MEDlight.eu

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Leading certified medical device
manufacturer from Germany

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EN

2023

UV & PDT Devices Made in Germany

The expert in phototherapy with over 60 years of experience.

SAALMANN
LICHTTHERAPIE

MEDLight
PHOTOTHERAPY
Medizintechnik

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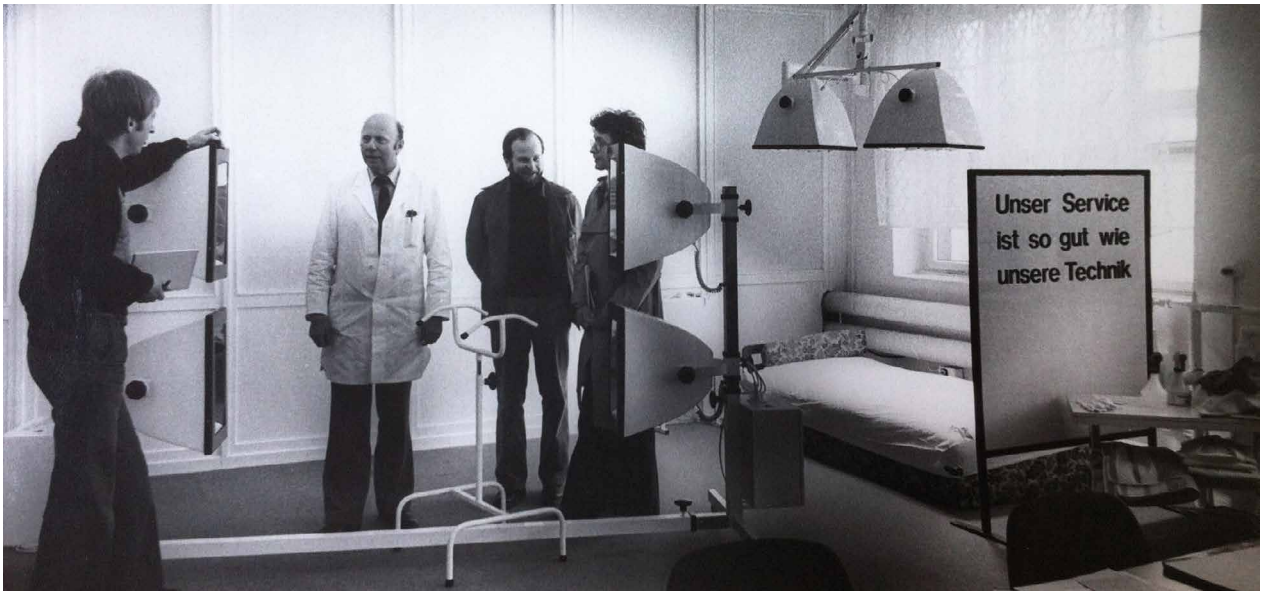
Our Company

In 1957, Gerhard Saalmann paved the foundation for the company that always played a leading role in modern phototherapy.
Innovation, German workmanship and patient-oriented solutions – these are the the cornerstones of MEDlight, a medical engineering company that has grown to become a leader for modern phototherapy devices. MEDlight started as a small family business and has grown into a market-leading specialist. Practical patient-oriented treatment solutions are the focus of our continuous research and development.

Our products meet high standards for safety and quality and can often be tailored to personal needs. With over 60 international partners around the world, we are proud to serve our clients in the best possible way.



TREVIOLUX

PHOTODYNAMIC THERAPY

The effective 3-in-1 solution for modern photodynamic therapy.

PAGE 7

N-LINE PRO

UV FULL-BODY

The top-of-the-class full-body UV therapy system with touchscreen and network capabilities.

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N-LINE

UV FULL-BODY

The efficient and reliable cabin is a streamlined full-body UV therapy system.

PAGE 19

OCTADERM

UV FULL-BODY

A convenient and mobile full-body UV therapy device featuring real-time sensor-guided dosimetry

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N-LINE T

UV HAND & FEET

This mobile therapy device is designed for the targeted treatment of hands or feet.

PAGE 21

N-LINE MODULE

UV LOCALIZED THERAPY

This portable yet powerful module treats localized lesions in a clinical setting or as a home therapy device.

PAGE 23

PSOR COMB

UV HANDHELD THERAPY

The handheld device is perfect for localized phototherapy in the privacy and convenience of a patient's home.

PAGE 29

MED TESTER MINI

PHOTOTESTING

Ease-of-use paired with reliable results turn this device into an indispensable aid for professional phototesting.

PAGE 30

WOOD'S LAMP

DIAGNOSTICS

The small and handy device for fluorescence diagnostics.

PAGE 30

TECHNOLOGIES

Our devices integrate cutting-edge technologies to deliver exceptional care, precise treatments, and a superior patient experience. These technologies exemplify our commitment to innovation and excellence.

ARC-Concept
The curved lamp arrangement is based on the human body and ensures a uniform distance to the skin, without hot spots. The special layout also improves the treatment of taller patients and lower extremity exposure.

Dose Sense
Advanced sensors continuously monitor the UV output and provide real-time dosage calculations, down to the second. Dose Sense ensures the reliable treatment regardless of variables, such as lamp condition or voltage.

Reflex Pro
We utilize ultra-reflective back panels. The Reflex Pro panels enhance the treatment environment, by visually expanding the space while maximizing the efficiency of the lamps.

Crystal Clear Shield
The acrylic shielding ensures UV lamp safety. The advanced polymer protects the lamps from dirt and damage while transmitting the UV light unhindered.

Edge Guard
The integrated Edge Guard protects internal components against sweat and topical medications.

Clean Flow
By channeling air through carefully engineered pathways, we reduce dust particles inside the equipment. This design enhances device longevity and improves overall operational efficiency.

Whisper Cool
The Whisper Cool thermal design maintains optimal temperatures while staying whisper quiet. The high-efficiency fan array maximizes the lamp's life and performance without interfering with your work.

Passive Comfort Flow
Our cooling system is designed to create a gentle stream of air inside the patient area, increasing comfort for patients. This maintains a pleasant temperature during treatment sessions.

Active Comfort Flow
The patient-controlled fan array delivers personalized comfort, further enhancing their overall experience.

Consultation

Rely on our experienced experts who consider both clinical requirements and economic aspects.

Custom Solutions

Tailored solutions for unique needs, including delivery, installation, and device customizations.

Service

We keep your devices in top shape, ensuring exceptional patient care, minimizing downtime.

MEDlight Academy

Unlock the full potential of your devices through comprehensive staff training and support.

PARTNERSHIP

MEDlight is a trusted name for healthcare professionals seeking reliable medical devices, backed by over 60 years of industry experience. We understand the challenges you face. That's why we offer expert guidance, from selecting the best device to utilizing it in your daily work.

Partnering with us ensures economically sustainable products, allowing you to achieve your healthcare goals responsibly. Our meticulous attention to detail minimizes installation interruptions, allowing you to focus on providing exceptional patient care. Our top mission is to establish long-lasting relationships and cultivate reliable partnerships.

We are dedicated to providing outstanding support and service, guaranteeing that your experience with our products remains exceptional throughout their lifespan.

Give us a call:

Phone +49 5221 / 994 29 0
Email info@medlight.eu

TREVIOLUX

The effective 3-in-1 solution for modern photodynamic therapy.

With the certified PDT lamp TREVIOLUX you can choose between conventional photodynamic therapy, low-pain Compact Daylight PDT, or skin rejuvenation. Three treatment modes in a single compact device. Designing the right treatment is now faster and easier than ever.

Specifications

Voltage	**100V - 240V, 47HZ - 63HZ**
Power consumption	**145VA / 181W**
Height	**102 CM - 182CM**
Footprint	**Ø 65CM**
Weight	**12,5 KG**
Peak Wavelength	**630NM**
Therapy Area	**250MM X 120MM (300CM²)**

FEATURES

3-in-1
The TREVIOLUX combines three applications in a single device. At a peak wavelength of 630 nm, the light penetrates deep and effectively into the tissue during irradiation.

Ease of Use
The intuitive touchscreen assists in the treatment process. Use the standardized treatment presets or freely adjust the dose and light output. Save frequently used settings for quick access. Treatment records are saved and can be reviewed.

Fully Adjustable
Quickly set up the best treatment position using the flexible treatment arm. The trifold treatment segments can be angled and perfectly match the shape of the treatment area.

High Mobility
Integrated wheels and its compact footprint make the device mobile. You can easily store or move the device between sessions. The mobile and compact design offers several advantages for all types of healthcare facilities, such as improved access for patients with disabilities and simple integration into existing environments.

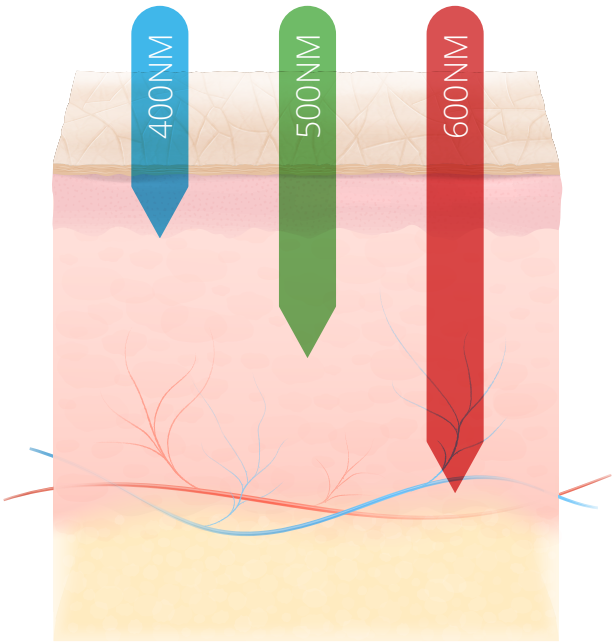
High-Performance LEDs
The latest generation of high-performance LEDs reduce energy consumption while being safe and reliable. They are designed for over 65,000 hours of use. Special focus lenses ensure homogeneous an adjustable output of up to 90MW/CM2.

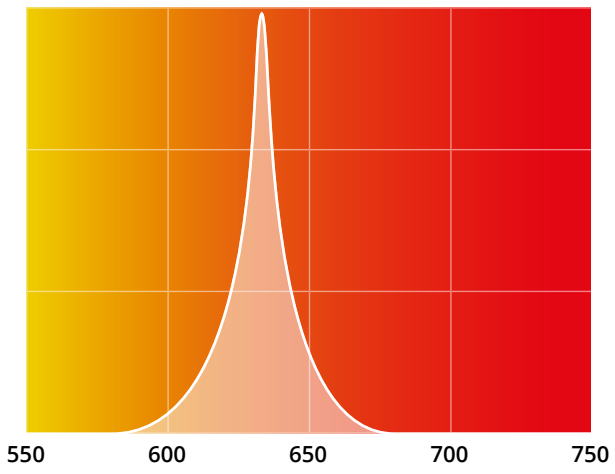
Large Treatment Area

The large and homogeneous illumination area of 300CM2 allows the exposure of large lesions in a single session.

Quality Materials

The housing is made from high-grade aluminum, durable, and easy to clean. Very little maintenance is needed to keep the hardware in excellent condition.





PATIENT-FOCUSED

Soft-Start
The Soft-Start function will gently increase the light output while maintaining the correct dosage. The patient has time to adjust, which makes the experience much more tolerable.

Pulse-Mode
The optional Pulse-Mode can reduce discomfort for some patients by alternating the light intensity in an optimized pattern.

CONVENTIONAL PDT

Conventional PDT (optional Soft-Start/Pulse-Mode) to treat actinic keratoses and basal cell carcinoma.

Non-Invasive
Photodynamic therapy (PDT) is a well-established, non-invasive treatment for a variety of dermatologic disorders, where other procedures may cause scarring. Side effects are mild and temporary.

Short Treatment Times
Programmed for conventional PDT typical treatment is set between 5 to 15 minutes to deliver the correct light dose.

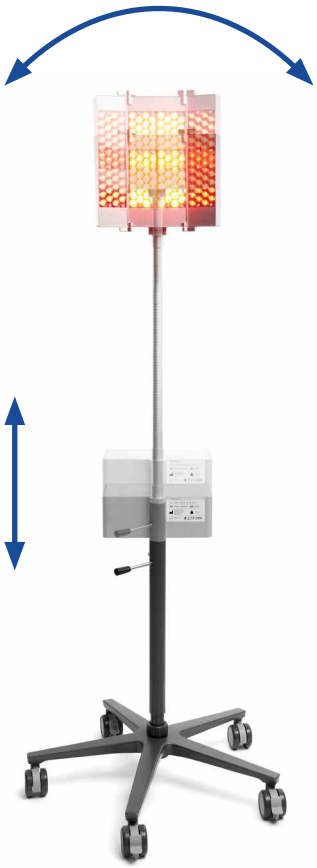
Highest Efficacy
The penetration depth of more than 3mm, reliably achieves maximum efficacy by using a wavelength of 630nm, ensuring the best treatment results.

COMPACT DAYLIGHT PDT

The Compact Daylight PDT is a unique, effective, and extremely beneficial approach to treatment. Inspired by the principles of the Daylight PDT. A controlled and virtually pain-free treatment - best suited for superficial actinic keratoses.

Pain-Free
Take advantage of the benefits of the Daylight PDT by minimizing or even eliminating discomfort during treatment.

Controlled Environment
Administering Daylight PDT accurately can be difficult due to variables such as the seasons, weather conditions, or the patient's physical health. Creating a controlled environment allows you to monitor the patient at all times and create a safe and reliable treatment.



REJUVENATION

Skin rejuvenating effects of PDT for photoaged skin have been well-documented in several clinical trials. The rejuvenation mode simplifies the use of PDT for aesthetic applications.

The Results you Want

A unique advantage of PDT is that it is a non-invasive treatment that can be repeated as often as necessary. The procedure effectively rejuvenates photodamaged skin while possibly preventing and treating actinic keratoses.

Activates Natural Skin Regeneration

Repair sun-damaged skin, reduce scar tissue, stimulate collagen production, and gentle regenerative peeling.

Visible Results

Convincing and clear cosmetic results; visually smoothes fine lines and wrinkles, skin roughness, and hyperpigmentation.

N-LINE SERIES

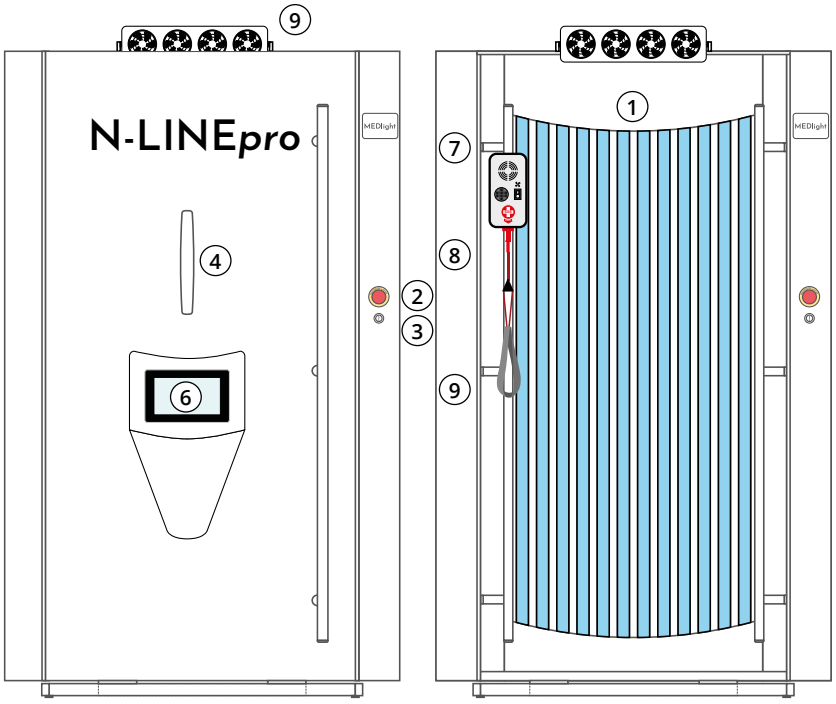
The N-LINE series is the ultimate solution for professional UV phototherapy. Featuring two exceptional models, each designed to meet your specific requirements. Both models share a common foundation, boasting our unique core design along with all essential safety features.

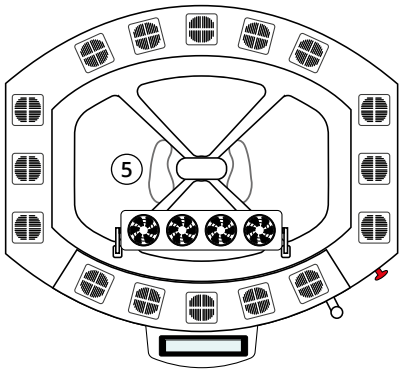
The N-LINE is the perfect entry-level solution for those seeking a cost-efficient option without compromising on quality. Whether you're a small clinic or have a limited patient base, the N-LINE is here to elevate your phototherapy facilities.

The N-LINE PRO takes phototherapy to the next level. Its advanced functionalities and increased UV output ensure excellent care for a large number of patients.

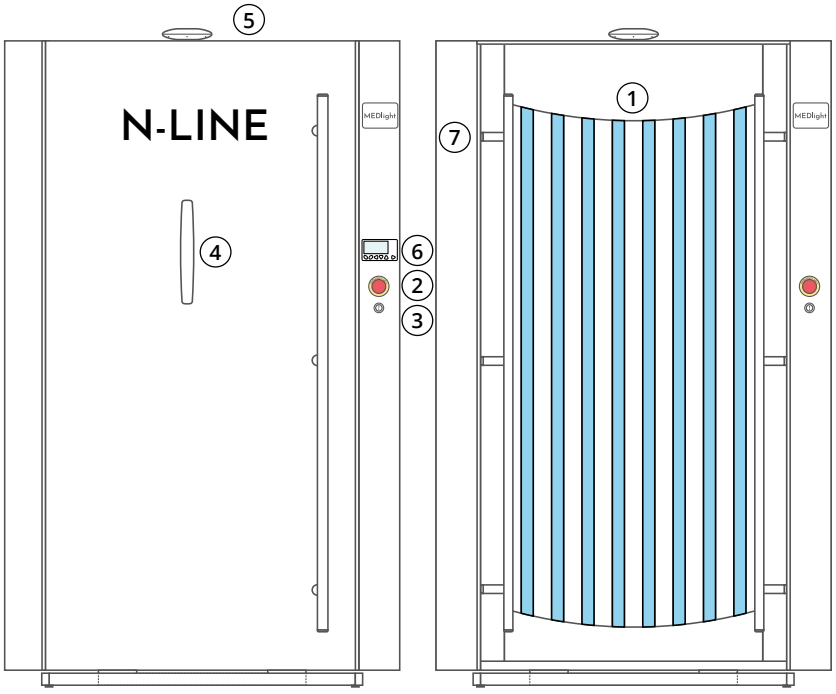
The user-friendly touchscreen simplifies cabin operation. Additionally, the network interface allows remote management of multiple cabins and seamless integration into your existing infrastructure.

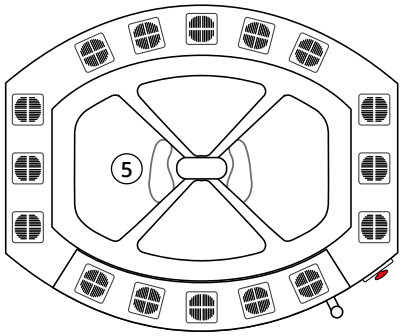
Unlock the full potential of the N-LINE PRO paired with our SKINDEX software. Create patient records, streamline treatment planning, and operate the cabin with unparalleled ease. This all-in-one comprehensive workflow revolutionizes the way you manage your phototherapy treatments empowering you to focus on what matters most – your patients.





1. 40 x 100W lamps
2. Emergency shut-off
3. Key-lock
4. Observation window
5. Dosimetry sensors
6. Touchscreen
7. Ergonomic grip
8. Intercom
9. Emergency handle





1. 28 x 100W lamps
2. Emergency shut-off
3. Key-lock
4. Observation window
5. Dosimetry sensors
6. Industrial-grade controller
7. Ergonomic grip

N-LINE PRO	N-LINE
OUTPUT	
40 x Philips Lighting long-life	28 x Philips Lighting long-life lamps
4900VA	3200VA
CONSTRUCTION	
Durable powder coated steel body and door Long term heavy use and easy cleaning	Durable powder coated steel body and door Long term heavy use and easy cleaning
Acrylic shielding and UV reflectors (RSEP)	Acrylic shielding and UV reflectors (RSEP)
Unique cabin layout and ARC-Concept (Patients 2M)	Unique cabin layout and ARC-Concept (Patients 2M)
Clean (DRS) & Quiet air flow for lamp cooling	Clean (DRS) & Quiet air flow for lamp cooling
COOLING	
Passive patient comfort cooling (PPCC)	Passive patient comfort cooling (PPCC)
Active patient cooling system (APCS)	
SAFETY	
UV-shielded observation window	UV-shielded observation window
Dosimetry with 4 x real-time sensors	Dosimetry with 4 x real-time sensors
Emergency shut-off button	Emergency shut-off button
Automatic door shut-off	Automatic door shut-off
Emergency call handle inside	
Automated Voice Guide (AVG) multilanguage	
Keylock	Keylock
PIN authorization	
OPERATION	
User guided interface - multilanguage	Industrial-grade controller
8“ - 12“ touch screen*	Digital Display
Remote operation via SKINdex™ terminal*	
Automated voice guidance for the patient during treatment (multi-language support).	

*Optional Features

N-LINE PRO

The top-of-the-class full-body UV therapy system with touchscreen and network capabilities.

The safe and reliable system is designed for practices where workflow optimization is key. The N-LINE pro is equipped with the latest technology. It uses 40 powerful UV lamps to reduce treatment times. A shorter cycle time can improve patient and staff satisfaction. You can also treat more patients in the same amount of time.

It provides an intelligent operating concept with an integrated touch screen, voice guidance, and remote operation/management via our SKINdex™ terminal.

Specifications

Voltage	**400V, 50HZ**
Power consumption	**4900VA**
Width	**121CM**
Depth	**114CM**
Height	**214CM**
Weight	**330 KG**
Configuration	**40 X 100W PHOTOTHERAPY LAMPS**

Configurations

- UVA
- UVB or UVB 311nm (Narrowband)
- UVA-1
- Mixed UVA & UVB or UVB 311nm (Narrowband)
- Mixed UVA-1 & UVB or UVB 311nm (Narrowband)

Optional Features

- Remote operation via SKINdex™ terminal
- Extra large touch panel (up to 12“)
- Choose between 12 languages
- Intercom
- Country Specific Power Adapter

MEDlight only uses Philips Phototherapy lamps

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class.

FEATURES

Oval Cabin
The design is based on the human body. The result is an uniform distance to the skin which prevents under- and over-exposure. Additionally, the effective lamp setup reduces treatment times.

MEDlight ARC-Concept
All lamps are arranged on a curve to concentrate the light where it is needed. The **ARC-Concept** provides excellent exposure to the lower extremities while allowing the treatment of even taller patients (2 meters). The device makes perfect use of more energy efficient 180cm lamps instead of more expensive lamps because no energy is wasted.

Heavy Duty Use
The N-LINE series is for professionals where reliability and durability matter. The galvanized steel body and door with powder coating are constructed for long-term use.

Convenient
The bottom platform and lamp shielding are made of medical-grade materials that can be removed for easy cleaning and disinfection.

Acrylic Shielding
The crystal-clear acrylic shielding protects the lamps from dirt and damage. UV light passes through the shield unhindered. Cleaning or surface disinfection is quick and easy.

Reflective Space Extension Panels (ReflexPro)
Reflective back panels direct the UV light at the user, maximizing lamp efficiency and allows for shorter treatments. Simultaneously, the panels visually increase the cabin space.

Electronic Starters
Despite its compact size, every lamp uses electronic starters. Users benefit from reduced energy consumption and increased service life of the lamps.

SMART COOLING

Smooth Air Technology (SAT)
Cooling is important because it helps to maintain the optimal temperature for the lamp to operate efficiently and effectively. If the lamp is too hot, it can result in shortened lamp life and reduced UV output. The temperature management system maximizes service life and performance.

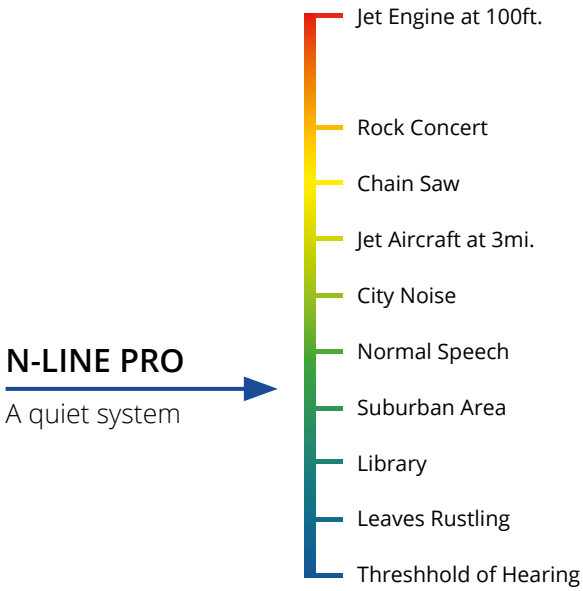
Low-Noise
Premium cooling fans with advanced fluid-dynamic bearings keep the cabin at an unobtrusive volume level and make communication easier.

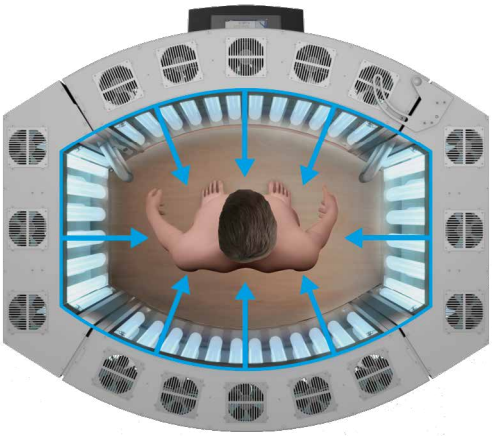
Dust Reduction System (DRS)
The overhead air intake keeps dust and dirt particles out of the system to maintain the maximum performance of the UV lamps.

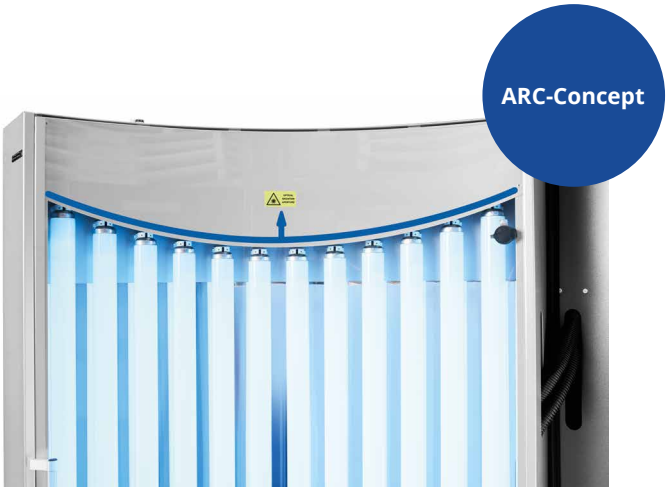
Patient Cooling
The Passive Patient Comfort Cooling **(PPCC)** creates a pleasant airflow and keeps the cabin well-ventilated and at a pleasant temperature.

Additionally, the N-LINE pro offers a user-controlled Active Patient Cooling System **(APCS)** for the patient's comfort during the treatment.

N-LINE PRO
A quiet system







MULTILEVEL SAFETY CONCEPT

Open Cabin Design
The open top prevents patients from feeling confined, while the UV reflectors **(RSEP)** act as mirrors inside the cabin. Patients enjoy the perception of a more spacious and well-ventilated environment.

Ergonomic
Well-placed handle grips keep patients stable and in the optimal treatment position.

Communication
An optional two-way intercom enables patients and personnel to communicate during the treatment from a remote-control station.

Control Window
You can monitor the patient at any time through the UV-shielded privacy window.

Convenient
An automated voice guide **(AVG)** is available in multiple languages to instruct the patient during the treatment.

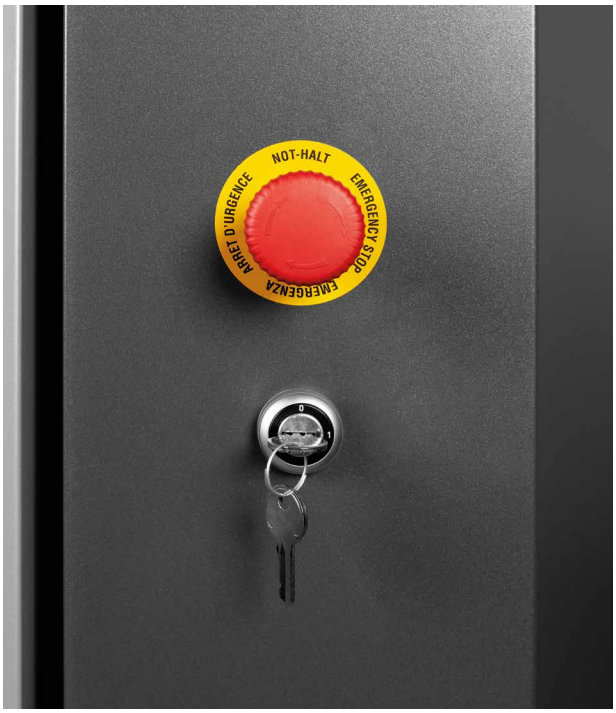
High Safety
The multilevel safety concept provides the best protection for personnel and patients.

A physical lock secures and shuts off the cabin.

Opening the door pauses treatment immediately.

An emergency mechanism detects when a patient is in distress, suspends treatment, and alerts the staff.

A clearly visible emergency stop button is located on the exterior.



REAL-TIME DOSIMETRY

Four sensors continuously measure the lamp output in all areas of the cabin. The real-time dosimetry system constantly calculates the energy output and adjusts the treatment precisely to the exact dose. The sensors are positioned at the top, where the patient can't accidentally interfere with the measurements.

You can monitor the lamp's condition during its natural aging process. Giving you early feedback to keep the cabin in perfect condition and prevent downtimes.

Benefits of our dosimetry include:

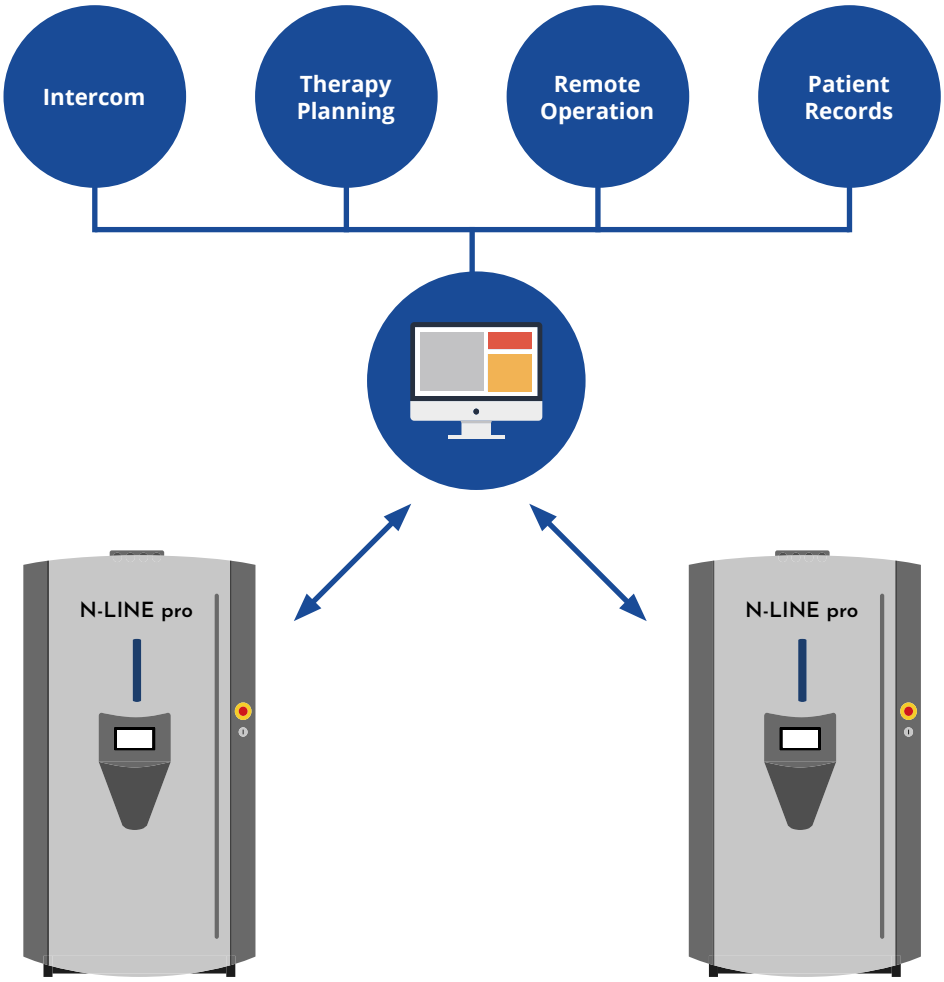
Accurate treatment length

Lower risk of over- / under-exposure

Lower long-term side effect risk

Monitor lamp condition

Perfect use until the end of the lamp's service life



CABIN OPERATION

Touchscreen

The N-LINE pro features a modern touch screen that guides the operator through the treatment setup. Alternatively, you can create profiles to streamline the process. The intelligent interface assists you step by step and adds a layer of safety to prevent dosage errors.

SKINdex™

The N-LINE pro is compatible with MEDlight's proprietary treatment management system. Combine data collection, therapy planning, and cabin operation into a single system.

Benefits of SKINdex:

Remotely operate multiple N-LINE pro via your existing local network.

Create individual treatment profiles for almost any indication.

Customize therapy plans which automatically adjust if treatments are skipped.

Manage and analyze digital therapy and patient records. You can print reports or transfer the data to other systems.

The treatment assistant guides you through the treatment configuration step by step. Meanwhile, an intelligent algorithm checks for errors in the treatment process.

N-LINE

The efficient and reliable cabin is designed as a streamlined entry-level full-body UV therapy system.

It is the perfect entry-level device and a safe long-term investment. With only 28 tubes, the N-LINE is a real money saver when it comes to maintenance and running costs.

At the same time, the unit makes use of the latest technology and safety features. To reduce treatment times, it uses high-power UV lamps. There are no compromises in this tried and tested design.

Specifications

Voltage	**400V, 50HZ**
Power consumption	**3200VA**
Width	**121CM**
Depth	**114CM**
Height	**214CM**
Weight	**275 KG**
Configuration	**28 X 100W PHOTOTHERAPY LAMPS**

Configurations

UVA

UVB or UVB 311nm (Narrowband)

UVA-1

Mixed UVA & UVB or UVB 311nm (Narrowband)

Mixed UVA-1 & UVB or UVB 311nm (Narrowband)

***Country Specific Power Adapter**

MEDlight only uses Philips Phototherapy lamps

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class.

FEATURES

Oval Cabin
The design is based on the human body. The result is an uniform distance to the skin which prevents under- and over-exposure. Additionally, the effective lamp setup reduces treatment times.

MEDlight ARC-Concept
All lamps are arranged on a curve to concentrate the light where it is needed. The **ARC-Concept** provides excellent exposure to the lower extremities while allowing the treatment of even taller patients (2 meters). The device makes perfect use of more energy efficient 180cm lamps instead of more expensive lamps because no energy is wasted.

Heavy Duty Use
The N-LINE series is for professionals where reliability and durability matter. The galvanized steel body and door with powder coating are constructed for long-term use.

Convenient
The bottom platform and lamp shielding are made of medical-grade materials that can be removed for easy cleaning and disinfection.

Acrylic Shielding
The crystal-clear acrylic shielding protects the lamps from dirt and damage. UV light passes through the shield unhindered. Cleaning or surface disinfection is quick and easy.

Reflective Space Extension Panels (ReflexPro)
Reflective back panels direct the UV light at the user, maximizing lamp efficiency and allow for shorter treatments. Simultaneously, the panels visually increase the cabin space.

Electronic Starters
Despite its compact size, every lamp uses electronic starters. Users benefit from reduced energy consumption and increased service life of the lamps.

SMART COOLING

Smooth Air Technology (SAT)
Cooling is important because it helps to maintain the optimal temperature for the lamp to operate efficiently and effectively. If the lamp is too hot, it can result in shortened lamp life and reduced UV output. The temperature management system maximizes service life and performance.

Low-Noise
Premium cooling fans with advanced fluid-dynamic bearings keep the cabin at an unobtrusive volume level and make communication easier.

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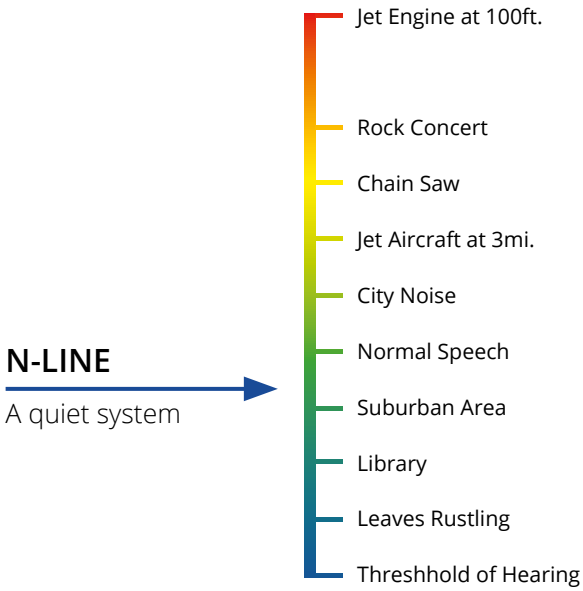
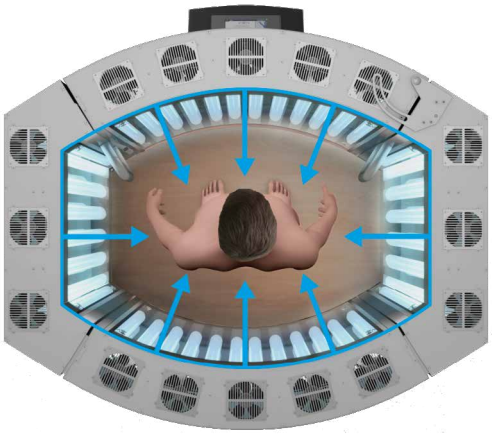




MULTILEVEL SAFETY CONCEPT

Open Cabin Design
The open top prevents patients from feeling confined, while the UV reflectors **(RSEP)** act as mirrors inside the cabin. Patients enjoy the perception of a more spacious and well-ventilated environment.

Ergonomic

Well-placed handle grips keep patients stable and in the optimal treatment position.

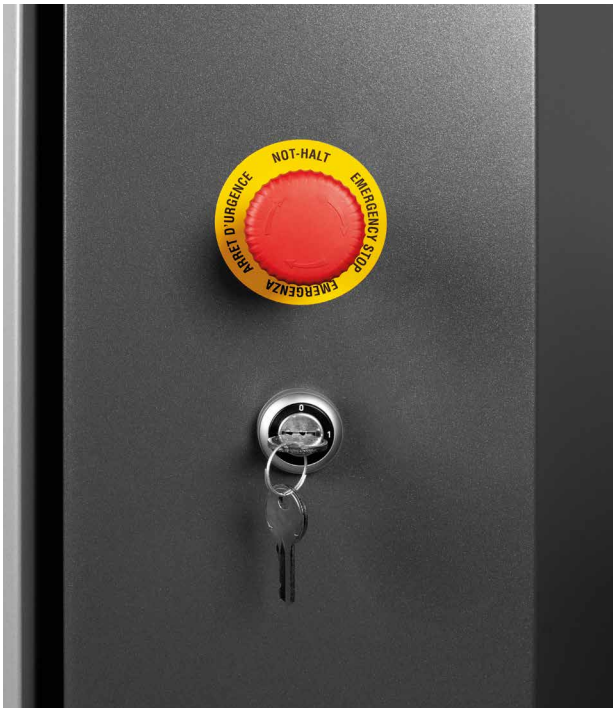
Control Window
You can monitor the patient at any time through the UV-shielded privacy window.

High Safety
The multilevel safety concept provides the best protection for personnel and patients.

A physical lock secures and shuts off the cabin.

Opening the door pauses treatment immediately.

A clearly visible emergency stop button is located on the exterior.



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You can monitor the lamp's condition during its natural aging process. Giving you early feedback to keep the cabin in perfect condition and prevent downtimes.

Benefits of our dosimetry include:

Accurate treatment length

Lower risk of over- / under-exposure

Lower long-term side effect risk

Monitor lamp condition

Perfect use until the end of the lamp's service life

CABIN OPERATION

Easy-to-Use

The cabin is operated by using an industrial-grade control unit. Simply enter the desired dose, and the integrated microcontroller automatically calculates the treatment duration. With physical soft-touch buttons, the interface is simple and easy to use. A digital display shows all relevant information at a glance.

The robust controller offers several advantages: High reliability, reduced noise, low latency, and electromagnetic safety.


N-LINE
MEDlight

OCTADERM

A convenient and mobile full-body UV therapy device featuring real-time sensor-guided dosimetry.

The OCTADERM is a full body phototherapy device that plugs into standard power outlets. It offers convenience and therapeutic effectiveness of UV phototherapy in a slim design with a variety of lamp configurations.

This product is aimed at professional users with limited space and in-home treatment for patients requiring full body therapy. Every OCTADERM uses real-time dosimetry to provide an accurate, reliable and safe treatment.

Specifications

Voltage	**230V, 50HZ**
Power consumption	**1550VA**
Width	**69CM**
Depth	**69CM**
Height	**195CM**
Weight	**35,5KG**
Configuration	**8 X 100W PHOTOTHERAPY LAMPS**

Configutations

UVA

UVA-1

UVB (Broadband)

UVB 311nm (Narrowband)

MEDlight only uses Philips Phototherapy lamps

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class.

Ideal for in-home treatment

FEATURES

Easy-to-Use
The OCTADERM is equipped with a simple industrial-grade controller, physical soft-touch buttons, and a digital display. You enter the dosage and the device automatically calculates the treatment duration. Consecutive sequences can be preset for uninterrupted front and back treatments.

Compact Design
The compact design makes it an ideal fit where space is limited (e.g. smaller practices or private homes). Castors with safety brakes make it easy to move the unit between rooms.

Real-Time Dosimetry
Real-time dosimetry guarantees reliable results by constantly monitoring the energy output and adjusting the treatment, ensuring that you deliver the intended dose, regardless of variables, such as lamp condition or voltage.

Arrangement
Low lamp placement provides excellent UV exposure to the lower extremities. Knees, calves, and shins are common areas where psoriasis can occur.

Comfort
The lid of the unit has a convenient storage compartment for accessories.

UV Reflectors (ReflexPro)
Reflective panels direct the UV light at the user, maximizing lamp efficiency and decreasing the treatment duration.

Acrylic Shielding
The crystal-clear acrylic shielding protects the lamps from dirt and damage. UV light passes through the shielding unhindered. Cleaning or surface disinfection is quick and easy.

Electronic Starters
Despite its compact size, every lamp uses electronic starters. Users benefit from reduced energy consumption and increased service life of the lamps.

HOME THERAPY

The OCTADERM has been designed specifically with in-home users in mind.

Safe Operation
Operation is simple and safe while effectively treating the whole body. The physician can preset a dose limit to prevent incorrect handling by the patient.

Assembly
We've created a quick-connect system that makes assembling the OCTADERM a breeze - no tools required. It even connects to a standard power outlet.

Mobility
Rubberized unit castors simplify handling and transport. After each treatment, it is easy to move the device to a convenient location for storage.

N-LINE T

This mobile therapy device is designed for the targeted treatment of hands or feet.

The UV therapy system is designed for the extremities with real-time dosimetry. The simple microcontroller control with sensor monitoring of all lamp groups automatically determines the therapy time to the second. The targeted treatment by the certified medical device enables the optimal UV treatment/ light therapy of hands, lower legs, and feet.

This product is aimed at professional users, the configuration and delivery are highly individual and will be adapted to your customer requirements.

Specifications

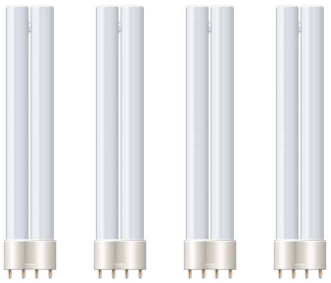
Voltage	**230V, 50HZ**
Power consumption	**620VA**
Width	**62CM**
Depth	**55CM**
Height	**105CM**
Weight	**42KG**
Configuration	**16 X 36W PHOTOTHERAPY LAMPS**

Optional

Network Capability

Choose between UVA or UVB 311nm (Narrowband)

Intuitive Touchscreen



PHILIPS Lighting

MEDlight uses Philips Lighting Phototherapy lamps

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class.

FEATURES

Real-Time Dosimetry
The system continuously monitors the UV output and turns off individual modules when the selected dose is achieved.

Targeted Therapy
Deliver effective phototherapy to the extremities and target each area with precision. Choose synchronized dosing or enter a separate dose for each module.

Acrylic Shielding
The crystal-clear acrylic shielding protects the lamps from dirt and damage. UV light passes through the shield unhindered. Cleaning or surface disinfection is quick and easy.

Mobility
The compact design makes it an ideal fit for any clinic setting. The N-LINE T can be easily moved between treatment rooms thanks to the castors and safety brakes.

Ergonomic
The device is designed according to ergonomic principles and puts patients in a back-friendly and comfortable sitting position during treatment.

Easy-to-Use
Appropriate dose limits are preset to help prevent operational errors. The N-LINE T is equipped with an industrial-grade controller. You simply enter the dose and the system automatically calculates the treatment duration. The optional touchscreen intuitively guides the operator through the treatment setup.

Powerful
The high intensity of +19 mW/cm² (at 0 cm distance) is more cost-effective as fewer phototherapy units are needed to treat more patients. Shortening the duration can improve the patient's experience, reduce waiting times, increase satisfaction with the doctor's visit, and provide more access to care.

Safety
The enclosure reduces UV light spill for increased patient and personnel safety. A physical key lock prevents unauthorized use. A clearly visible emergency stop button stops the treatment at any time.

Splash-Proof
Water-resistant acrylic panels are designed with a drip edge to direct fluids away from the enclosure. This protects the device against sweat, water, and potentially topical medications.

Active Air Flow
Each of the four modules uses an active cooling system. The temperature management maximizes the lamps' service life and performance.

Electronic Ballast
Every module is equipped with an electronic ballast. Users benefit from reduced energy consumption while increasing the service life of the lamps. Electronic ballasts can operate for over 50,000 hours (minimum expectancy) at the maximum rated case temperature and keep your maintenance costs low.

Real-Time Dosimetry

N-LINE T MODULE

This portable yet powerful module treats localized lesions in a clinical setting or as a home therapy device.

The N-LINE T MODULE targets moderate or even severe lesions with high doses of UV while reducing exposure to the unaffected skin. You can always place the device, depending on the application: On the floor or a table. The module uses real-time dosimetry to improve safety and accuracy.

Its portability makes it easy to integrate into any clinical setting. It can also help patients self-treat at home. Self-treatment devices can provide an improved quality of life compared to outpatient phototherapy. They also free up a clinic's medical resources.

Specifications

Voltage	**230V, 50HZ**
Power consumption	**160VA**
Width	**50CM**
Depth	**40CM**
Height	**12CM**
Weight	**7,5KG**
Configuration	**4X 36W PHOTOTHERAPY LAMPS**

Configurations

UVA

UVA-1

UVB

UVB 311nm (Narrowband)

PHILIPS Lighting

MEDlight uses Philips Lighting Phototherapy lamps

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class.

Ideal for in-home treatment

FEATURES

Real-Time Dosimetry
Real-time dosimetry guarantees reliable results by constantly monitoring the energy output and adjusting the treatment, ensuring that you deliver the intended dose, regardless of variables, such as lamp condition or voltage.

Targeted Therapy
Quickly position the unit in an upright or flat orientation, on the floor or a table - depending on your needs. You can effectively treat hands, legs, feet, or any medium-sized areas of the body.

Simply adjust the seating or placement to make the treatment more comfortable for your patients.

Portable
Weighing only 7.5 kg, the module is easy to move between treatment rooms. The compact design makes it easy to fit into any clinic or home environment.

Treatment at home
The design is perfect for home therapy because it is so easy to use. Patients simply adhere to their physicians treatment plan and enter the dose. The system will automatically calculate the treatment duration. You can give patients back their freedom by giving them the ability to perform treatments at home.

Easy-to-Use
The N-LINE T MODULE is equipped with an straightforward industrial-grade controller. Appropriate dose limits are preset to help prevent operational errors.

Acrylic Shielding
The crystal-clear acrylic shielding protects the lamps from dirt and damage. UV light passes through the shield unhindered. Cleaning or surface disinfection is quick and easy.

Splash-Proof
Water-resistant acrylic panels are designed with a drip edge to direct fluids away from the enclosure. This protects the device against sweat, water, and topical medications.

Active Air Flow
The module uses an active cooling system. The temperature management maximizes the lamps' service life and performance.

Electronic Ballast
Electronic ballasts provide higher lamp efficacy, lower power consumption, and longer lamp life. An Electronic ballast will generally operate for over 50,000 hours (minimum expectancy), so they do not need to be replaced very often.

Save Time
The high intensity of +19 mW/cm² (at 0 cm distance) can be more cost-effective. Shortening the duration can improve the patient's experience, reduce waiting times, increase satisfaction with the doctor's visit, and provide more access to care.

PSOR COMB

The handheld device is perfect for localized phototherapy in the privacy and convenience of a patient's home.

Phototherapy is a relatively safe and effective non-drug option that typically requires regular visits to an office or clinic. However, the portable device allows patients to perform self-treatments at home under their physician's guidance.

The compact device reaches virtually every inch of the body and is easy to take with you on the go. In addition, the comb attachment is particularly effective for treating frequently affected areas such as the scalp

Specifications

Voltage	**230V, 50HZ**
Power consumption	**50VA**
Dimensions (WxDxH)	**317MM X 52MM X 48MM**
Weight	**460G (DEVICE) + 720G (PLUG)**
Configurations	**UVA, UVA-1, UVB, UVB 311NM (NARROWBAND)**

FEATURES

Scalp

It's often challenging to effectively treat the scalp as the hair interferes with the UV light. The PSOR comb is designed to make the scalp accessible to the treatment.

Localized Treatment

This handheld device can be easily positioned to target lesions directly. Ideal for smaller or hard-to-reach areas. The comb attachment helps you keep the skin at the perfect distance.

Treatment at home

The robust design makes cleaning quick and easy. It is so easy to use that it is perfect for home use. We can give back a whole new level of freedom to the patients.

Powerful

The high-quality lamp allows for shorter exposure times due to the high UV intensity, improving the patient's experience.

MEDlight uses Philips Lighting Phototherapy lamps

More than 400 independent clinical studies have proven that the UVB Narrowband treatment is safer and more effective than any other treatment in its class.

MED-TESTER MINI

Ease-of-use paired with reliable results turn this device into an indispensable aid for professional phototesting.

A patient's Minimal Erythema Dose (MED) may vary thorough the year for several reasons. The MED-TESTER mini exposes the skin to a range of UV levels to determine the MED and maximum initial dose. With this the clinician can develop a precise therapy plan for each patient. The benefits of phototesting include reducing potential detrimental effects while keeping the treatment dose biologically effective.

Specifications

Voltage	**230V, 50HZ**
Power consumption	**15W**
Dimensions (WxDxH)	**317MM X 52MM X 48MM**
Weight	**460G (DEVICE) + 720G (PLUG)**
Configurations	**UVB (BROADBAND), UVB 311NM (NARROWBAND)**

WOOD'S LAMP

The small and handy device for fluorescence diagnostics.

A black light source makes examining the skin quick and easy. With the aid of the UVA light source (365 nm) it is quick and easy, to make Actinic keratosis, facile BCC and solid BCC visible.

Specifications

Voltage	**100V - 240V, 50HZ / 60HZ**
Power consumption	**28VA**
Dimensions (WxDxH)	**129MM X 44MM X 286MM**
Weight	**418G**
Configurations	**UVA**

TECHNOLOGIES

We are confident that our dedication to innovation, reliability, and user-centric design will equip you with the tools needed to elevate your practice economically, deliver exceptional patient experiences, and achieve outstanding treatment outcomes. Together, let us unlock the full potential of modern dermatology.

Our devices integrate cutting-edge technologies to deliver targeted and effective treatments. With sophisticated light delivery mechanisms, precise control systems, and customizable parameters, our devices empower healthcare professionals to provide personalized therapies for various conditions.

These proprietary technologies exemplify our commitment to innovation and excellence, providing healthcare professionals with the tools they need to deliver exceptional care, precise treatments, and superior patient experiences.

DoseSense
Our real-time DoseSense represents the gold standard in precision and safety for phototherapy devices. The system continuously monitors the light dosage during the procedure, this ensures optimal treatment outcomes regardless of variables, such as lamp condition or voltage. Healthcare professionals can confidently deliver personalized and accurate phototherapy, maximizing efficacy and patient comfort.

UV-SpaceBooster
Our Reflective Space Extension panels expand the perception of space within our photography cabins. By utilizing reflective surfaces strategically placed within the cabin, this method creates the illusion of a larger environment. This not only enhances the patient experience by providing a more open and comfortable setting but also maximizes lamp efficiency and allowing for shorter treatments.

MEDlight ARC-Concept
The MEDlight Arc-Concept in lamp arrangement represents a breakthrough in lighting design within our photodynamic therapy devices. This unique technology optimizes the positioning and configuration of lamps, ensuring uniform and targeted light distribution. By precisely controlling the location and intensity of light, healthcare professionals can achieve optimal results

Crystal-Clear Shield
Our acrylic shielding protects the UV lamps. The advanced acrylic material acts as a reliable barrier, protecting the lamps from dirt and damage while delivering the UV light unhindered.

SmoothAir Technology (SAT)
With our SmoothAir Technology, we have optimized the airflow management of our devices. The controlled air circulation maintains optimal temperatures. High temperatures can result in shortened lamp life and reduced UV output. The temperature management system maximizes service life and performance.

Passive Patient Comfort Cooling (PPCS)
Our cooling system is designed to create a gentle passive stream of air in the patient area, ensuring optimal comfort for patients. The PPCS maintains a pleasant temperature during treatment sessions.

WhisperQuiet
The high-efficiency fan array achieves lower noise levels, thus creating a more comfortable enviroment and making communication easier.

CleanFlow
Our DRS is designed to minimize the presence of dust particles within the equipment. This combines intelligent fan placement and smart airflow management to create a clean and dust-free environment. By reducing the interference caused by dust, healthcare professionals can focus on capturing precise and professional photographs, ensuring accurate assessment and documentation.

Real-Time Dosimetry
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PARTNERSHIP

MEDlight is a trusted partner for healthcare professionals seeking reliable phototherapy devices, backed by over 60 years of industry experience.

This experience has granted us a deep understanding of the challenges faced by healthcare professionals. From initial consultations to device selection, delivery and installation, our seasoned team of experts is dedicated to offering professional guidance every step of the way.

By partnering with us, you can have peace of mind knowing that our products are designed to be economically sustainable, helping you achieve your healthcare goals while maintaining fiscal responsibility. With meticulous attention to detail, we ensure minimal interruption during the installation process, allowing you to focus on providing exceptional care to your patients.

Building long-lasting relationships is a cornerstone of our philosophy. Just as our phototherapy devices are designed to be durable and dependable, we aim to foster reliable partnerships with our customers. We are committed to providing ongoing support and service ensuring that your experience with our products remains exceptional throughout their lifespan.

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