high-dose corticosteroid therapy.
- » Visible tissue swelling (edema) or bruises to the treatment area.
- » Retrovirus or viral diseases e.g., hepatitis A, B, C, D, E or F, HIV infections, or an acute local skin infections e.g. herpes, rosacea, acne, couperose, herpes, rashes or eczema.
- » A person under the age of 18 years without parental or guardian consent.
- » A person taking blood thinning medication, a blood-clotting disorder, an open wound, a chronic wound, a skin disease, scar keloids, nerve damage, warts, or is pregnant or breast feeding.

General Safety Instructions

Failure to follow the guidelines and warnings, especially during usage, can lead to personal injury, bodily harm or property damage. YOYU Brands GmbH assumes no liability for incorrect usage. Information supplied herein represents the most recent revisions. We reserve the right to errors, misprints and changes. If in doubt, seek professional advice.

These guidelines/instructions were created in accordance with the latest scientific standards and treatment intervals. We acknowledge that the results cannot be guaranteed in their absolute nature or validity. Use sunscreen after treatment.

If the responsible party administering the treatment should have the slightest doubt that the safety of the patient cannot be guaranteed, e.g. due to illness or another condition, then the responsible party should pause or stop the treatment. Always monitor changes of the skin and the emotional state of the patient.

Product Specific Safety Instructions

Read the application information, the product instructions and product safety instructions before usage. The information on disposable products and hygienic standards must always be met. Before each usage, check the devices and accessories for damage. Do not use if damaged. Use only with DERMIDA products and accessories. Keep out of reach of children and avoid direct sunlight. Treatment should stop immediately if any allergic reaction occurs.