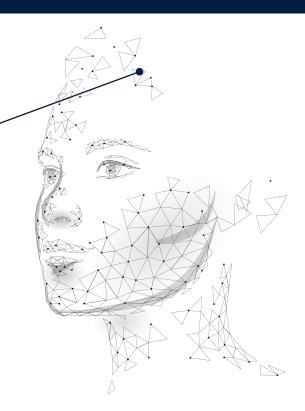
# Guidelines for Alopecia Treatment

The combination of micro needling, biotin and vitamins has been proven to treat thinning hair and moderate hair loss. Following the eight simple steps of the Matrixneedling<sup>™</sup> guidelines, you can stimulate hair growth and reduce hair loss.

Indication	more than the average hair loss (50-100 hairs per day)
Observation	increased thinning hair in the crown region or middle hair part abnormally thinning hair receding hairline at the forehead and temple area circulation hair loss (poor scalp circulation)
Perforation	0,25 mm - 0,75 mm
Sessions	15 (3 sessions per week for 5 weeks)
Duration	45 Min



### **Interval and Treatment Frequency**

The treatment of hair loss and the stimulation of new hair growth is the most desired from the Matrixneedling<sup>™</sup> treatments/methods. In our pilot studies, we discovered the best results with the following specifications.

Three treatments per week over a time period of a minimum of five weeks with different sized needles. This cycle repeats itself for a total of five weeks. Treatment example as follows:

#### Weekly Treatment Plan:

Monday	= 0,25 mm
Wednesday	= 0,25 mm
Friday	= 0,5 mm - 0,75 mm

# **Suggested Products**

#### Matrixneedling<sup>™</sup>

Matrixneedling Dermastamp / NeedlingPen Hair Growth Booster Enhancing Cream Anti Aging Solution

#### TX Add-Ons

Disinfectant Spray Skin Sanitizer Protective Sleeves/Gloves Syringe

Additional products Sensitive hair shampoo Scalp Exfoliation Scrub

Matrixneedling<sup>™</sup> 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.



Patient should arrive for the treatment with freshly washed hair. Otherwise, the hair should be washed directly before the treatment at the treatment location (if possible). Use a sensitive hair shampoo. Read the package guidelines.

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



A special scalp exfoliation scrub with sebum-regulating properties removes dandruff, oil, and debris from the hair. It eliminates parakeratosis and prepares the scalp for the micro needling treatment. Apply according to package instructions and wash thoroughly.

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



The Hair Growth Booster serum contains a pharmaceutical grade vitamin complex of B1, B5, B6, B7 and Biotin, that supports keratin production and strengthens the hair follicle. Remove the ampoule cap, attach the cannula to the syringe. Pierce plastic septum and withdraw the suggested amount with the syringe. When complete, remove the cannula and safely dispose of all items. Evenly distribute the serum on the desired scalp area. Gently comb the existing hair to the side. The serum now serves as a lubrication barrier between the scalp and the needling device in the following step.

Active ingredients: Pyridoxine Hydrochloride, Thiamine Hydrochloride, Biotin





Select either the derma stamp or needling pen. The needling pen is preferred as the needle length can be adjusted during the treatment. Both devices promote restore elasticity and collagen production quickly and allows the active ingredient to penetrate further into the scalp. Depending on the comfort level of the patient, place the desired device over the scalp treatment area 4-8 times.

» Needling pen - set between 0,25 mm – 1,00 mm, treatment with a 36-needle cartridge or less, performance level 3 or more. Please follow the instructions.

**IMPORTANT:** Do not use a dermaroller. Existing hair can be caught in the dermaroller and torn out.



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. Pay special attention to the areas of the scalp where little or no hair grows; the UV Protect Cream SPF50+ is essential here.

Active ingredients: DNA Repair Enzymes, Proteins, Plankton Extract



Patient guidelines to do at home. The Enhancing Cream Anti-Aging Solution is a supportive daily cream that improves the results of your micro needling treatment in-between appointments. The solution has been proven to be extremely effective already to the scalp during the treatment. Use daily in the morning and evening for two weeks. Distribute a small amount onto the scalp that received the micro needling treatment.

Active ingredients: Power Complex with 5 high-tech Peptides and Hyaluronic Acid



## 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 Reepithelisierung 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.