

How I deal with scars?

Since we started tattoo removal, we have been concerned with the issue of avoiding scarring. After years of observations and the use of medical know-how, we now have a clear assessment and guidelines on when to get a doctor.

Anyone, whether a doctor or beautician, who works with the organ skin is more or less confronted with the phenomenon "scar". This is as safe as the rain is also part of the weather because scars are natural wound reactions.

However, there is a big difference in dealing with scars between cosmeticians and medical professionals, and it has nothing to do with your personal knowledge and abilities, no matter how comprehensive. This is about a hard-hitting legal demarcations. While beauticians are mostly concerned with clients' visual enhancements, medical professions deal with the healing of illnesses and the resolution of medical problems and deal with the scarring phenomenon in a completely different way.

Tattoo and PMU removal is at the interface between cosmetics and medicine. Those who are more attached to decorative cosmetics and are afraid of the risk of scarring their customers should practice maximum PMU removal. Here they rarely come into contact with scars. However, those who have in-depth knowledge in dermatology, histology and anatomy, or may be interested in, can also practice the cosmetic body tattoo removal, because it is closer to medical phenomena and thus the more frequent occurrence of scars than about the removal of PMU.

The more frequent occurrence of scars has nothing to do with the method used because both in the removal of PMU as well as in the body tattoo removal treatment heals by a primary wound healing, which heals in principle without scars. However, the secondary effects and influences that occur in body tattoo removal (see below), which in the low single-digit percentage range of treatments can lead to predominantly temporary scars.

Why do scars occur?

The reasons why there are scars are so varied that they fill books. (Wounding Scars, Hypertrophic Scars, Keloids). Nobody, not even a doctor, can say with certainty when and if a scar grows and when and when and if it disappears again. Although you may know reasons and can name scars, you can not tell reliably when a scar will not appear.

For practical reasons, and our daily experience with tattoo removal for many years, we can divide the triggers for scar formation into three groups:

1. Healing problems

Everyone has a different wound healing. This is ultimately part of his individual genetic properties. One has a good healing of the other a bad one. No one can say exactly why

this is so. It is undisputed, however, that the general state of health has a great influence on the healing of a wound. If the customer smokes, he sleeps little, he is in constant stress, he lives and feeds unhealthy, he is subject to harmful environmental influences, ... these and many other aspects can delay a cure.

We recognize wound healing problems because the scab falls off slowly, the wounds take a long time to heal and the redness under the scab goes back very slowly. Indications for wound healing disorders include, among other things, when the color of the redness changes to brown, dirty red or purple.

The good news! Each wound heals, but it can sometimes take a long time, depending on the individual wound healing ability of the client for the reasons mentioned above. Incidentally, this has nothing to do with lactic acid, which has already been absorbed by the body about 30 minutes after the treatment and has been processed without residue.

2. Genetic predisposition

We can not say much about that. Merely that some people more often have hypertrophic scars, eye-catching skin or a high probability of scarring than others. For example, the cause of more than 50% of keloids is genetic (scientific study read on our website). Some regions of the body are particularly susceptible to hypertrophic scars, e.g. the upper chest area and the neck.

3. External influences

From our experience a major reason for scars.

In many cases, UV radiation results in mild to moderate hypertrophic scars that sometimes recur even after a period of decline, even months after healing, sometimes after each intense sunbath.

Sport actively operated immediately after the treatment leads with fresh wounds almost inevitably to (temporary) hypertrophic scars as defense or over reaction of the skin.

Moisture results in a soft wound crust and a reduced repellency of the color. This happens e.g. by direct contact with bathing or washing, while sweating in private parts, socks etc.

Friction caused by over-fitting clothing, shoes, underwear, leggings, belts, etc. causes hypertrophic scars to form.

When is it advisable to consult a doctor?

Always remember that you are not a doctor and you are therefore prohibited from offering medical advice or treatment. This is clearly the domain of the doctors and is also brutally interpreted by courts and possibly subject to punishable offense.

Even if, like any interested person in our industry, you have some medical knowledge and skills, you are only allowed to perform cosmetic - aesthetic - aesthetic treatments for legal reasons. The limits of some cosmetic therapies are fluid. Inform yourself with your associations, because the jurisprudence is constantly moving in this area.

There is absolutely no reason for you to work closely with a dermatologist in a close and trusting manner, as the occurrence of problems with the client who is receiving medical treatment is rarely a mistake in your tattoo removal treatment. If you have done a thorough customer education and documentation, and have also done the treatment correctly, as we have taught you in our training, you need not be afraid to send your client to the doctor if unusual reactions occur. This is exactly the natural interface and even more advisable. Do not wait too long. Due to our relatively new technology, however, it is advisable to the medical examiner about our method to have previously fully informed the products used. This prevents queries and misunderstandings.

IMPORTANT:

Incidentally, in spite of the new EU data protection ordinance, you must provide doctors, authorities and also your client's lawyer with a copy of all treatment documents and records if he / she requests them officially and in writing.

Further information about treatment options for different types of hips can be found at