

wellsystem

RED LIGHT
RELAX
RECHARGE
RE-ENERGIZE
RECOVERY.



ZEITGEIST FEEL IMMERSE SHAPE EMBRACE.

We are Recovery.

Effective recovery improves and enhances the overall well-being. It supports lasting regeneration, one of the key pillars in fitness, wellness, and modern medicine. And the core focus of **well**system's product range.

wellsystem stands for scientifically proven technologies, premium craftsmanship, and intuitive usability – the perfect complement to any self-service offering.

With **well**system RedWave we harness the power of light to enhance well-being, performance, regeneration, and longevity.

Experience the world of **well**system.

HOME OF SMART WELLNESS

WHAT OUR CLIENTS SAY

"We were impressed by the advanced technology, years of expertise, proven results, and outstanding support."

Dina Holzapfel & Tanja Deisler,
Founders of
red. House of Collagen

„Thanks to the full-body red light application, our players benefit from a systemic effect that has a positive impact on the entire body."

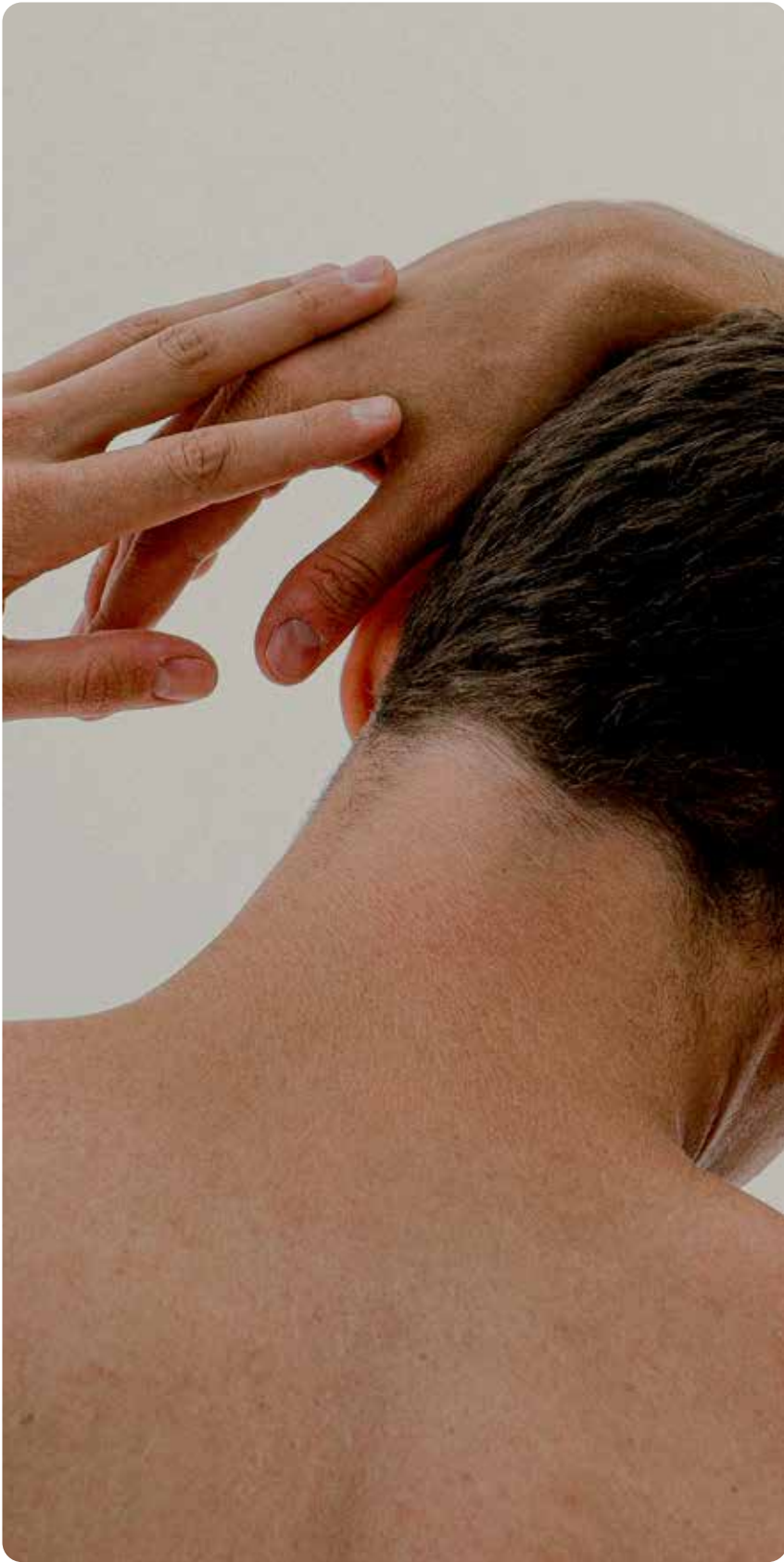
Steffen Tröster,
Head of Regeneration and
Preventive Management,
German Bundesliga club
1. FSV Mainz 05

"In addition to nutrition, exercise, and mental well-being, we now recognize light as a key factor in supporting long-term human health."

Dr. Andrea Caletti,
Medical Director of AIVA,
Germany's first Longevity Center

TRUSTED PARTNERSHIPS





GOOD TO KNOW

JK GROUP – WHERE TRADITION MEETS INNOVATION AND EXCELLENCE

wellsystem is part of the JK Group, a global leader in longevity, well-being, lifestyle, and healthcare. With almost 100 years of experience, technological excellence, and a strong commitment to outstanding service, the JK Group stands for high-quality, innovative wellness-tech products – made in Germany.

Since its founding in 1927, the JK Group has been a pioneer in light-based technologies and a driver of innovation, continuously setting new standards in regeneration, well-being, aesthetics, and health. Thanks to ongoing research in its in-house development center and close collaboration with medical and scientific experts, the company creates scientifically grounded longevity solutions that seamlessly integrate preventive health strategies with wellness.

JK AT A GLANCE

1927

Almost a century of technological excellence – shaped by innovation, driven by curiosity. Where experience meets a pioneering spirit.

4

German production sites.
Our products are made in Germany – with superior quality and precision that exceed the highest expectations.

> 50

countries on six continents:
The JK Group stands for world-class quality, innovative strength, and reliable service across the globe.

RED LIGHT RESILIENCE REGENERATION RECHARGE **RECOVERY.**

For centuries, light has been used as a natural source of healing and vitality. Even in ancient times, sunlight was embraced to boost energy, enhance performance, and support the body's natural recovery. Fast forward to the 1990s, NASA discovered the powerful healing potential of red light – using it to accelerate wound healing for astronauts in space. Since then, red light therapy has gained widespread recognition for its restorative benefits here on Earth.

Today, hundreds of scientific studies validate the transformative effects of red light therapy on energy, recovery, and skin health. Among its proven benefits: stimulation of collagen production, improved circulation and metabolism, and a natural boost in the body's cellular energy through increased production of adenosine triphosphate (ATP). ATP is the fuel that powers nearly every cellular process – essential for vitality, longevity, and overall well-being.



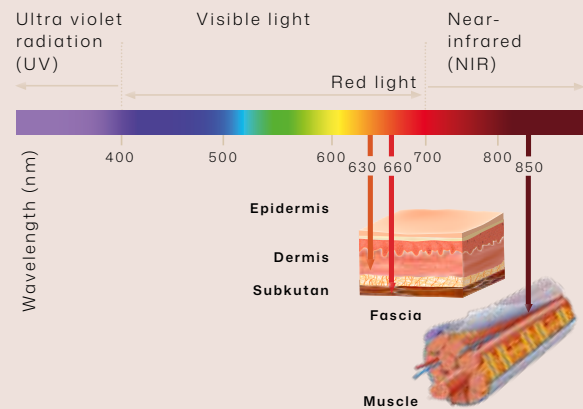
RECOVERY

THE BENEFITS OF RED LIGHT THERAPY

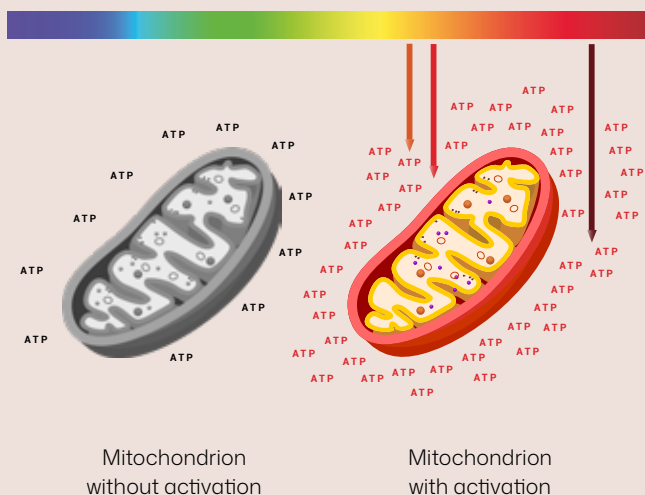
Red Light Therapy uses specific light spectra to promote well-being and recovery. Particularly effective are red light (630 - 660 nm), which supports cell renewal and collagen production, and near-infrared light (850 nm), which penetrates deeper into the tissue.

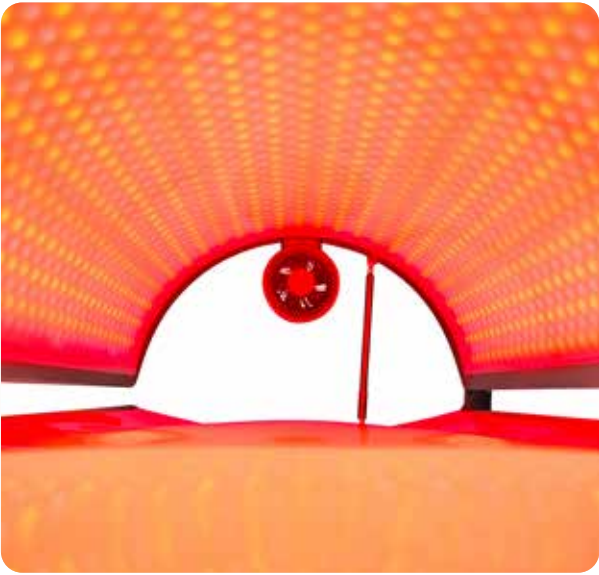
These wavelengths can stimulate the mitochondria, support energy metabolism and cellular vitality, and activate the body's natural regeneration processes.

Smart wellness applications combine these spectra in a perfectly balanced mix to improve appearance, well-being, and vitality - naturally and gentle. Longevity, redefined.



SYSTEMIC EFFECTS OF FULL-BODY TREATMENT





ENHANCED PERFORMANCE
SUPPORTS BODY ENERGY
AND GENERAL VITALITY



FASTER RECOVERY
ACCELERATED
POST-WORKOUT
RECOVERY



ELEVATED LONGEVITY
REDUCES THE SIGNS
OF AGING



QUALITY OF LIFE
BETTER SLEEP AND
INCREASED ENERGY



WHEN LIGHT MEETS STRENGTH

In sports and physiotherapy, red light and near-infrared work together to unlock their full potential: while red light targets surface structures, near-infrared penetrates deep into tissue to activate systemic effects. This combination can enhance performance, reduce muscle fatigue, and accelerate recovery.

Connective tissue, fascia, and even bones benefit – especially through increased collagen production, which supports stability, elasticity, and long-term regeneration.





SKIN CARE: IMPROVED COMPLEXION & “YOUNGER LOOKING” SKIN

Red light has a regenerative effect on the skin and increases natural collagen production, elastin synthesis, and metabolism within fibroblast cells, which can reduce wrinkles and improve the complexion as a whole. Unwanted spots of pigmentation and skin discolouration can be reduced as red light is able to regulate melanin production, thereby promoting the brightening of hyperpigmented skin. In contrast, patches of skin with not enough pigment are stimulated in order to produce more pigment.

HEALTH LIVE CARE RENEW **RESILIENCE.**

BENEFITS OF RED LIGHT

1

NON-INVASIVE
NO OPERATIONS
OR INJECTIONS

2

PAIN-FREE
GENTLE TREATMENT
AND VIRTUALLY
NO SIDE EFFECTS

3

BROAD RANGE OF USES
EFFECTIVE &
PROVEN EFFECTS

4

NO CHEMICALS
STIMULATION OF BODILY
PROCESSES INSTEAD OF
USING CHEMICALS



PHOTOBIOMODULATION IN SPORTS AND PHYSIOTHERAPY:

Preconditioning of muscles, bones, fascia, and joints provides a crucial foundation for enhancing athletic performance. Targeted preparation supports energy metabolism and cellular vitality, delivering a measurable performance boost. Enhanced circulation aids recovery by accelerating lactate clearance – a key factor in reducing post-exercise fatigue. The deep-acting effects of near-infrared can further amplify the benefits of massage and physiotherapy by promoting regeneration and speeding up healing. Together, these effects help maximize physical performance and optimally prepare the body for physical demands.



RESTORATIVE SLEEP & MORE ENERGY FOR DAY-TO-DAY LIFE

For sleep disorders, red and near-infrared light can help to improve your quality of sleep. When exposed to light, our bodies create the “happiness hormone” serotonin and then create the “sleep hormone” melatonin when it is dark, which regulates our sleep-wake cycles. Red light can help to regulate the body’s natural chronobiological functions and melatonin production to improve our sleep. After a restorative sleep, we are more productive and have more energy for the day ahead.

FULL-BODY RED LIGHT THERAPY

Red Light Therapy was originally used only for localized applications due to the lack of suitable full-body systems.

Thanks to advanced light technologies, not only local but also systemic effects can now be achieved – such as positive influences on mitochondrial function, antioxidant activity, and circulation.

Comfortable full-body exposure makes redlight therapy more relevant than ever – unlocking a wide range of applications across various industries:

FITNESS

For those looking to optimize their performance.

WELLNESS & SPA

Enhance existing offerings and boost overall well-being.

HOSPITALITY

Deeply relaxing experiences with revitalizing effects.

WELL-AGING

To visibly and noticeably reduce the signs of aging.

GOOD REASONS

THE WELLSYSTEM PLUS

- Scientifically backed light technology
- Over 35 years of expertise in light technology
- Simple, intuitive self-service application
- Versatile use across multiple settings
- Designed, engineered, built and serviced by the market leader
- Superior quality, made in Germany

FITNESS TRAIN STRENGTHEN GROW PROGRESS.

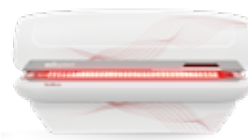


RedWave Pure

More than 4,400 high-performance LEDs with red light (630 nm + 660 nm) and near-infrared (850 nm) provide an effective full-body treatment.

**RedWave Plus**

Same technology with low-maintenance materials, eye-catching design, and an illuminated interior that make it ideal for high-frequency use in environments like fitness facilities.

**RedWave Plus Booth**

This upright red light system combines the benefits of red light therapy with popular vibration training for an energizing work-out.



Light technology	Full LED technology 4,416 high-performance LEDs Effective light spectra: Red light (630 nm + 660 nm) Near infrared (850 nm)	Full LED technology 4,416 high-performance LEDs Effective light spectra: Red light (630 nm + 660 nm) Near infrared (850 nm)	32 Red Light Lamps (Peak at 620 nm) 300 Red Light High Performance LEDs (660 nm) 300 Near Infrared High Performance LEDs (850 nm)
Recommendet Application Time	10 – 20 Minutes	10 – 20 Minutes	10 – 12 Minutes
Comfort	Silent Cooling Ergonomic lying surface Operation with Easy Control	Silent Cooling Ergonomic lying surface Operation with Easy Control Easy Entry	3D-Sound with Bluetooth® Surround Cooling Plus Aroma Scent Smart Control with Voice Guide
Vibration training	–	–	Vibra Shape Training Side-alternating and Gentle on the Joints 20.000 steps in 10 Minutes 4 Trainings Programs
Design	Honored at the German Design Award Available in Matt Black or Scandinavian White	LED Interior Light Wave Design	LED Interior Light LED Mood Light
Dimensions (L x W x H in cm)	Closed 216 x 93 x 97 Open 216 x 112 x 124 Required inside cabin dimensions 240 x 150	Closed 216 x 93 x 109 Open 216 x 112 x 132 Required inside cabin dimensions 240 x 150	Closed 110 x 109 x 227 Open 110 x 135 x 227 Minimum Room Size: 210 x 240 x 232
Weight	Device: 150 kg Maximum load capacity of the lying surface: max. 150 kg	Device: 190 kg Maximum load capacity of the lying surface: max. 150 kg	Device: 413 kg
Max. Power Consumption	max. 1,400 watts (230 V)	max. 1,400 watts (230 V)	max. 7,400 watts (with Mains connection 400 / 415 V 3N) Fuse (delayed) 3 x 16 A
Article-No	Scandinavian White 50001858 Matt Black 50001859	100004070	100003974

The logo for wellsystem, consisting of the word "wellsystem" in a lowercase, sans-serif font, enclosed within a thin black rectangular border.

QUALITY DEVELOP OPTIMIZE TRUST SUCCESS.

With over 35 years of experience, **wellsystem** stands for innovative technology, outstanding quality Made in Germany, and a holistic approach to well-being. As a market leader, we handle everything in-house – from development and production to long-term support. Our fully automated systems are intuitive to use, highly versatile, and offer a noticeable boost in comfort and effectiveness.

wellsystem is more than just a product – it's a reliable partner. From initial consultation to long-term support, every step is handled with professionalism, precision, and care. Whether it's customized planning, expert installation, or technical service – everything comes from a single trusted source. Your focus stays where it matters most: creating exceptional wellness experiences that truly enhance everyday life.

CONTACT

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MORE INFORMATION? WE'RE HERE TO HELP!

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www.new.wellsystem.com

wellsystem MedWave_Touch, Medical Plus, and Medical are Class IIa medical devices. All other wellsystem products are general wellness and fitness devices. Their intended use does not fall within the scope of Article 2(1) of Regulation (EU) 2017/745 (MDR). These products are not considered medical devices under the regulation.