



Opton*Pro*

Zimmer

OPTON PRO

OPTON PRO



Zimmer MedizinSysteme, our German parent company, is a pioneer in the field of high-energy laser therapy. As early as the 1990s, the company launched our first high-power laser.

Since then, we have been continuously working with experts in research and clinical application to further develop our devices and their therapies. Again and again, our efforts have resulted in new standards in output and wavelength, in safety, and in simplicity of operation.

With over 20 years of experience in developing lasers, and with more than 10,000 laser systems sold worldwide, Zimmer MedizinSysteme is one of today's leading device manufacturers. Each day, hospitals and practitioners across the world use and rely on the therapeutic effect of our high-energy Opton lasers.

Zimmer MedizinSysteme
Made in Germany

Protokolle

Assistenten

Laser therapy – Achieve therapeutic success at the speed of light

Laser light therapy is widely used in various medical specialties.

Laser therapy introduces large quantities of high intensity light into the tissue, stimulating sustained, temporary relief.

High-intensity, high-powered laser therapy is becoming increasingly essential.

Our systems set new standards in the field of laser therapy, emitting up to 25 W and equipped with the most modern technology.



Maximum operating convenience



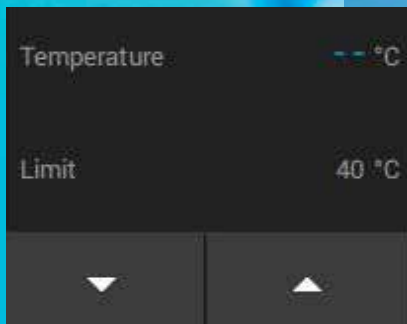
Laser applicator

The laser light is emitted from an ergonomically shaped laser applicator and is equipped with a manually adjustable switch. Double-clicking once emits a continuous laser light, with no further action needed from the user. This ensures maximum handling convenience for the user.



Spacers

Two different spacers can be quickly and easily exchanged to hold the laser applicator at defined distances from the skin.



Skin temperature measurement

Skin temperature can be monitored during therapy with a sensor that is integrated right into the laser applicator. Now, the practitioner can be confident that undesirably high skin temperatures are avoided during therapy – no matter the skin type.



User-friendly screen

The monitor allows quick, direct access to the therapy screen.

Individualized
therapeutic requirements

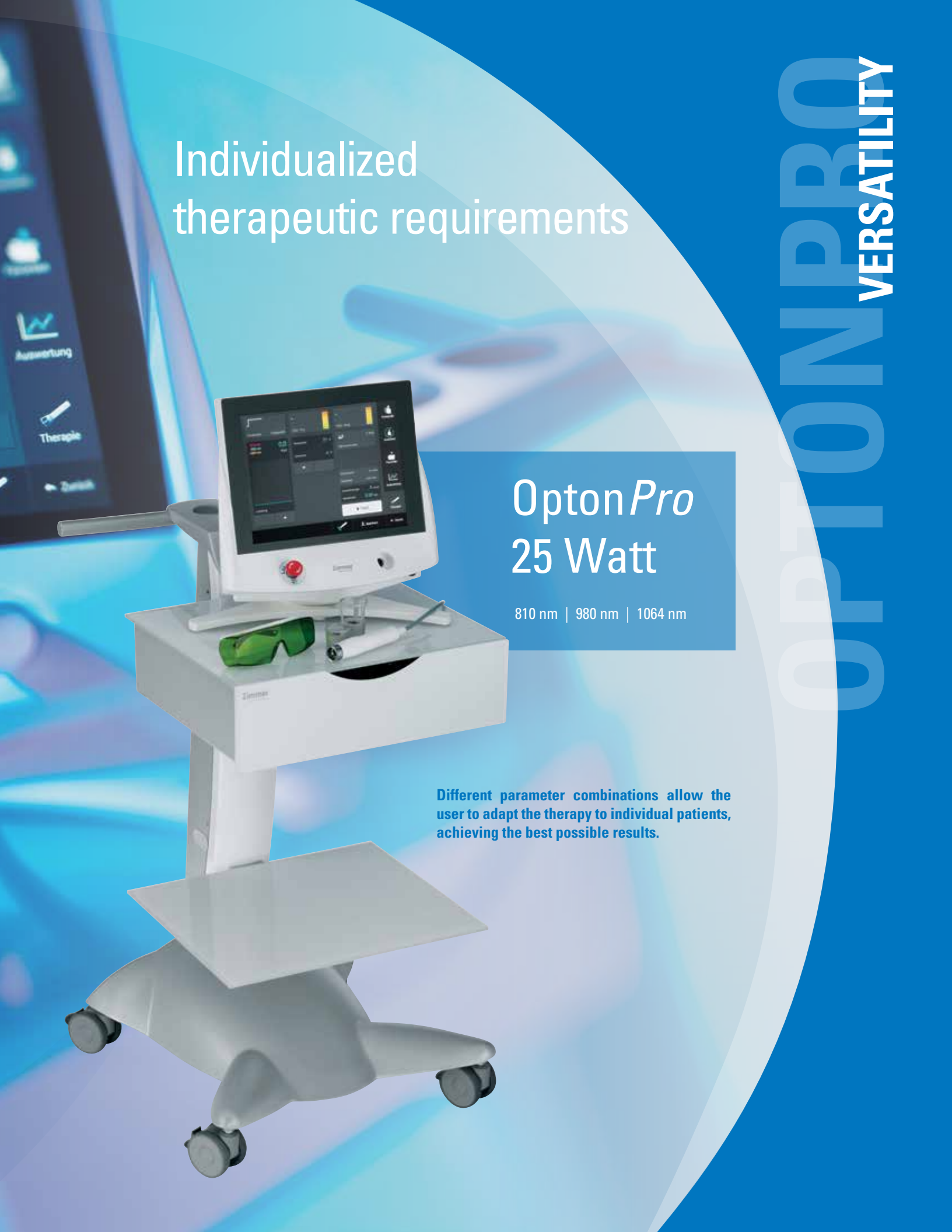
Opton*Pro* 25 Watt

810 nm | 980 nm | 1064 nm

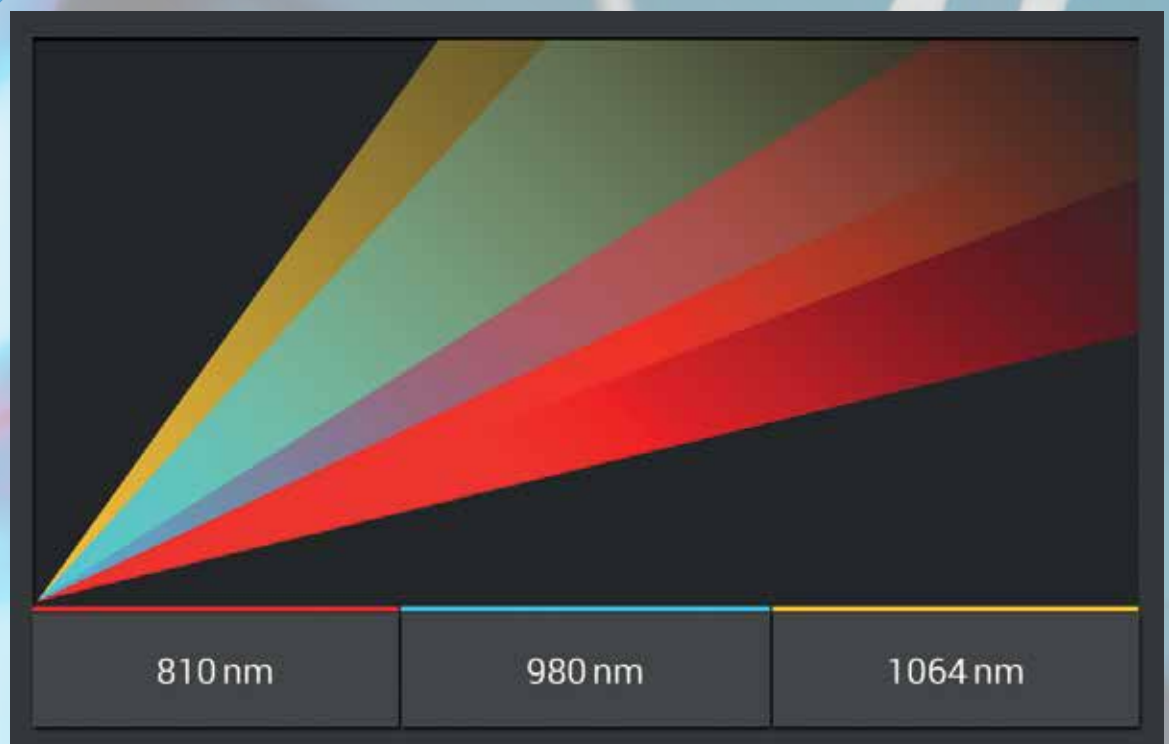
Different parameter combinations allow the user to adapt the therapy to individual patients, achieving the best possible results.

VERSATILITY

OPTONPRO



OPTON PRO FEATURES



3 wavelengths

Therapy using 3 wavelengths enables the simultaneous stimulation of different target sites. Pain receptors at the surface, as well as deeper tissue structures, are stimulated at the same time.

The 1064 nm wavelength has the lowest light scattering and promotes radiation penetration into deep layers of tissue.

The advantage of laser therapy with high power

More power increases the power density in the tissue. This also results in an increase in the thermal effect in deeper layers.

As a result of the OptonPro's high power, the distance to the tissue, and thus the radius of the therapeutic area, can be greatly enlarged. This can mean a significant time savings for the user.

Broad treatment spectrum

The simultaneous output of three wavelengths of laser light opens up a broad field of therapeutic options for the user.

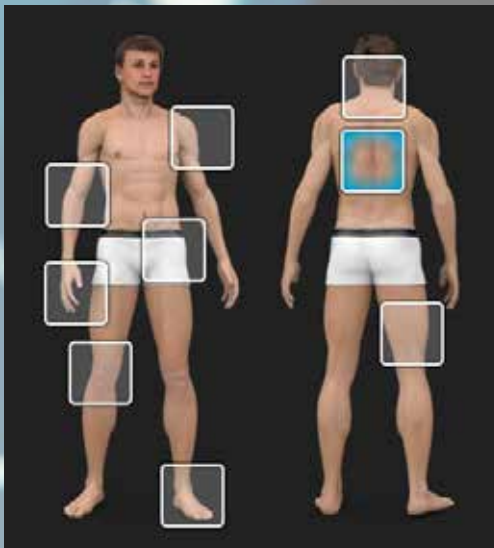
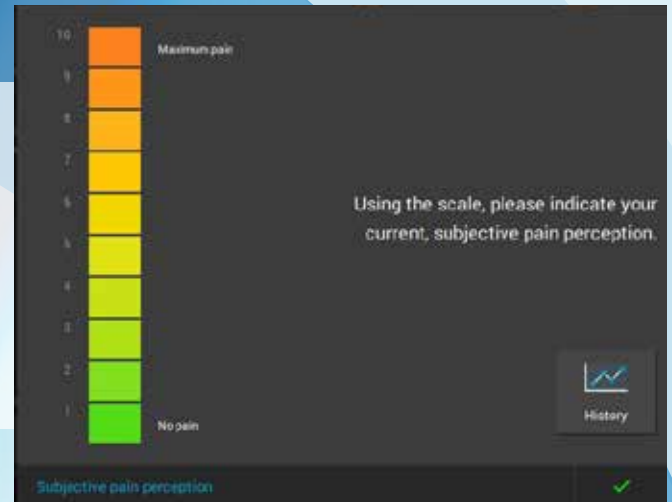
Most modern user interface

Visual analog scale (VAS)

The integrated VAS provides information about the patient's pain perception, measured before and after each treatment.

This is an excellent tool for the practitioner to measure the progress of therapy.

VAS results are stored in patient files on the *OptonPro*.



Intuitive operation

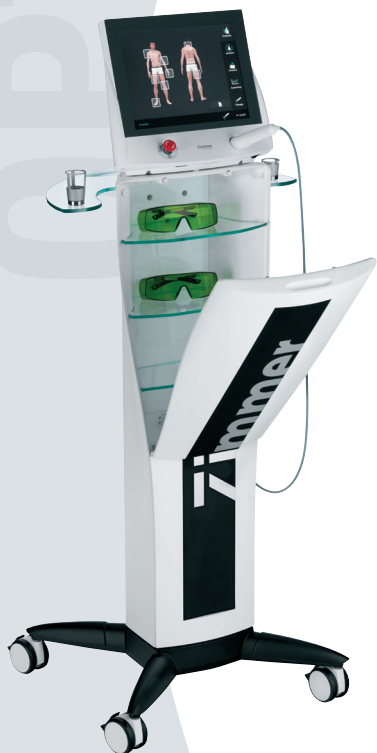
Click on any of the highlighted body parts to get more information about possible therapy recommendations.

Straightforward approach

Clearly labeled touchscreens and an innovative laser applicator for uncomplicated pain relief therapy.



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Technical data

OptonPro 25 W

Laser diodes	810 nm / 980 nm / 1064 nm
Emitted output, max.	Max. 25 W
Power consumption	1.8 A
Treatment area	Min. Ø 0.4"
Operating voltage	100 – 240 V~, 50 Hz / 60 Hz
Protection class	II
Applied part	Type B according to EN 60601-1
Dimensions	11.8" H , 13.8" W, 7.9" L
Weight	8.4 lb
Laser class	4, observe special regulations

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