

Villingen-Schwenningen, 30 April 2013:

## New UV Therapy System UV 182 from Waldmann

High flexibility and user-oriented technology for partial UV irradiation

**The new hand and foot therapy system UV 182 from Waldmann offers dermatologists flexible application options for partial UV irradiation. It is characterized by a modular design, interchangeable treatment surfaces with powerful, compact UV lamps and touch controls.**



The hand and foot therapy system UV 182 from Waldmann.

Atopic eczema, psoriasis vulgaris and lichen planus are the most common dermatological diagnoses that are an indication for phototherapy or photochemotherapy.

These diseases often manifest themselves only at typical predilection sites and not just anywhere on the body. In the case of palmoplantar psoriasis or chronic, atopic hand eczema, local PUVA therapy is considered one of the most important therapeutic options.

With a flexible, partial irradiation appliance, both local PUVA therapy for the hands and feet as well as partial body irradiation of extremities and face with narrow-band UVB can be carried out. This allows effective treatment not only of the classic sites of psoriasis predilection on the extensor surfaces of the elbows and knees, but also of lichen planus on the flexor surfaces of the wrists.



The UV 182 therapy system with electric tilt adjustment is available in two versions. It can be fully equipped with up to four modules. In the basic configuration, only two plug-in positions are occupied, so additional modules can be added. The modules can be easily exchanged and assigned to different plug-in positions. A system extension can be realized by using additional modules with other lamp configurations, such as PUVA, broad-band UVB, narrow-band UVB or UVA1. The modules are detected automatically.

The many well thought out features of this therapy appliance ensure safe operation and ease of use. The basic model of UV 182 is equipped with a central touch control system, that, if required, can control up to four therapy modules at the same time. For additional convenience the 10.4 inch touch-screen monitor is swivel mounted. As a basis for reliable, safe dosage, the proper irradiation intensities can be determined via an optional, interactive sensor system and stored directly in the control unit. To provide optimal protection for non-diseased regions of skin, the UV182 irradiation appliance can be optionally equipped with a UV protection system that avoids stray radiation. Compared to whole-body therapy in a cabin, partial irradiation offers the advantage that only the affected skin regions are treated and other areas of the body are not subjected to unnecessary UV exposure.

Additional pictorial material:





### **Engineer of Light – Herbert Waldmann GmbH & Co. KG**

Herbert Waldmann GmbH with headquarters in Villingen-Schwenningen is a worldwide leading manufacturer of illumination concepts. The light engineers at Waldmann develop illumination systems for the European, U.S. and Asian markets. The company's product portfolio encompasses a wide variety of lamps for the workplace in all industries and fields of application. Special emphasis is placed on the areas of architecture, industry and medical phototherapy. Technological innovation has always been Waldmann's aspiration: whether light management technology for offices, norm-compliant medicinal lamps or watertight LED industrial lamps for extreme operating conditions – over 50 years of Waldmann know-how stand for continuous optimization of productivity, safety, health and energy savings. Herbert Waldmann GmbH is a brand of the Waldmann Group. Further information available at: [www.waldmann.com](http://www.waldmann.com).

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