**Invasive and non-invasive skin rejuvenation**

Skin treatment with fractional CO2 laser

For smoothing and softening mimic wrinkles and tightening enlarged pores

### **Younger**

### **face, cleavage and hands**

Restoration of collagen production in the skin

### **Effective** **scar correction**

Treats receding acne scars

### **Improvement of**

### **Skin texture**

Deals with minor skin unevennesses

### **Almost** **painless procedure**

Before the procedure we use a local anesthetic cream

## ***How does it work?***

Are you bothered by loose facial skin, fine or deeper wrinkles, enlarged pores or scars, which remained as a not too flattering memory of acne? **Treat your skin to a fractional CO2 laser treatment.** The heat from laser beams will warm up your skin and renew the production of collagen – the substance responsible for skin elasticity. Therefore, your skin will tighten beautifully and thanks to the effects of the laser, even smallest imperfections will disappear. Result? You will surprise with fresh skin and you will impress with a younger and more relaxed impression!

### ***CO2 Laser renews collagen fibers with heat***

**CO2 laser treatment takes about 20-40 minutes**, depending on the size of treated area. Before the procedure, you will get a pair of special glasses. During the treatment, laser beam hits the skin in microspots, which for a kind of a grid on the skin. Gradually, small irregularities on the skin evaporate. **At the same time, released heat warms up the skin deeply and activates collagen production.**

Because of the heat coming from the laser beam, you might feel like your skin is burning. Therefore, **we apply a local anesthetic cream** to that area approximately one hour in advance – which is then covered by a thin foil, which helps the anesthetics to better penetrate into your epidermis.

### ***During rejuvenation treatment, we warm up the subcutaneous tissue***

**We use different types of devices** for rejuvenation. Lasers, radio frequency, pulsed light or ultrasound Lasery, radiofrekvence, pulzní světlo nebo ultrazvuk. Při rejuvenaci dochází k prohřátí podkoží, čímž se stáhnou stará kolagenová vlákna a s časovým odstupem (proces trvá okolo 6 týdnů) se začnou vytvářet vlákna nová – pokožka se vypíná a zpevňuje. Efekt ošetření proto vždy posuzujeme s odstupem nejméně několika týdnů. Po ošetření doporučujeme pleť mazat hojivými krémy – např. Bepanthen.

### ***Expect the effect of the treatment in about 6 weeks***

Immediately after the treatment, your skin may become a bit swollen, red and burn a little. Therefore, use ice on the treated area and at the same time apply a healing cream on it – we recommend Bepanthen. **After 2-3 days, small scabs will appear on the skin. You will look like you have been burned through a colander.** But within 5-14 days the scabs will heal. The healing speed depends on the intensity and the location. The effect of the laser treatment will appear after about 6 weeks. However, the number of procedures and their results always depend on the specific skin problem, it’s age and type and the location of the treatment.

### ***Be careful with your skin after the procedure***

When your skin calms down after the treatment, you can also apply makeup on it again. But as long as your skin is sensitive, better to just lightly wash it with pine or boiled water. For 6-8 weeks after the treatment, do not expose yourself to the sun and protect your skin with a cream with a high UV factor – preferably SPF 50+. Also stay away from solarium.

## **Effect**

* Pore contraction
* Softening of fine wrinkles
* Skin firming
* Slowing down skin sagging

**The goal of rejuvenation is maintaining skin quality and delaying invasive procedures. It is a long-term process, so to achieve results, it is needed to repeat the procedure, preferably 3-5 times with monthly intervals.**