

## **WHAT IS LASER TATTOO AND PERMANENT MAKE-UP REMOVAL?**

The laser uses the energy of the beam to break the pigment into tiny particles, which are then removed by the cells of the immune system.

## **WHICH LASER DO WE USE?**

Fotona Starwalker MaQX.

## **HOW IS THE TREATMENT PERFORMED?**

First, a photo-documentation is made, then an anaesthetic cream is applied on the tattoo. The eyes are protected with laser goggles.

The laser is used to perform a colour-changing procedure on the tattoo. There may be a burning sensation during the procedure. After tattoo removal, mild discolouration of the skin may be present for a while, returning to normal within one to two years.

## **HOW MANY REPETITIONS ARE NECESSARY?**

The number of repetitions depends on the colour, depth, location, size and quality of the tattoo. The procedures are performed once every four to six weeks, three to six times in a row, and then a further approach to tattoo removal is determined. A longer break is often necessary to give the immune system cells enough time to remove the pigment broken down by the laser before continuing with the procedures. During the removal process, a change in the color of the tattoo is expected, which is normal. The process of complete removal takes several months, in some cases a year or more.

## **THE SUCCESS OF THE PROCEDURE**

The tattoo is less visible already after the first procedure; several repetitions are required for the full effect, depending on the type of tattoo. Multi-coloured, fresh, large and professional tattoos need several laser repetitions.

## **CONTRAINDICATIONS OR FOR WHOM IS THE PROCEDURE NOT SUITABLE?**

For pregnant and breastfeeding women, for persons with tanned skin or who are taking blood-thinning medications, retinoids or vitamin A.

## **SIDE EFFECTS AND COMPLICATIONS**

After the procedure, there may be minimal bleeding, swelling, and redness, which will resolve. There are usually no complications when using the Fotona Starwalker MaQX laser. Mild skin discolouration may be present. Scarring can occur in persons prone to scarring.

## **POST-PROCEDURE INSTRUCTIONS**

It's advisable to cool the tattoo immediately after the procedure with cold compresses to reduce redness and swelling.

After the procedure, a skin restoration cream should be applied for one week.

If a fractional laser has also been used, the tattoo must be protected with a band-aid or patch until the micro-damage has healed.

Swimming in swimming pools and using saunas are not recommended until the healing process is complete.

For one month after the treatment is completed, consistent sun protection with garment is required.

You can return to work or your daily activities immediately after the procedure.

Prior to the examination, you must also fill out the Informed Consent form together with the doctor as regulated by the Patient Rights Act and the Doctor's Duty to Obtain an Informed Consent. The rules for filling out the form and the statement are presented upon your arrival at our institution.

**IF YOU HAVE ANY QUESTIONS REGARDING THIS BROCHURE, PLEASE CONTACT US FOR FURTHER INFORMATION.**

We will take care of your health and well-being to the best of our ability. Thank you for your confidence in us.

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