

PERLUX ® P117 F333 P+F COMBI 450



INSTRUCTIONS

esogetics

1. Purpose and Effect:

The colorpuncture system Perlux generates color frequencies in the visible spectrum, which are applied to points on the skin / acupuncture points / reflex zones.

The frequency band ranges from 400 nanometer to 850 nanometer. Because of the very low current (battery supply), no appreciable energy transfer occurs.

The effect is based upon the resonance of the applied visible light with a constant frequency. The sensitive surface sensory system of the skin, as well as its interaction and communication with the controlling organs of the body, is thereby stimulated.

Many treatments in Esogetic medicine in accordance with Peter Mandel are based upon the findings of the research of Prof. Dr. Fritz Albert Popp, that light plays an important role in cellular communication.

20 years of empirical research work of Peter Mandel permitted the creation of numerous combinations/applications, particularly on specific acupuncture/reflex zones, which are taught worldwide at professional training courses at the International Mandel Institute, the firm Esogetics, and other authorized organizations.

Moreover, Peter Mandel and other authors have published a comprehensive body of literature.

2. Startup:

The devices Perlux P+F 450 / P 117 / F 333 are ready for operation, after inserting 2 x 1.5 volt Mignon batteries LR6 or rechargeable Mignon NC storage batteries 1.2 V; 0.5 Ah.

Open by turning the cap (9) on the flat end of the pen, and insert the batteries with positive polarity pointing inward.

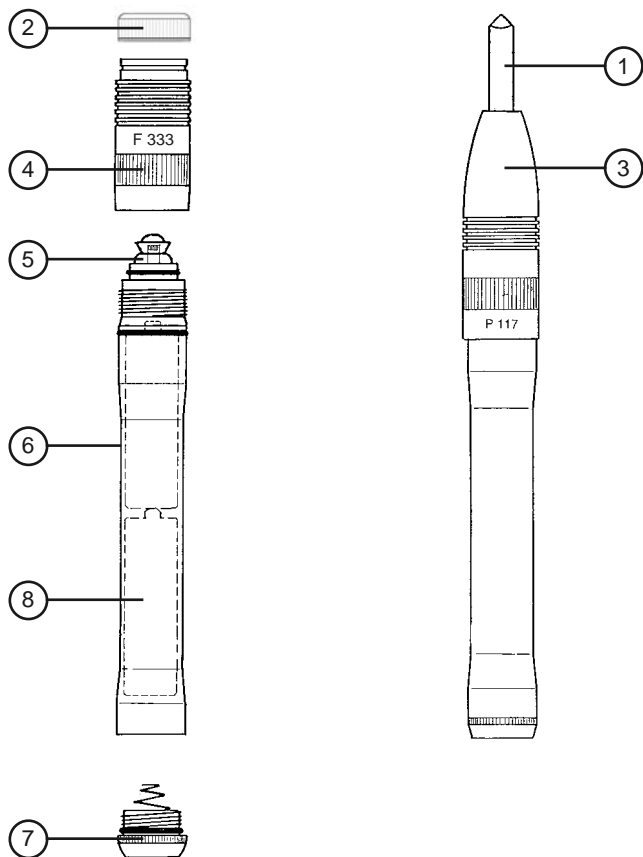
Please to not use any batteries not of this type designation.

3. Operation of the Devices Perlux P+F 450 / P 117 / F 333:

First set an appropriate glass rod (1)/flat-color attachment (2) onto the head piece (3/4).

To switch on the pen, hold the sleeve (7) in one hand and turn the head piece (3/4) open counter-clockwise. The light is illuminated. In order to have a good contact, turn the button an additional half-turn. To switch it off, turn the head piece back as far as possible.

Important: Never beam into open or closed eyes with the devices Perlux P+F 450 / P 117 / F 333!



4. Maintenance:

The Perlux head pieces must be cleaned once a week with soapy water or alcohol, in order to prevent the accumulation of fat and/or dust.

The Perlux pens must have their exteriors cleaned once a week with a cotton cloth and alcohol or disinfectant.

The glass rods, color lenses and Perlux head pieces must be disinfected prior to each usage.

Recommendation → these parts should be sterilized on a regular basis.

Attention: Liquids must not be allowed to enter the interior of the device

Organic solvents and strong household cleaning agents must never be used to clean the device.

In the case of longer periods of non-use (longer than 5 days), please remove the batteries, otherwise the device may be damaged (battery leakage).

5. Contraindications, Precautions and Side Effects:

No side effects are known to us.

Important: Never beam into open or closed eyes with the Perlux P+F 450 / P 117 / F 333!

The device has been exclusively designed for therapists and may only be used by trained personnel.

This color therapy is based upon the somatotopies, zones and points, which have been developed over the many years that Mr. Peter Mandel has worked in his practice.

The effects on zones and points, which may have been derived from other color therapies, have not been checked.

For this reason, we explicitly recommend **not using unchecked applications**, and we assume no liability for the effects on patients.

6. Inspection, Maintenance and Repairs

The device requires no special maintenance measures. In case of uncertainties or complaints about the functionality, please contact the manufacturer directly: esogetics GmbH in Bruchsal, Germany.

Only the manufacturer or persons appointed by the manufacturer are authorized to repair or to make other changes to the instrument. We assume no liability for inappropriate changes and handling that does not conform to the described purpose of use. The warranty period for the instrument is one year from the purchase date. Please contact the manufacturer directly, if your instrument does not work properly although you have handled it correctly.

The manufacturer will immediately repair the device or replace the defective one with an equivalent device.

7. Possible Problems and Troubleshooting with the Perlux P+F 450 / P 117 / F 333:

Der Perlux Stift leuchtet nicht

The Perlux pen does not light up

- > The batteries could be empty: Please replace the batteries
- > The bulb is not screwed in properly: Please remove the head piece of the pen and screw the bulb in tightly.
- The bulb is defective: Please remove the head piece of the pen and unscrew the bulb and screw a new bulb in tightly.

The Perlux pen has contact problems

- > In such a case, you must clean the metal surface of the bulb socket, whereby you first remove the head piece of the pen, remove the rubberband from the bulb socket and screw out the closing cap on the end of the pen. Remove the batteries and the bulb socket and clean the bulb socket with alcohol or a disinfectant.
- The interior of the sleeve should also be cleaned, in such a case.
- Reassemble the head piece

Exclusively use 2 Mignon batteries 1.5 V LR6 or rechargeable Mignon NC storage batteries 1.2 V; 0.5 Ah from well-known manufacturers.

We assume no liability for the service life of the batteries.

8. Specifications

Device type:	Light radiation
Type designation:	Perlux P+F 450 / P 117 / F 333
Power supply:	3 V/ 2 x 1,5 V LR6 Mignon batteries Mignon NC storage batteries 1.2 V; 0.5 Ah
Nominal current:	0.25 A
Type of construction:	Hand-held device
Protection rating:	III
Weight:	90 g with batteries
Dimensions:	L:17cm Ø:20mm
Operating conditions:	-30° C to 80° C
Storage:	-20° C to 50° C

Contents Perlux P+F 450:

- 1 Light pen P 117
- 1 Light pen F 333
- 7 Glass rods in the colors red, orange, yellow, green, turquoise, blue, violet
- 7 Lens heads in the colors red, orange, yellow, green, turquoise, blue, violet
- 1 Point locator
- 2 Batteries of the type LR6 Mignon
- 1 Operating manual
- 1 Spare bulb

Contents Perlux P 117:

- 1 Light pen P 117
- 7 Glass rods in the colors red, orange, yellow, green, turquoise, blue, violet
- 1 point locator
- 2 Batteries of the type LR6 Mignon
- 1 Operating manual
- 1 Spare bulb

Contents Perlux F 333:

- 1 Light pen F 333
- 7 Lens heads in the colors red, orange, yellow, green, turquoise, blue, violet
- 2 Batteries of the type LR6 Mignon
- 1 Operating manual
- 1 Spare bulb

Applied Standards and Guidelines

Electrical Safety: "Elektrische Sicherheit" DIN EN 60601-1:2007

Electromagnetic Compatibility: "Elektromagnetische Verträglichkeit" DIN EN 60601-1-2:2007-12

Medical Device Directive: "Medizinproduktrichtlinie" 93/42/EEC: 1993

Classification according to the Medical Device Directive Class IIa: "Klassifizierung nach Medizinproduktrichtlinie Klasse IIa"

Manufacturer:

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esogetics is a registered medical device manufacturer. We adhere to a certified and monitored quality management system according to Medical Device Directive 93/42/EEG and to DIN EN ISO 13485:2010 with an integrated monitoring and reporting system.

Appendix:



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The conformity with the guidelines of relevance to the device is confirmed by the CE symbol with the number of the notified body.



Product:

The crossed-out refuse bin symbol on your product indicates that it is an electric and electronic device, for which special conditions of disposal apply. For the implementation of recycling, for WEEE disposal in accordance with the directive governing "Waste Electrical and Electronic Equipment", and for the protection of the environment and health, European directives require the selective collection of equipment in one of the two following manners:

- Your dealer willing accepts your old equipment, when you purchase new equipment from him.
- Equipment can also be disposed of at collecting points intended for this purpose.

Batteries:

Old batteries must be disposed of at collecting points intended for this purpose.

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