

# N-LINEpro

A safe and reliable powerhouse that is everything you will ever want or need from a phototherapy cabin.



## Features:

- Real time dosimetry with 4 UV sensors
- Oval cabin layout for uniform exposure
- Exceptional treatment times
- Intuitive operation via touch screen
- Low-noise ventilation system
- Low running costs
- PIN entry to prevent unauthorized use
- Safety door contact



### High Performance

The high-end solution for professional full body treatments. Equipped with 40 powerful UV tubes this cabin offers top-class efficiency and short therapy times.



### Smart Design

Real time dosimetry, unique lamp arrangement and the optimised oval cabin layout that matches the human body. This proven design is the result of our extensive experience.



### Perfect Investment

Not only great value for your money but it will also help optimize running costs. You can save up to 5,600 Euro per year in tube replacements alone.

# N-LINE<sub>pro</sub>

oval cabin shape for an uniform radiation

minimization of prime and operating costs

smart arrangement of the tubes Semicircular in a curve downwards

also suitable for taller patients (2m)

maximization of efficiency of the lamps through aluminum reflectors

generous sense of space

special electronic starter extend lifetime of the lamps

galvanic zinc coated steel with powder coating – prevent rust

power saving through shorter treatment times by maximal efficiency

reduced entry of dust and deposit on the lamps and acrylic glass

low energy use and low operating costs

low noise

optimized temperature rate

automatic audio response

inspection window

pauses automatically by opening the door

fourfold real time dosage from the top

emergency stop with ripcord

7" color touchscreen in industry quality



## SPECIFICATIONS

Power supply: 400 V, 50 Hz

Power consumption: 4900 VA

Dimensions(WxDxH): 121 x 114 x 214 cm

Weight: 330 Kg



# N-LINEpro

## Top of the Class UV Phototherapy

The safe and reliable high-performance phototherapy cabin.



### Technology

Prevention of partial erythema. Homogenous irradiation by means of an oval cabin shape adapted to the human body.

Because of efficient light distribution minimizing initial and operation costs and therefore smaller quantity of needed tubes.

Optimized distribution of irradiation in lower leg area because tubes are arranged in an arc.

Even large patients (2m) can be treated in the spacious cabin.

Highly efficient aluminum reflectors maximize the tubes output. The treatment time is shortened and energy saved.

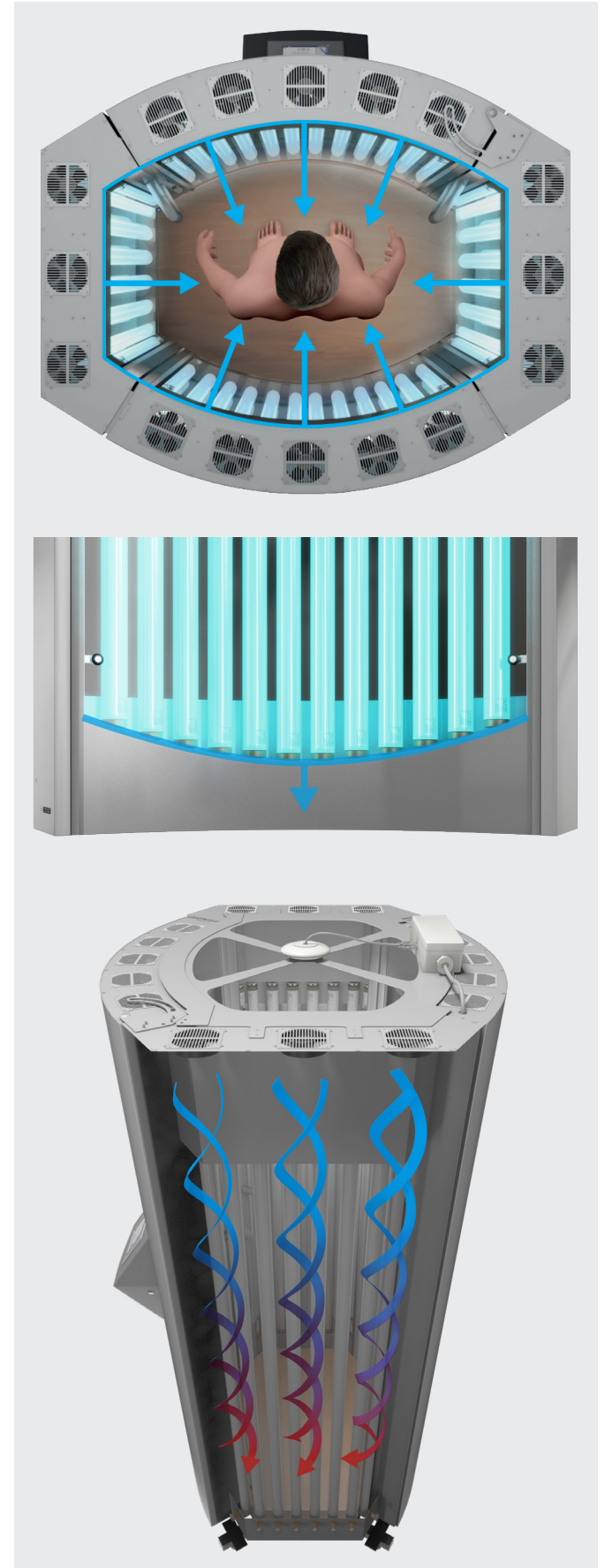
Longer lifetime of lamps through using special electronic starters.

Long-lived, robust design made of galvanic zincked steel panel with powder coating.

The well reasoned ventilation system guides the air from above along the tubes. This reduces dust entry in the system and therefore it reduces deposit of dust on the lamps and acrylic plates.

The special quiet fans ensure a low noise using and guarantee in connection with shiftable patient fan optimized temperature for human and technology.

An automatic voice output informs the patient about term and status of treatment.





Safety

- Four sensors continuously measure the applied dosage and adjust the treatment time in real time. The precise measurement makes treatments safe and predictable.
- The sensors are positioned in such a way that the patient's movements do not interfere with the measurement.
- Opening the cabin automatically pauses the treatment and protects persons in the vicinity from UV radiation.
- A monitoring window allows the staff to discreetly check on the patient at any time (without goggles).
- Acrylic glass covers protect the tubes. If necessary, the covers can be easily removed and cleaned (without tools).
- Ergonomic handles ensure the patient's correct posture. Especially older patients benefit from additional the support.
- The touchscreen guides the staff intuitively and safely through the treatment program. Authorization PINs, dose limits and warning messages can be customized by the user.
- The entire cabin (including the touch panel in industrial quality) is specially designed for longevity, intensive use and easy cleaning.
- Automatic voice messages support safe operation with hints and warnings.
- Emergency stop function with ripcord, which can be attached to the patient's arm via a Velcro loop.



Optional Features

- The camera allows monitoring of the treatment via network from a remote computer.
- A voice-activated intercom allows the patient to contact the staff by simply speaking, without pressing any buttons.
- The cabin can be integrated into a local network. This makes it easy to operate several cabins simultaneously from a single computer.
- The cabin can be connected with the SKINdex software. More on page 46.
- The patient fan provides a pleasant treatment.

Variants

40x UVA	Item No.: 4558
40x UVB (Narrow Band, 311 nm)	Item No.: 4557
20x UVA / 20x UVB (311 nm)	Item No.: 4559

Applications

- UVA**  
Psoriasis vulgaris, Palmoplantar Psoriasis, Atopic Dermatitis, Dyshidrotic hand and foot eczema, Parapsoriasis en plaques
- UVB**  
Psoriasis, Atopic Dermatitis, Parapsoriasis en plaques, Prophylaxis of polymorphic light dermatosis, Vitiligo



Specifications

Power Supply	400 V, 50 Hz
Power Consumption	4900 VA
Dimensions (WxDxH)	121 x 114 x 214 cm
Weight	330 kg

# N-LINE

## Efficient Phototherapy

The best entry level cabin for professional full body treatments.



### Operation

The cabin's oval shape relates to the human body and enables an uniform distance to the skin. The homogeneous irradiation helps preventing localized overdoses.

Furthermore, optimizing the light distribution reduces the number of required tubes for an effective irradiation. This minimizes purchase and operating costs.

The tubes are arranged in an arc. This way knees and shins can also be treated effectively.

Even large patients (2m) can be treated in the spacious cabin.

Highly efficient aluminum reflectors maximize the tubes output. The treatment time is shortened and energy is saved.

The reflectors act as mirrors inside the cabin. Patients who feel uncomfortable in small spaces benefit from a subconscious feeling of spaciousness.

The built-in electronic starters prolong the service time of the lamps. This reduces operating costs in the long term.

### Ventilation

A carefully designed ventilation system guides air from the top through the bottom of the cabin. Therefore, less dust is brought into the system from the floor. This reduces dust building up on the lamps which impairs the efficiency of the irradiation.

Special fans reduce cabin's noise levels significantly.





Safety

Four sensors continuously measure the applied dosage and adjust the treatment time in real time. The precise measurement makes treatments safe and predictable.

The sensors are positioned in such a way that the patient's movements do not interfere with the measurement.

By opening the cabin it automatically pauses the treatment and protects persons in the vicinity from UV radiation.

A monitoring window allows the staff to discreetly check on the patient at any time (without goggles).

Acrylic glass covers protect the tubes. If necessary, the covers can be easily removed and cleaned (without tools).

Ergonomic handles ensure the patient's correct posture. Especially older patients benefit from additional the support.

Operation

An easy-to-use microcontroller allows you to input the dosage in J / cm². The device automatically calculates the therapy time for you.



Variants

28x UVA	Item No.: 4555
28x UVB (Narrow band, 311 nm)	Item No.: 4554
14x UVA / 14x UVB (311 nm)	Item No.: 4556

Applications

**UVA**  
Psoriasis vulgaris, Palmoplantar Psoriasis, Atopic Dermatitis, Dyshidrotic hand and foot eczema, Parapsoriasis en plaques

**UVB**  
Psoriasis, Atopic Dermatitis, Parapsoriasis en plaques, Prophylaxis of polymorphic light dermatosis, Vitiligo



Specifications

Power Supply	400 V, 50 Hz
Power Consumption	3200 VA
Dimensions (WxDxH)	121 x 114 x 214 cm
Weight	275 kg