

## UVB (Ultraviolet radiation)

In photobiological autohaemotherapy, 50ml of blood is drawn from your vein.

The drawn blood is passed in front of an ultraviolet light source with natural light. After this, the blood is reinfused into the arm vein. The treatment lasts for around 10 minutes.

In UV-light treatment, the so called activated oxygen molecules emerge in the blood which have a strong biological effect and influence functioning of various organs in the body and metabolic processes positively. The treatment leads to an improvement in absorption of oxygen in cells and improvement of energy balance, blood circulation as well as metabolic activities that have been disturbed by certain diseases. Due to the positive follow-up effects, the therapy remains effective on a long term basis.

### **In case of which complication and diseases does the therapy help?**

- In case of vascular disorders of the leg, blockage of coronary arteries and cerebral circulation disorders caused by it or any other reason, after myocardial infarction and heart attack, in case of open legs, thrombosis and disorders related to blood supply of the retina in the eye.
- In case of diseases of liver, acute and chronic hepatitis
- In case of skin diseases, psoriasis and neurodermatitis
- In case of weakness of the immune system, e.g. frequently recurring infections
- In case of long lasting, massive stress situations with general weakness
- As a support function after severe infectious diseases, operations and cancer
- In case of lack of concentration, diminishing memory and forgetfulness
- In case of fatigue, lack of drive, rapid tiredness, exhaustion and sleep disorders
- In case of noise in ear, headache, dizziness, weather related complications and premenstrual syndrome
- The therapy is also useful in case of several diseases for improvement of blood circulation and metabolism disturbed by a disease e.g. in case of diabetes with related diseases as well as in case of increase fat values in blood and gout.