

## PIGMENT SPOTS

### **Want to remove pigment spots?**

Our skin ages due to our biological age as well as sun exposure and decreased production of collagen. IPL treatment of pigmented spots helps you keep a younger and fresher look.

### **How does the IPL treatment work?**

IPL treatments of pigmented spots make your skin look smoother by removing age spots and other uneven pigmentation. Your skin texture is also improved, and many women report that it becomes easier to apply makeup. Facial treatments are most popular, but other parts of the body can be treated. To do this, short, safe bursts of light (called IPL, but often referred to as a laser) are directed at the skin. The system filters the light to ensure the wavelengths used are absorbed by hemoglobin in the fine blood vessels and melanin in the age spots. When cells containing a lot of melanin or hemoglobin are treated, the target heats up and is destroyed within a few thousandths of one second.

### **Can I be treated?**

Treatments are most efficient in patients with light skin who are not suntanned at the time of the treatment. If your skin is less tanned, the contrast between the age spots/blood vessels and background color of the skin is greater, making treatment easier. However, IPL has pre-programmed settings for different skin types that deliver the correct energy output for your complexion.

### **How long does a treatment take?**

A full-face treatment takes less than 20 minutes. You should see an improvement after the first treatment, but up to 3 treatments may be required to achieve the full effect.

### **Does the treatment hurt?**

No anesthetics are required, and many patients describe the treatment as practically pain-free, like a flick from a rubber band followed by a sensation similar to the feeling of gentle warmth after a day on the beach.

### **Do I need to take special precautions?**

The light used is completely safe, visible light. It is, however, important to avoid tanning (sun, solarium or self-tanning products) before and during the treatment period. Otherwise your tanned skin will absorb more light, which makes treatment less effective and less comfortable. Generally, no special care is necessary after treatment, but people with sensitive skin may benefit from applying a cold compress (a cold damp cloth) to the face immediately after treatment. After treatment, you should avoid sun exposure for 30 days, even if there is no sign of inflammation in the treated area. Use sun protection (minimum SPF 30) if sun exposure cannot be avoided.

### What can I expect?

You may notice that the skin looks a little “dirty” for a few days following treatment. After that you will find that your skin looks smoother and fresher. You might choose to have 1-2 annual maintenance treatments in order to keep your youthful appearance.

### How can I be sure IPL is safe and effective?

Clinical trials documenting IPL safety and effectiveness were carried out by leading doctors prior to the launch of the treatment, and these were published in respected, referenced medical journals.

### Results

Before



After



Solar lentigo

Before and after 4 treatments with IPL applicator PR 530. Courtesy of Dr. Fajer Klüh.