

Dermatology Products Overview



*A comprehensive range of
dermatological diagnostic
equipment, UV therapy systems
and accessories*

ATHRODAX
HEALTHCARE INTERNATIONAL LTD

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Whole Body Phototherapy Treatment

medisun 2800 PRO

Extra-long 200cm (120w) therapy lamps

- 40 UV lamps housed in 8 panels with acrylic protective screens
- Extra-long 200cm (120w) lamps for improved homogenous full-body therapy
- Mono or combined therapy
- Lamp types: UVB-311(TL01), UVA, UVA-1
- Large integrated touch screen pc control with dose selection in J/cm²
- Programmable dose limits
- Double wing door for easy access
- Continuously adjustable patient cooling fans
- Internal start and emergency stop button for patient use
- Internal LCD displays remaining treatment time to patient
- 2 patient grab rails
- 8 casters for easy movement of the cabin
- Patient safety system
- Integrated dust filter system
- Self-test diagnostic system
- Intelligent low-noise lamp cooling system
- Patient monitoring window
- Available in 6 different colour schemes (*contact us for more information*)
- Length: 127cm (doors open 150cm) Width: 122cm Height: 230cm



medisun 2800

Standard length 180cm (100w) therapy lamps

- 20, 24 or 44 UV 180cm (100w) lamps with acrylic protective screens
- Mono or combined therapy
- Lamp types: UVB-311(TL01), UVA, UVA-1
- Large integrated touch screen pc control with dose selection in J/cm²
- 2-fold patient ventilation system
- Internal LCD displays remaining treatment time to patient
- XXL version available (*see sizes below*)
- 2 patient grab handles
- Optimised lamp ventilation system
- 4 UV sensors
- Self-test system
- Visual patient monitoring (by window or mirror)
- Door can be hung right or left
- Available in 6 different colour schemes (*contact us for more information*)
- Standard Length: 115cm (doors open 182cm) Width: 105cm Height: 225cm
- XXL Length: 135cm (doors open 205cm) Width: 125cm Height: 225cm

medisun Xenia UVA-1 Irradiation Bed

- Lamp modules: 6 top-modules (10 spots each), 6 side modules (2 spots each)
- Lamp type: UV-Xenon lamps (energy saving technology)
- Spectrum 340-460 nm, dosage: 0 to 130 J/cm² (reducible maximum dose)
- Reduced energy requirement - only 5kW instead of 25kW
- Full body and partial body exposures possible
- Height: 185cm x Width: 240cm Depth: 160cm
- No expensive exhaust air system needed



Partial Body Phototherapy Treatment



medisun HF-216 *Hand & foot treatment*

- Designed for the treatment of palms and backs of the hands, tops and soles of the feet whilst seated.
- Available with 2 modules (8 x 36w lamps) or 4 modules (16 x 36w lamps)
- Lamp types: UVA or UVB 311 (TL01) or combination.
- Touch screen pc operation
- Programmable dosage limits
- Automatic switch-off at the end of the exposure time
- Integrated operating hours counter
- Protective acrylic panels
- Low heat development
- Sturdy metal casing with plastic coating
- Mobile stand with brake wheels
- Includes patient UV protection goggles
- Length: 80cm, Width: 72cm, Height: 100cm

dr.hönle dermalight 500R *hand & foot treatment*

- Modular system for treatment of hands, feet, chest, buttocks, knees, face or legs
- 4 modules with either UVA, UVA-1 or UVB (311nm) 36w lamps
- Microprocessor control with time limit and safety shutdown
- Also programmable in time
- Angle adjustment through integrated positioning bracket
- Protective acrylic panels
- Variable height adjustment
- Upper module has a swivel range of 180 degrees
- Mobile stand with brake wheels
- Includes patient UV protection goggles
- Length: 68cm, Width: 56.5cm, Height: 115cm



CAN ALSO
WORK IN
TIME



medisun 250 *Compact partial body system*

- Treatment while standing, lying or sitting
- Contains either 4 x 40w or 4 x 20w high performance lamps
- Lamp types: UVA or UVB 311 (TL01) or combination
- Large exposure field of 60cm x 40cm makes treatment easy for well accessible skin areas including hands, feet and even the scalp
- Available with either 'Electronic timer' or 'Joules timer control
- Automatic switch-off at the end of the exposure time
- Gas-pressure spring for smooth height adjustment
- Space-saving mobile stand
- Time limitation and safety shutdown
- User friendly operation
- Ergonomic design
- Protective acrylic panel over lamp area
- Simple to clean

Partial Body Phototherapy Treatment

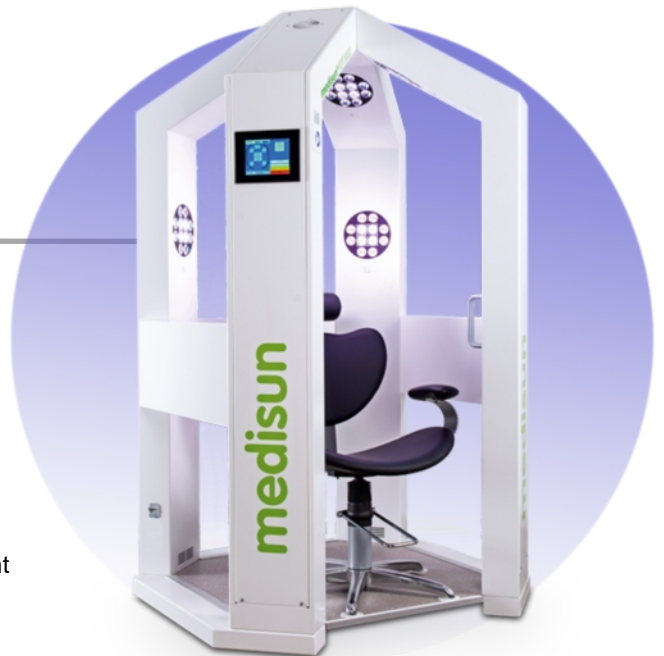


dr.hönle dermalight 1000 SpacePro

- Homogeneous irradiation from head to toe - **also for home use**
- Space saving design with swivelling side panels
- Acrylic glass pane protects against direct contact with lamps
- Operating hours counter (only for dose)
- Optional dose or time control
- Lamp types: x 8 UVA 100w or x 8 UVB (311nm) 100w or x 8 UVA-1 100w
- Length: 68cm, Width: 56.5cm, Height: 115cm
- Easy installation, 230v supply

Medisun PDT 9000

- Painless treatment, the patient can listen to music, read or just read
- 1 hour exposure time with the clinical approved painless standard protocol
- Shortened exposure times possible (PC version)
- Single or multiple lesions can be treated in one exposure process
- Individual adjustment of parameters – future-proof and flexible
- Unit requires only little space (120 cm x 120 cm)
- Easy installation, 3-phase power-supply
- Low operating costs due to the latest LED technology
- With Multi-Colour-PC-Control (as option), integrated 3D-fluorescence diagnosis (woodlight), red-light, blue-light, SAD-therapy, programmable light spectra and therapy protocols



medisun Psori comb

Hand held light weight UV therapy lamp

- Contains 1 compact 9W lamp
- Lamp types:- UVA or UVB311 (TL01)
- Includes comb attachment, electronic count-down timer and UV protective goggles in a padded transportation box
- L: 27cm, D: 5.0cm, H: 5.2cm

Examination & Diagnosis

Illuco IDS-9100

Unprecedented 12x magnification

- **12x Optical Magnification:** Reveals the finest details of skin structures for enhanced diagnostic precision.
- **Multiple Illumination Modes:** Features 12 light settings across three modes: cross-polarised, parallel-polarised, and UV.
- **UV Illumination:** A 365nm wavelength UV mode helps to detect pigmentary changes, infections, and other conditions not visible under standard light.
- **Wide Field of View:** A 20mm aperture allows for the examination of larger lesions without constant repositioning.
- **Exceptional Image Quality:** Offers a resolution of 0.006mm for incredibly sharp and detailed images.
- **Smartphone Compatibility:** Easily connects to smartphones & cameras for seamless high-resolution image capture and patient documentation.
- **Durable and Hygienic:** A full metal body ensures durability, while the included infection control film prioritises hygiene.
- **Long Battery Life:** The high-capacity 3500mAh lithium-ion battery provides up to 300 minutes of continuous use.
- **Includes:** Compact universal clamp, leather pouch and USB-C charging cable.



Illuco IDS-1100 & IDS-1100C

hand held dermatoscopes

- High precision optics with 10 x magnification and 22mm wide field of view.
- Cross Polarization and Parallel Polarization
- 32 LED's illumination with 3 levels of brightness.
- Contact & Non-Contact examination (*Protective glass*)
- The IDS-1100C has its own table top charging station
- Rechargeable lithium-ion battery with 3 hours charging time and 2 hours continuous use.



- Optional extras include:- Universal phone adapter kit, Small contact plates (6mm or 8mm) for hard to reach areas, Silicon sleeve with lanyard, and a Belt clip leather pouch.



The IDS-1100C shares all the same excellent features as the IDS-1100, but has it's own table top charging station.

Derungs Opticlux

- A choice of two models available:
 - x 1 Daylight white LED light or
 - x 1 Daylight white LED light with Wood's Light
- Large 160mm diameter lense with 1.9 x magnification
- Ergonomic design for left and right hand use with step-less dimming controls
- Daylight quality output with 6000 lx at 0.15m for a true-to-life colour rendering and ensures less shadow formation
- Battery powered with up to 3 hours runtime and convenient charging through USB-C port
- Opticlux also available ceiling mounted, rail or table mounted or on a mobile roller stand



Optional wood's lamp

VivaScope 1500

Confocal Laser Scanning Microscopy - Innovation for in vivo use, analysis, diagnosis and therapeutic monitoring

In vivo, optical skin biopsy in real-time

Opening a 'window to the skin', this innovative imaging process provides for the first time a non-invasive view into the living epidermis and dermis, down to the superficial stratum reticulare in a pain free, uncomplicated & quick manner.

Microscopically accurate and non-invasive

Traditional methods are only the first step for mostly invasive & time consuming diagnostic procedures. Confocal laser scanning microscopes, however, make it possible to depict different skin structures step by step horizontally with microscopic accuracy and in cellular resolution.

Examples for in vivo applications

- Melanocytic lesions: pigmented skin cancer and its early forms
- Non-melanocytic lesions: non-pigmented skin cancer and its early forms
- Inflammatory diseases and Wound healing/burns



VivaScope 3000

VivaScope 3000 is a manual model of the VivaScope series of products. Due to its compact design and low weight, it is especially well suited for a wide variety of in vivo applications and simplifies the examination of difficult to access skin regions.



VivaScope 2500

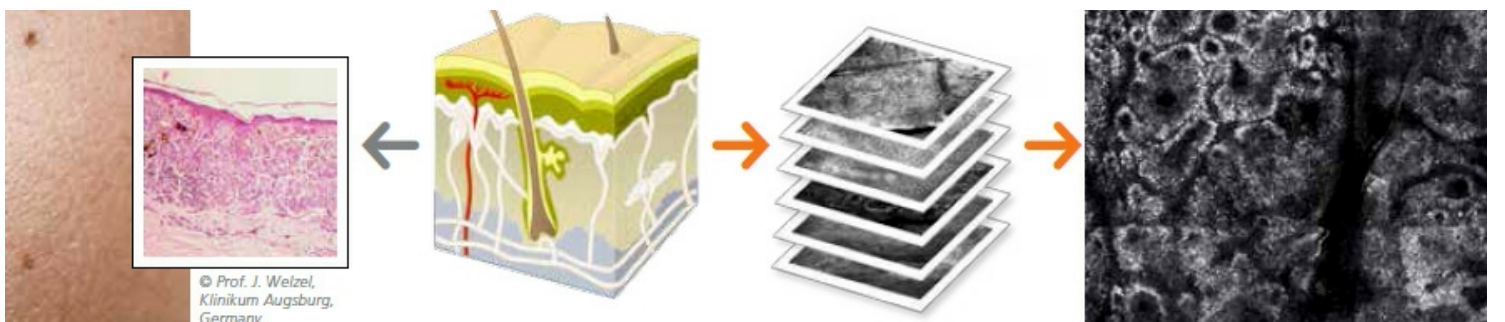
Confocal Laser Scanning Microscopy - for ex vivo use, analysing biopsied tissue

Although confocal laser scanning microscopy makes it possible to avoid a biopsy in many cases, ex vivo tissue samples are still very important as they allow analysis of sampled tissue with minimal preparation.

The prompt assessment of the excised tissue in precisely defined optical cross-sections is therefore possible immediately after excision of the tissue sample.

Examples for ex vivo applications

- Mohs surgery and Pathological tissue



Miscellaneous Products



PPG50 Goggles
UVA & UVB
protection



UVC303 Specs
UVA & UVB
protection



Face Shield
UVA & UVB
protection



PDT Specs



Variocontrol *Hand held UV measuring system*

- For measuring the output irradiation in mW/cm² from all Waldmann UV therapy systems
- Preset and freely programmable test series for erythema testing
- Hot keys for frequent tasks
- Easy to use via menu control and full text display
- Distance holder and protective goggles included in a practical storage case
- Mains independent operation using 4 x 1.5v AA batteries



Protex Gloves

Protection from UV light & chronic skin conditions

Classic style with modern performance fabrics result in a glove that fits snugly & provides excellent protection from UV light & relief from chronic skin & hand conditions like:- Contact Dermatitis, Eczema, Vitiligo, Xeroderma Pigmentosum, Arthritis, Peripheral Neuropathy, Raynaud's Syndrome & Scleroderma. Types of glove available: Original, Original Grip, Elle, Elle Grip, ¾ finger Elle and ¾ finger Elle grip. Available in sizes: Small, Medium, Large. Colours: Sahara or Black.



Alpro PlastiSept-Wipes *Alcohol-free disinfection jumbo wipes*

- Approved for use on all UV therapy equipment
- Free of aldehydes, phenols and phosphates
- Certified by the VAH (German association of applied hygiene)
- 200 wipes in easy to use dispenser tub

Ordering Information

Starter set: (contains 2 empty dispensing containers and 2 refill bags with 100 wipes, each soaked with active solution).

Refill box: (contains 12 refill bags with 100 wipes, each soaked with active solution)



Cryoalfa *Innovative cryosurgery at -89°C*

The Cryoalfa is a portable and effective device for removal of warts, skin tags, fibroma, keratosis, haemangioma, solar lentigo and other common skin lesions.

- Low pain treatment without need for preparation or follow-up
- Safe to use & does not require any maintenance
- The unique cartridge construction with built-in valve prevents leakage of content
- Delivers a constant freezing temperature of -89°C directly at the treatment site, with precision
- Low-cost per treatment, environmentally friendly as only the cartridge has to be replaced
- Freezes skin lesions to the depth of 3mm x 10mm Ø after application time of 12 seconds.