

# medisun<sup>®</sup> 2800 Innovation **PRO**

INNOVATIVE UV THERAPY FOR DERMATOLOGY

The innovative  
UV irradiation booth  
for the optimized  
treatment of UV-sensitive  
skin diseases



# medisun® 2800 Innovation

## PROFESSIONAL WHOLEBODY THERAPY

The **medisun® 2800 Innovation** is the new technological standard for whole-body UV treatment. It is operated and controlled by an integrated touch PC with UV sensor measurement. UVA, UVB-311 or combined exposures can be performed. Equipping with UVA-1 spectrum is also possible.

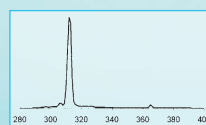


The ergonomic arrangement of the 8 modules, each with 5 UV lamps, in conjunction with a newly developed lamp control, offers optimized dose accuracy compared to conventional UV booths. The new voice system guides the patient through the exposure process in a user-friendly manner.

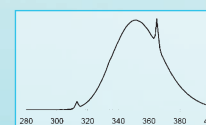
Equipped with 200 cm long UV lamps, the **medisun® 2800 Innovation** provides homogeneous exposure from head to toe, even for very large patients.

## HIGHLIGHTS

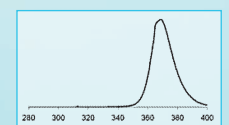
- 40 UV lamps in 8 columns
- 200 cm lamp length for improved homogeneity
- Mono or combination spectrum selectable (UVB-311, UVA, UVA-1)
- Integrated 10,4" Touch-PC control with dosepreselection in J/cm<sup>2</sup>
- Programmable dose limits
- Redundant real-time UV sensor technology (2-fold UVA – 2-fold UVB-311)
- Double wing door
- Exposure with open door possible (for claustrophobic patients)
- UV-impermeable viewing windows for patient monitoring
- Automatic stop of exposure when door is opened
- Start button and emergency stop switch in the passenger compartment
- Continuously adjustable patient ventilation with 2 fans
- LC display with indication of remaining Exposure time in the interior
- Sturdy metal housing (galvanized steel/aluminum) with Plastic powder coating
- Voice system – voice output for patient information
- LED interior lighting
- Intelligent low-noise lamp cooling system – 8 individually temperature controlled fans
- High gloss lamp reflectors
- Acrylic protective screens in front of the UV lamps
- 2 handles inside
- Metal platform for maximum stability
- 8 casters for easy movement of the cabin
- Integrated dust filter system
- Self-test diagnostic system
- Remote maintenance via Teamviewer possible
- Patient Safety System



UVB-311



UVA

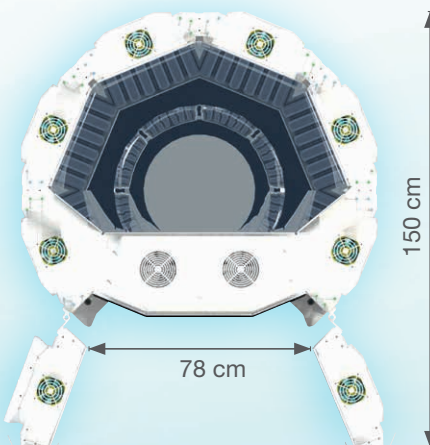
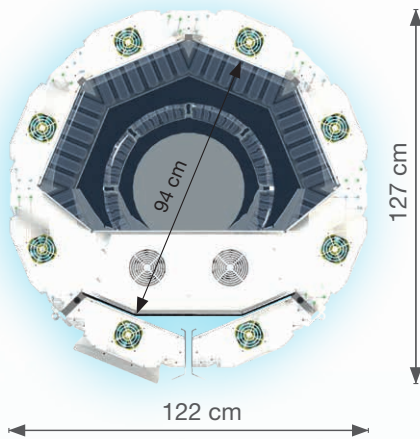


UVA-1

# EFFECTIVE TREATMENT OF PSORIASIS, UV-SENSITIVE SKIN DISEASES

## INDICATIONS

- Psoriasis
- Atopic dermatosis
- Vitiligo
- Polymorphic light dermatosis
- PUVA therapy (balneophototherapy)
- and other skin diseases



- **Optional:** Medisoft with remote PC, remote control via network cable, e.g. from reception, automatic documentation of therapy in a patient database, printable therapy protocols, therapy plans



Product video  
[www.medisun.de/en](http://www.medisun.de/en)

# medisun® color-design

## INDIVIDUAL COLOUR ACCENTS FOR YOUR PRACTICE

The medisun® 2800 Innovation can be ordered in your preferred color application to match your clinic or practice environment.



## TECHNICAL DATA

	Description	Art-No.
medisun 2800 Innovation	UVA+UVB-311, 40x2m lamps, 400V, 3x16A, 3PH+N+PE, 50Hz	2201
medisun 2800 Innovation	UVA+UVB-311, 40x2m lamps, 230V, 1x32A, 1PH+N+PE, 50-60Hz	2202
medisun 2800 Innovation	UVB-311, 40x2m lamps, 400V, 3x16A, 3PH+N+PE, 50Hz	2203
medisun 2800 Innovation	UVB-311, 40x2m lamps, 230V, 1x32A, 1PH+N+PE, 50-60Hz	2204
medisun 2800 Innovation	UVA, 40x2m lamps, 400V, 3x16A, 3PH+N+PE, 50Hz	2205
medisun 2800 Innovation	UVA, 40x2m lamps, 230V, 1x32A, 1PH+N+PE, 50-60Hz	2206
medisun 2800 Innovation	UVA-1, 40x2m lamps, 400V, 3x16A, 3PH+N+PE, 50Hz	2208
medisun 2800 Innovation	UVA-1, 40x2m lamps, 230V, 1x32A, 1PH+N+PE, 50-60Hz	2212
POWER CONSUMPTION	Approx. 5.500 W	
INNER SIZE	Ø 94	
ENTRANCE WIDTH	Approx. 78cm	
WEIGHT	Approx. 390 kg	
CLASSIFICATION	MDD classification IIa	
CERTIFICATION MARK	CE 0197	

Changes reserved.