



7000 SERIES

Measurements (L x W x H)

- Outer: 101 x 101 x 205 cm
- Inner: 75 x 75 x 194 cm
- Step: 11 cm

Lamp control

- Standard ballast
- Standard starter

Lamp Type

- UVA 100W
- UVB TL01 100W
- Or any other 100W type lamp

Possible combinations

- 48 UVA
- 32 UVA + 16 UVB
- 24 UVB

PCL card

- Personal patient information
- 24 treatment presets
- 224 medical history entries

Electronics

- 6 Flash re-programmable microcontrollers
- 1 high-capacity re-programmable Flash microcontroller
- Ethernet 10 Base-T UTP

Display

- 1 line/16 characters
- 2 internal displays with 16 characters

Camera (1)

- Black/white wide-angle lens

Audio (1)

- Audio help messages
- Music
- Possibility of communicating with operator

Sensors

- 2 UVA + 2 UVB
- 1 master set + 1 safety set (1)



8000 SERIES

Measurements (L x W x H)

- Outer: 101 x 101 x 205 cm
- Inner: 75 x 75 x 194 cm
- Step: 11 cm

Lamp control

- Electronic ballast
- No starter required

Lamp Type

- UVA 100W
- UVB TL01 100W
- Or any other 100W type lamp

Possible combinations

- Software configuration of all UVA/UVB combinations

PCL card

- Personal patient information
- 24 treatment presets
- 224 medical history entries

Electronics

- 7 Flash re-programmable microcontrollers
- 2 high-capacity Flash re-programmable microcontrollers
- Ethernet 10 Base-T UTP

Touchscreen

- 320 x 240 dot graphic display
- Internal display: 2 lines with 20 large characters

Camera (1)

- Black/white wide-angle lens

Audio (1)

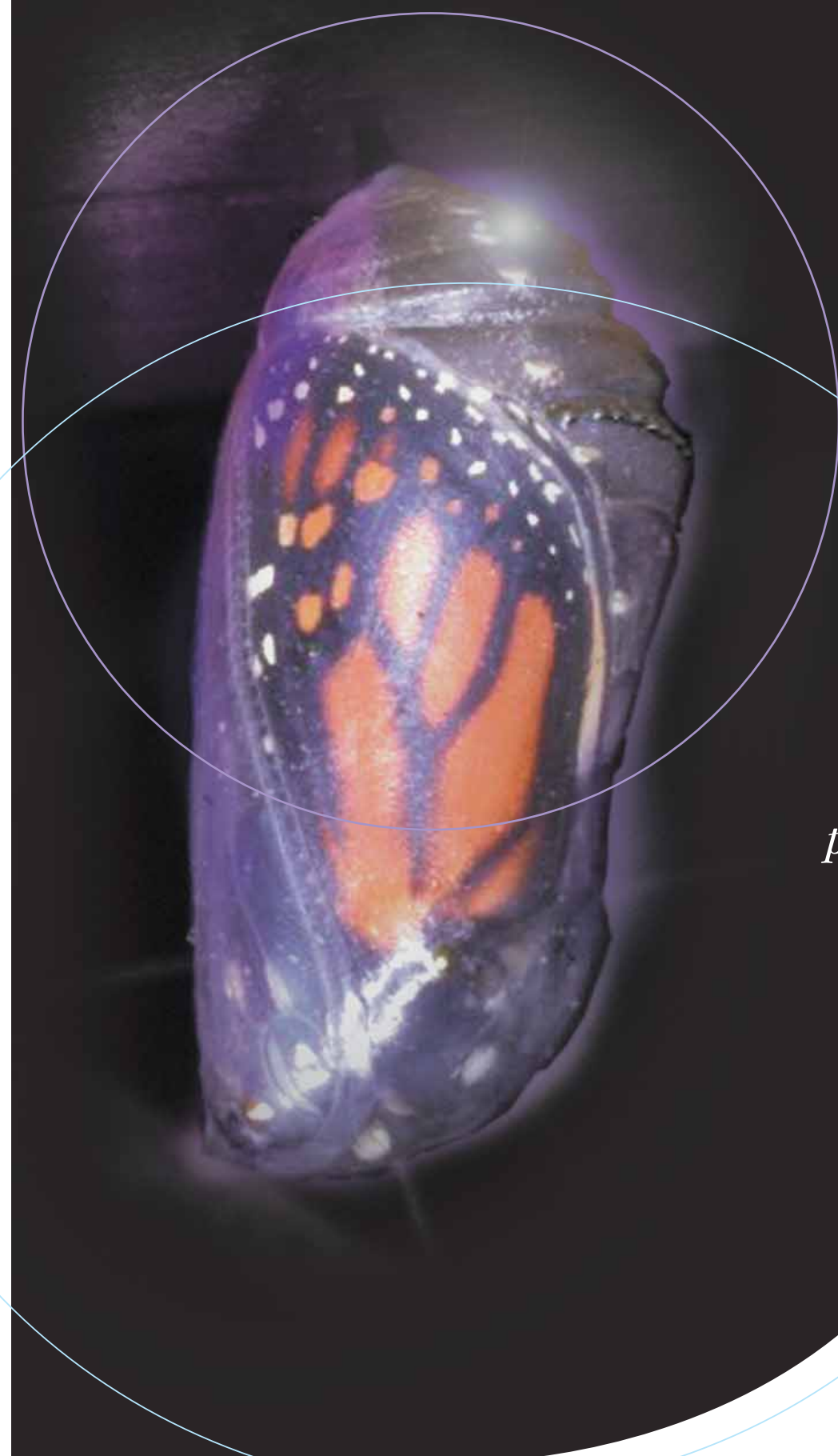
- Audio help messages
- Music
- Possibility of communicating with operator

Sensors

- 5 UVA + 5 UVB (1 standard set)
- 4 master sets + 1 safety set (1)

Detection of faulty lamps (1)

(1) Optional equipment



PCL 7000 & 8000
A new generation of phototherapeutic cabins



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Inspired by 





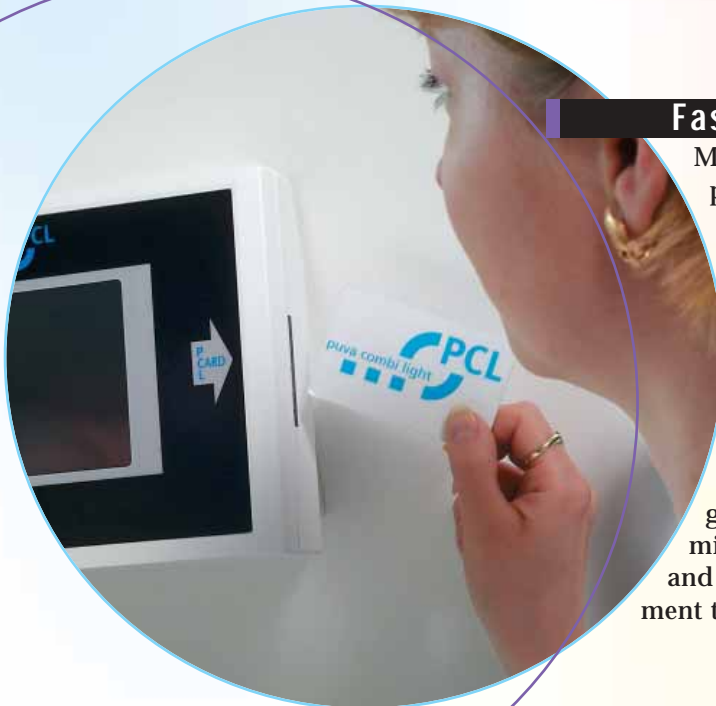
One step ahead in the treatment of skin disorders

A breakthrough for patients and dermatologists alike: the 8000 series, the latest generation of PCL cabins. From now on, the treatment of skin disorders will become even more personalised, reducing the pressure undergone by the patient and giving the dermatologist more control over the recovery process.



Fast and accurate

Measuring is knowing: the personal patient card measures, registers, and stores. It gives you rapid access to your patient's medical history, providing you with an excellent basis on which to develop the most suitable treatment. Up to 24 treatments can be pre-programmed, which guarantees you against any misuse by unqualified persons and reduces the risk of treatment to a minimum.



Safer

A whole host of preventive safety measures will help the dermatologist make the patient feel more reassured than ever. In this new series, the cabins are equipped with up to 10 sensors, camera observation, alarm signals in case of interruption or defect, control displays, as well as a start/stop button within arm's reach of the patient. The cabin starts to operate only once the door is shut. This function can, however, be deactivated for claustrophobic patients.



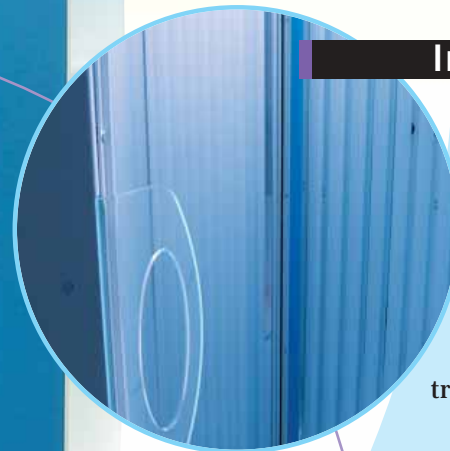
User-friendlier

Operating the cabin has also become easier thanks to a touchscreen and graphic display. The cabin itself is more comfortable: a wide access with an easy door, a start/stop button within arm's reach and automatic switch-off when the door is opened. The feeling of spaciousness without dust flying around further contributes to the user-friendliness of this PCL cabin.



Increased efficiency

PCL cabins make a wise investment, not least in view of their increased efficiency that positions them well into the next generation. Electronically controlled UVA and UVB lamps ensure increased output and longer life. Starters are no longer necessary in the 8000-series. Energy and maintenance costs are reduced. Modifications in the configuration of the lamps are simpler and cheaper. Not to mention that the Ethernet connection now even allows for remote monitoring of the treatment. An all-round wise investment!



Functions

- Camera
- Audio connection
- Remote control via Ethernet
- Detection of faulty lamps
- PCL smart card

