AMERICAN SOCIETY OF PLASTIC SURGEONS®

Informed Consent

MICRONEEDLING WITH OR WITHOUT PLATELET RICH PLASMA (PRP) APPLICATION AND/OR INJECTION

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INSTRUCTIONS

This document is about informed consent. It will tell you about **microneedling treatment with or without platelet-rich plasma (PRP) application or injection**. It will outline its risks, and other treatment options.

It is important that you read this whole document carefully. Please initial each page. Doing so means you have read the page. Signing the consent agreement means that you agree to the surgery that you have talked about with your plastic surgeon.

GENERAL INFORMATION

Overview of Microneedling Treatment:

Microneedling is a minimally invasive procedure. It uses very small needles for controlled micro-injuries to the treated areas. These break up mild to moderate skin texture issues. This triggers your skin to make collagen and elastin. The treatment induces tiny superficial channels. They allow your skin to absorb topical serums. They support growth factors to improve your appearance. There are many types of microneedling devices. They can be in the form of a roller or stamp. It can also be automated. They contain different numbers of micro-needles and can adjust depth to target the treatment site. The improvement comes with the body's natural repair process. It heals the treated area and results in smoother skin that is more even-toned.

Overview of Platelet Rich Plasma (PRP) Treatment:

This treatment draws a sample of your blood into a special tube and spins it to separate the platelet rich plasma (PRP) from your blood. PRP contains growth factors and proteins that help you heal and support collagen synthesis. PRP is thought to improve wrinkles and other signs of aging. It triggers your fibroblasts to make collagen and other extracellular matrix skin components. These can get smaller or damaged over time because of aging and other factors. You may see some improvement right after PRP is injected. However, there is typically a return to your baseline within several days. Your body absorbs the fluid portion of PRP before the complete effects of the regenerative process. Other products or treatments are often used with PRP to improve the effectiveness of PRP. They can improve the overall cosmetic result.

Indications:

Indications for treatment include improving the look of mild to moderate issues with the texture of your skin. This can include fine lines and wrinkles, acne and other scars, and stretch marks. PRP may be another option to, or done with, surgical scalp hair restoration. It depends on how serious your condition is. PRP is generally used topically before, during, and after microneedling. It can even be done after laser resurfacing. It may also be injected under the skin. Microneedling with/without PRP is done for facial, neck, and décolletage rejuvenation. It is also used for scars and stretch marks. It can be used anywhere on the body. Often, PRP is injected in the tear troughs (under your eyes) for skin rejuvenation. It is also injected in the scalp for hair restoration. There are other non-cosmetic uses for PRP in orthopedic practice.

What to Expect Before, During, and After Treatment:

Your skin is cleaned, and a numbing cream is applied before the procedure. This lowers any pain from the procedure. After the numbing cream is removed, a gel is applied. This helps the microneedling device glide easily across the treatment area. The treatment continues until pinpoint bleeding is observed. Other topical preparations may be applied to improve your treatment.

Your plastic surgeon may suggest one or several treatment sessions. These can take place each month and continue until you get the results you want. Then there are follow-up treatments every 3-12 months, or as directed by your plastic surgeon. Results and number of sessions may vary by patient.

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Other Treatments

Other treatment options include laser resurfacing, dermabrasion, facials, cosmetic injectables (neuromodulators like Botox or dermal fillers), radiofrequency or ultrasound treatments, chemical peels, and combination therapies. You can also choose to have no treatment. All treatments have their own risks and potential issues.

SPECIFIC RISKS OF MICRONEEDLING WITH/WITHOUT PLATELET RICH PLASMA (PRP) APPLICATION AND/OR INJECTION

Swelling:

You may have mild swelling after the treatment. This usually goes away within 24-48-hours after the treatment. If you have swelling that lasts longer than this, please tell your provider.

Bruising:

You may see bruising with any skin injection or treatment. Any bruising usually goes away within 7-14 days. You may cover it with makeup, as needed.

Itching:

Itching is not common. If it occurs, it is temporary. You can treat it with over-the-counter antihistamines.

Pain:

It is rare to have pain after treatment. If you are in pain after the treatment, please tell your provider.

Pigment Changes:

It is rare, but you may see changes to the color of your skin (lighter or darker areas). You may need more treatments. The changes in color may be permanent.

Infection:

Infection is not common but can occur after treatment. If an infection occurs, you may need more treatment. This includes antibiotics, time in the hospital, or surgery. You should tell your provider about any recent infections. These could be an open wound or recent upper respiratory infection (URI)/pneumonia. Infections in other parts of the body may lead to an infection in the treatment area. In some cases, cold sores or viral infections can appear around the mouth. Tell your surgeon and microneedling technician if you get cold sores or herpes virus (HSV) outbreaks around the treated area.

Healing Issues:

Some medical conditions, dietary supplements, and medications may slow down and interfere with healing. Patients with diabetes, or those taking steroids for a long time, may have long-term healing issues. Smoking can slow down the healing process. In that case, more treatment may be needed. General risks come with healing. There could be swelling, bleeding, a slow recovery, color and shape changes, infection, and scarring. You may not meet your goals. You may need more treatment. There could be more expenses. The quality or elasticity of your skin will not change. Skin looseness will come back in the future. This may be quicker for some than others. Smokers have more risk of problems with wound healing.

Allergic Reactions:

In rare cases, patients have allergic reactions to the pigment, topical preparations, or injected agents. Serious systemic reactions like shock (anaphylaxis) may come from drugs used during surgery and prescription medicines. Allergic reactions may need more treatment. You should tell your plastic surgeon about prior allergic reactions.

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Drug Reactions:

You may have unexpected drug allergies, you may not respond to medication, or may be ill from the prescribed drug. You should tell your doctor of any problems you have had with any medication, or allergies to medication, prescribed or over the counter. You should tell your doctor about your regular medicines. Give your surgeon a list of your current medications and supplements.

Poor Results:

You can expect good results. However, there is no guarantee for the results. The body is not symmetrical. Almost everyone sees some level of unevenness. It may not be visible before the treatment. For example, one side of your face may be a little larger. One side could sag more than the other. If you have more realistic ideas about the treatment, the results will look better to you. Some patients do not reach their goals. It is not the fault of the provider or the treatment. After treatment, you may have asymmetry, unexpected shape and size, loss of function and feeling, wound opening, and poor healing. You may not like the results. Unwanted results may NOT improve with another treatment.

Long-Term Results:

Later, you may see changes in how your body looks. It can happen with aging, sun exposure, weight loss or gain, pregnancy, menopause, or other circumstances that are not related to your treatment.

DISCLAIMER

Informed consent documents give you information about the procedure you are considering. These documents explain the risks of that procedure. They also discuss other treatment options, including not having surgery. However, informed consent documents can't cover everything. Your plastic surgeon may give you more or different information. This may be based on the facts of your case.

Informed consent documents are not meant to define or serve as the standard of medical care. Standards of medical care are determined based on the facts involved in an individual case. They may change with advances in science and technology. They can also change with the way doctors practice medicine.

It is important that you read the above information carefully and get all your questions answered before signing the consent agreement on the next page.

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CONSENT FOR PROCEDURE OR TREATMENT

1. I permit Dr. Thomas Jeneby and the doctor's assistants to do the procedure **Microneedling with or without Platelet Rich Plasma (PRP) Application and/or Injection.**
2. I got the information sheet on Microneedling with or without Platelet Rich Plasma (PRP) Application and/or Injection.
3. I understand that, during the procedure, an unexpected situation may require a different medical procedure than the one listed above. I permit the doctor listed above, the assistants and/or designees to do any treatment that my doctor thinks it is needed or helpful. My permission includes all treatments that my doctor does not plan to do at the start of the procedure.
4. I understand what my surgeon can and cannot do. I understand that no warranties or guarantees have been hinted at or stated outright about the outcome of the procedure. I have explained my goals. I understand which outcomes are realistic and which are not realistic. All my questions have been answered. I understand the procedure's built-in risks. I am aware of other risks and possible issues, benefits, and options. I understand and choose to have the procedure.
5. I agree to get the anesthetics that are needed or helpful. I understand that all types of anesthesia have risks and may result in complications, injury, and sometimes death.
6. I am aware of the serious risks to my health when blood products are used. I agree to my doctor using them if my doctor, assistants, and/or designees think they are needed or helpful.
7. I agree to the disposal of any tissue, medical devices, or body parts taken out during or after the planned procedure or any other operation that is needed or helpful.
8. I agree to have the right parts of my body photographed or televised before, during, and after the procedure for medical, scientific, or educational reasons, if the pictures do not reveal my identity.
9. For medical education, I agree that onlookers can be in the operating room.
10. I permit my Social Security Number to be given to the right agencies for legal reasons and medical device registration, when necessary.
11. I agree to the charges for this procedure. I understand that the doctor's charges are separate from the charges for the hospital and the anesthesia. I understand that there may be more charges if more procedures or treatments are needed or helpful. I agree to those charges, if any.
12. I understand that not having the procedure is an option and that I can opt-out of having the procedure.
13. IT HAS BEEN EXPLAINED TO ME IN A WAY THAT I UNDERSTAND:
    a. THE ABOVE PROCEDURE TO BE PERFORMED
    b. THERE MAY BE OTHER SURGERIES OR TREATMENT OPTIONS
    c. THERE ARE RISKS TO THE PROCEDURE

I CONSENT TO THE SURGERY AND THE ITEMS THAT ARE LISTED ABOVE (1-13).
I UNDERSTAND THE EXPLANATION AND HAVE NO MORE QUESTIONS.

_____

Patient or Person Authorized to Sign for Patient Date/Time

Witness _____Date/Time_____

_____ Patient Initials

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