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

**Waldmann Opticlux**

LED magnifier luminaire with optional wood light

- A choice of two models available: x 1 Daylight white LED light or x 1 Daylight white LED light with Wood Light
- Large 160mm diameter lense with 1.9 x magnification. Strong, dimmable illumination (6000 lx/0.15m)
- Daylight quality illumination, 6500K LEDs ensure less shadow formation and optimal colour rendering
- Available options: Ceiling mounted, Rail mounted, Table mounted or on a mobile roller stand

**Visiomed MicroDerm Optima**

Hand held illuminated examination magnifier

- A choice of two illumination modes are available at the touch of a button:-
  - x 1 Polarised close to ‘daylight quality’ mode with two intensity settings
  - x 1 UV light (wood lamp) mode
- Additional model available with daylight mode and PDD mode
- 94 mm field of view with 2½ x magnification
- Continuous & colourfast illumination provided by 96 micro-processor controlled LEDs. The battery powered magnifier sits inside its charging station

**Visiomed MicroDerm Luminis**

Hand-held dermoscope with daylight optics

- Full spectrum daylight lighting with high quality precision optics
- Polarised light for fast examination and 10 x magnification
- Magnetic lock quick change adapters
- Supports the analysis of:- Melanoma skin cancer, non-melanoma skin cancers, basal & squamous cell carcinomas, diseases of skin with defined vascular changes, parasitic diseases, foreign bodies etc.

**Visiomed MicroDerm E30**

- 20 x & 30 x magnification with HDplus image quality & patented precision optics
- Examination with polarized light display integrated in the camera head
- Full daylight spectrum lighting
- USB connection to existing PC hardware
- Data transfer of existing imaging systems
**Visiomed MicroDerm D120**

The professional imaging system

- Optical zoom magnifications 15 x, 50 x and 120 x
- The camera is completely software controlled which guarantees a consistent and standardised image quality
- Illumination of the skin with daylight spectrum
- On-camera live LCD - colour display
- Universal clinical and microscopic images
- USB interface with any PC or laptop

**Waldmann DHL111M**

Hand held examination light

- Lightweight with high quality & impact resistant material
- High luminous power with low energy consumption
- No interfering glare due to integrated reflector

**Waldmann DL122M**

Hand held examination light

- Shadow-free/uniform illumination of examination area due to ring lamp
- Premium bioconvex magnifier lens with add-on lens
- Closed luminaire body made of impact resistant plastic
- No flickering due to electronic ballast

**Waldmann DHL109M**

Hand held Wood’s Light

- Lightweight yet sturdy, high-quality & impact resistant material
- High luminous power with low energy consumption
- No interfering glare due to integrated reflector
**Examination & Diagnosis**

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**Visiomed MicroDerm Skinmap Plus-System**

Clinical documentation of the skin surface

The microDerm Skinmap PLUS-System enables standardised overview images of the entire skin surface. Examinations with epiluminescence dermoscopy using this system allow nevi to be marked and analysed directly on the overview images. During the follow-up, both macroscopic and microscopic images can be compared and analysed. The software is able to edit the image data and assist in forming a diagnosis.

**Outstanding advantages**

- Space saving modular design, wall mounted or integrated on a roll cart
- Standardised and superb image quality
- Clinical, microscopic documentation
- Versatile image management & export functions
- Reliable and efficient workflow
- Can be used with all microDerm imaging systems

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**Mavig VivaScope**

Confocal Laser Scanning Microscopy - Innovation for Analysis, Diagnosis and Therapeutic Monitoring

**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 epidermis and dermis, down to the superficial stratum reticulare - in a pain free, uncomplicated, and quick manner.

**Microscopically Accurate and Non-Invasive**

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

*MAVIG offers different confocal laser scanning microscopes for in vivo use - on living tissue - as well as the associated imaging software*
Partial Body Treatment

Waldmann UV436 for Hands, Feet & Face

- Controlled by means of dose input (joules) with fixed dose limit.
- Lamp types: 4 UVA, 4 Broad band UVB or UV6, 4 Narrow band UVB TL01 or 4 UVA1 compact 36w lamps.
- Robust metal housing.
- Optional support for facial treatment

Waldmann UV182 - for Hands, Feet & Face

- Available with 1 to 4 modules (each module contains 4 lamps)
- Lamp types: 4 UVA, 4 Broad band UVB or UV6, 4 Narrow band UVB TL01 or 4 UVA1 compact 36w lamps
- Computer supported adjustment of irradiance

Waldmann UV100L

- Standard model with 4 lamps:
  4 UVA (PUVA), 4 UVA-1,
  4 UVB (TL01) or 4 UVB (UV6)
  100w lamps
- Fully equipped version with 8 lamps, tube types as above

UV100L Fully equipped 8 lamp version shown

Waldmann UV109 Hand Held UV Therapy Lamp

- Lamp types: UVA, Narrow band UVB or Broad band UVB
- Lightweight UV therapy lamp with integrated reflector
- Includes comb attachment, electronic microchronometer and protective goggles

Sellamed 2000, 3000, 4000

UVA-1 Partial Therapy System

- 2000 2kW unit - intensity at 20 cm: 75 mW/cm²
- 3000 3kW unit - intensity at 20 cm: 100 mW/cm²
- 4000 4kW unit - intensity at 20 cm: 140 mW/cm²
- The spectral distribution of all units is 340-440 nm
- Each unit is equipped with cold light reflectors, blue filters, UVA-1 filters, infrared-absorbent filter discs (infrared filters) and fans for body cooling
Waldmann UV7002

- Monotherapy 42 UVA (PUVA) or 42 UVB (TL01) lamps
- Combined therapy 21 UVA (PUVA) and 21 UVB (TL01) lamps
- Extra long 2 metre special lamps facilitate a homogenous full-body therapy from head to toe
- Can be used with DermaMate software for the management of patient data, treatment schedules & therapy types
- Double wing door for easy access
- Intelligent cooling system & interior operating panel

Waldmann UV5002

- Monotherapy 42 UVA (PUVA) or 42 UVB (TL01) lamps
- Combined therapy 21 UVA (PUVA) and 21 UVB (TL01) lamps
- Standard length lamps
- Can be combined with DermaMate software
- Double wing door for easy access
- Temperature controlled cooling system
- Individually adjustable patient cooling

Waldmann UV1002

- Monotherapy or Combined therapy
- 24 Standard length 100w lamps
- Menu navigation provides safe and easy operation
- Powerful integrated ventilation system

Sellamed 24000 UVA-1 Irradiation Bed

- Contains 12 high pressure 2000w lamps
- Special filter system removes heat via cold light reflectors
- Spectrum 340-440 nm
- Short irradiation times allow high patient throughput
Bionic Face Shield
For blocking UVA and UVB light

PPG50 Goggles
For blocking UVA and UVB light

UVC303 Spectacles
For blocking UVA and UVB light

PDT Spectacles

182 Stool
Gas lift stool for use with the Waldmann UV 182 hand & foot system
- Gas lift with ring lever around the stool for easy access
- Upholstered in fire retardant vinyl
- Seat diameter 41cm
- Lowest height 39cm
- Maximum height 52cm
- Castor base diameter 64cm
Order Code: STO2

Protex Gloves
Protection from UV light & chronic skin and hand conditions
Classic style with modern performance fabrics results in a glove that fits snugly & provides excellent protection from UV light & relief from chronic skin & hand conditions like: Contact Dermatitis, Eczema, Vitiligo, Xeroderma Pigmentosam, Arthritis, Peripheral Neuropathy, Raynaud’s Syndrome & Scleroderma.
Types of glove available: Original, Original Grip, Elle, Elle Grip, ¾ finger Elle and ¼ finger Elle grip. Available in sizes: Small, Medium, Large.
Colours: Sahara or Black.

FlexiSept-Wipes
Alcohol-free disinfection jumbo wipes
- Approved by Waldmann for use on all their 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
Order Code: ATH30039 (x 1 box of 6 tubs)
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 a millimetre precision
• Low-cost per treatment, environmentally friendly since only the cartridge has to be replaced
• Freezing of the skin lesions to the depth of 3mm x 10mm Ø after an application time of 12 seconds.

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

We look forward to hearing from you soon.