

WHAT IS LASER VEIN, REDNESS AND HAEMANGIOMA REMOVAL?

It's a removal of veins on the face, legs or elsewhere on the body with a vascular laser, which also removes facial redness, port-wine stains and haemangiomas. The laser emits a beam of light that is trapped in the blood dye, releasing heat and causing damage to the blood vessel, coagulating it. Immune system cells then remove the treated vessel within three weeks.

WHICH LASERS DO WE USE?

Several vascular lasers are available at Medical Center Rogaška: Fotona SP Dynamis (Nd Yag), Fotona StarWalker (Nd Yag, KTP), ELOS technology. The doctor decides which one to use based on the appearance of the veins.

HOW IS THE TREATMENT PERFORMED?

The procedure is carried out in autumn/winter; the skin must not be tanned and must remain protected from the sun for a month after the procedure.

First, the skin is cleansed and protective goggles are put on. The skin is cooled before the procedure is performed. A burning and stinging discomfort and occasional short-term pain is felt during the procedure. The skin is cooled again after the procedure and a cream is applied for faster skin recovery and sun protection. The veins change colour and resorb within three weeks.

HOW MANY REPETITIONS ARE NECESSARY?

Three to five repetitions with a one-month break are required, depending on the size, depth and density of the veins.

THE SUCCESS OF THE PROCEDURE

The first result is visible three to four weeks after the first treatment and improves with subsequent treatments. Most patients are vein-free after the fifth treatment.

CONTRAINDICATIONS OR FOR WHOM IS THE PROCEDURE NOT SUITABLE?

Laser vein removal is not suitable for persons with photosensitive skin or open wounds on areas, intended for treatment, due to injury, diabetes, chronic diseases of the soft tissues, radiation therapy or chemotherapy. It is not suitable for those who have an active herpes simplex virus infection, cancer, unrealistic expectations, or who are unwilling or unable to follow after-care instructions. You should warn your doctor in case you are taking anti-clotting medication.

SIDE EFFECTS AND COMPLICATIONS

There is a change in the colour of the veins and transient redness immediately after the procedure. Sometimes swelling develops by the next day and resolves within a few days. As with any treatment, complications can occur after laser treatment in the form of bruising, infections, prolonged healing, bleeding, discolouration, sensory disturbances, inflammation, necrosis, ulceration, pitted scarring, watery bubbles, superficial thrombophlebitis and prolonged redness. However, there are no significant complications and laser treatment is very safe if the instructions are strictly followed.

POST-PROCEDURE INSTRUCTIONS

After the procedure, a cream is applied to speed up skin renewal and sun protection, which should be continued for a month after the procedure.

There may be discolouration and peeling at the site of the procedure. Any scabs should not be removed by force to avoid scarring.

It is not recommended to visit the sauna for 14 days; SPF50 sun protection and hats or clothing are mandatory for a month after the procedure.

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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