



## Photo-Mirror-Demister (PMD)

Mist-free Mirror Demister for intra oral photography

### Operating Instruction

Please read the following operating instruction carefully before using the device.

## PM-Demister overview



1. Air blower: Fogging of the mirror is prevented by means of applying a stream of air locally..
2. LEDs ensure a better illumination when setting the parameters for the planned photograph. The surface of the mirror is lit by LEDs, which allows for better focusing in inadequate lighting conditions.
3. Mirror holder: the photographic mirror is safely fixated between two rubber pads with a fastening screw.
4. Type-C plug connection: is used to recharge the battery.

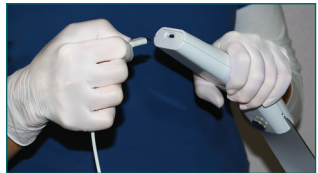
## Function

The supplied battery pack is inserted into the designated space. Pay attention to the correct position of the battery contacts.

Connect the included type-C charging cable to the PMD and connect it to a power source.

During the entire charging process, the red LED lights up. Charging is complete when the red LED turns off. Subsequently disconnect the charging cable from the power outlet.

Before inserting the mirror into the PMD, please loosen the fixing screw.






Mirror is inserted between two rubber jaws of the clamping device.



By tightening the screw, the mirror is fixed safely to the device.

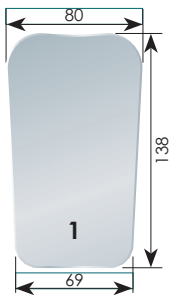


By pressing the button  ventilation and LED lighting are switched on or off at the same time. By pressing the  /  button, the air volume is gradually increased / decreased. After 30 seconds of runtime the current level setting will be saved automatically.



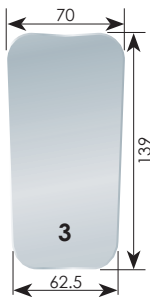
The photo-mirror demister is now ready for use.





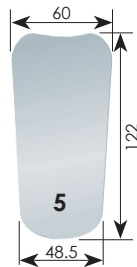
**FSFDM01**

Occlusal, Adult



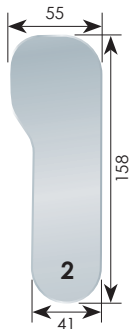
**FSFDM03**

Occlusal, Adult



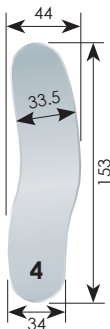
**FSFDM05**

Occlusal, Child



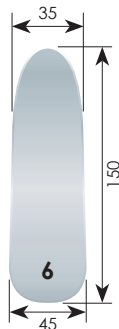
**FSFDM02**

Lateral/Oral, Adult



**FSFDM04**

Lateral, Child



**FSFDM06**

Lateral, universal

## ***Operational characteristics:***

1. Lithium battery 5 V, 1000 mAh
2. Charging time circa one hour
3. Operating time (completely charged battery): approx. 4 hours
4. Specification of the charger
  - a. Input current: WS 100~240 V, 50/60 Hz
  - b. Output current: 5 V, 1000 mA

## **Charging the Battery**

To charge the battery, only use the original included type-C charging cable.

Before the first use, the battery must be completely charged according to these instructions.

## ***Safety precautions***

- ◆ Do not attempt to make repairs yourself. Repairs may only be carried out by Jakobi Dental GmbH.
- ◆ Please do not disassemble the device.
- ◆ Please only use the included original battery and original accessories.
- ◆ Do not short circuit and do not attempt to open the battery (risk of explosion).
- ◆ The unit cannot be sterilized.
- ◆ The surface of the PMD unit is disinfectable with disinfectant wipe **Bacillo® 30 Tissues**, manufactured by PAUL HARTMANN AG, Federal Republic of Germany or other similar disinfectant wipes.
- ◆ The included type-C charging cable is determined to be used only for the Photo-Mirror-Demister (PMD).

## ***Contents of package:***

1. Photo-Mirror Demister (PMD)
2. Lithium battery (5 V / 1000 mAh)
3. Type-C charging cable & connector
4. Operating instruction

## ***Guarantee of quality***

One year from the purchase date.

Within this period all defects of the device that are due to faulty materials or manufacturing errors shall be repaired free of charge. During the guarantee period you are entitled to free repair or replacement. Please keep your proof of purchase for the entire guarantee period. If the end user is responsible for the occurrence of defects, the cost of repairs, also within the guarantee period, shall be covered by the end user.

## ***Additional services***

To obtain Additional services, e.g. re-ordering of accessories (battery, type-C charging cable etc.) please contact

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