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

ATHRODAX HEALTHCARE INTERNATIONAL LTD
# Whole Body Phototherapy Treatment

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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: UV-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
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.
- Standard micro controller with input in J/cm² or optional 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

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**Partial Body Phototherapy Treatment**

**medisun 250 Compact partial body system**

- Treatment while standing, lying or sitting
- The compact unit 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

Medisun PDT 9000

• Painless treatment during the exposure the patient can listen to music, read or just read
• Only 1 hour exposure time needed 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 require only little space (120 cm x 120 cm)
• No structural changes required, e.g. air conditioner, ventilation, 3-phase power-supply etc.
• 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

For more information about any of the products shown in this overview, please contact: Athrodax Customer Services on 01594 544440 or email: sales@athrodax.co.uk
Derungs Opticlux

Ergonomic hand held LED magnifier luminaire with optional wood’s light

- A choice of two models available:
  - x 1 Daylight white LED light
  - x 1 Daylight white LED light with Wood’s Light
- Large 160mm diameter lens 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
- Includes high quality felt cover to protect the lens from scratches

Optional wood’s lamp

The Opticlux magnifier luminaire is also available as: Ceiling mounted, Rail mounted, Table mounted or on a mobile roller stand

Illuco IDS-1100 & IDS-1100C

Hand held dermatoscopes

- High precision optics with 10 x magnification & 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
- 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.
- Rechargeable lithium ion battery (3 hrs charging time and 2 hrs continuous duty time).

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

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 it’s 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 suite 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

Cryoalfa
Innovative cryosurgery at -89°C

• 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.

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).

Variocntrol
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

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Cryoalfa
Innovative cryosurgery at -89°C

The Cryoalfa is a portable and effective device for removal of warts, skin tags, fibroma, keratosis, heamangioma, 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.

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