

Laserobaria 2.0_S



Product short description:

INTRODUCING AN INNOVATIVE TREATMENT SOLUTION FOR YOUR FACILITY

Laserobaria 2.0_S is a certified therapeutic device designed to accelerate treatment of hard-to-heal wound, edema, musculoskeletal conditions, and neurological disorders. Fully certified as a Class IIa medical device by TUV Nord, it offers a comprehensive and approach to patient care.

Product gallery:

Product description:

TECHNOMEX

INTRODUCING AN INNOVATIVE TREATMENT SOLUTION FOR YOUR FACILITY

Laserobaria 2.0_S is a certified therapeutic device designed to accelerate treatment of hard-to-heal wound, edema, musculoskeletal conditions, and neurological disorders. Fully certified as a Class IIa medical device by TUV Nord, it offers a comprehensive and approach to patient care.

This advanced solution enhances the competitiveness of medical facilities by expanding their range of services, making it ideal for:

?Wound care clinics (treatment of ulcers, lymphedema, diabetic foot)
 ?Pain management centers
 ?Clinics specializing in vascular diseases
 ?Outpatient centers for chronic wound management
 ?Burn treatment facilities

?Orthopedic clinics
 ?Specialists in osteoporosis treatment
 ?Diabetology clinics
 ?Long-term care and nursing homes
 ?Rehabilitation centers

WHO CAN BENEFIT FROM LASEROBARIA 2.0_S?

Millions of people suffer from chronic pain, post-traumatic conditions, and diabetes-related complications, including non-healing wounds. In Poland alone, nearly 500,000 individuals are affected by these conditions, with estimates reaching 3 to 5 million across Europe. The number of patients continues to rise globally.

Laserobaria 2.0_S was developed to support patients at risk of amputation due to severe, non-healing wounds. Its unique combination therapy accelerates tissue regeneration, influences the acceleration of healing process the healing process and improving quality of life. Beyond wound care, its versatile properties extend to musculoskeletal and neurological treatments.

CONDITIONS TREATED WITH LASEROBARIA 2.0_S

Vascular & Wound Care

?Diabetic foot complications
 ?Diabetic microangiopathy
 ?Amputation wounds
 ?Post-surgical wounds
 ?Burn injuries

?Chronic ulcers (venous, arterial, pressure sores)
 ?Hard-to-heal limb wounds
 ?Chronic infections and inflammatory skin conditions
 ?Lymphedema-related swelling

Musculoskeletal Conditions

?Delayed bone healing and pseudoarthrosis
 ?Reflex sympathetic dystrophy (Sudeck's disease)
 ?Post-traumatic joint and soft tissue injuries (sprains, dislocations, contusions)
 ?Ligament and tendon injuries

?Osteoporosis
 ?Joint inflammation

- ?Post-surgical rehabilitation, including joint replacements

Neurological Disorders

- ?Neuropathies
- ?Neuralgia
- ?Phantom limb pain

HOW DOES LASEROBARIA 2.0_S WORK?

Laserobaria 2.0_S combines four therapeutic methods in a single device. This integrated approach is designed to support treatment processes by utilizing the synergy of these therapies, aiming to facilitate patient care while reducing physical strain.

Therapeutic Methods

- ?**Topical Oxygen Therapy** – Promotes cell regeneration by increasing oxygen availability, enhancing tissue repair and stimulating new blood vessel formation.
- ?**Ozone Therapy** – A powerful antimicrobial treatment that combats infections, reduces inflammation and boosts oxygen transport in the blood.
- ?**Pulsed Electromagnetic Field Therapy (PEMF)** – Relieves pain, reduces swelling, and accelerates tissue recovery by stimulating cellular regeneration and enhancing immune response.
- ?**Red & Ultraviolet Light Therapy** – Stimulates natural healing processes, alleviates pain, and provides strong antimicrobial effects.

Each therapy is applied locally, targeting the affected area without stressing the whole body. The result is non-invasive treatment method suitable for various medical applications. Thanks to its analgesic and antibacterial effects, it allows to reduce the use of analgesics and antibiotic therapy. What's important it optimizes the work of highly qualified medical personnel by allowing a wide range of healthcare professionals to operate the device.

KEY FEATURES OF LASEROBARIA 2.0_S

- ?World's first device combining four advanced therapeutic methods
- ?Minimally invasive, localized treatment with no systemic burden
- ?Customizable therapy, adjustable intensity and duration for each treatment stage
- ?Holistic approach, addressing multiple aspects of healing simultaneously
- ?Portable and user-friendly, equipped with large, lockable wheels for easy mobility
- ?Cost-effective operation, with low energy consumption and maintenance costs
- ?Compact design, requiring only 20 sqm of space
- ?Enhanced patient comfort, featuring an ergonomic treatment couch with adjustable backrest and headrest

Laserobaria 2.0_S represents the future of non-invasive therapy, offering patients a second chance at healing and medical facilities an advanced, multifunctional treatment solution.

Product codes:

Reference: TMX-LASEROBARIA-2-0_S

EAN13: -

UPC: -

Product features:

Product attributes: