

# JELOSIL SA

**ULTRAVIOLET - INFRARED**  
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## **JELOSAN UVB narrow band 311nm**



**ULTRAVIOLET RAYS LAMP FOR PHOTOTHERAPY**  
COMPLIANT WITH THE 93/42/EC DIRECTIVE "MEDICAL DEVICES" CLASS IIa

CND Classification: Z12040202

Registration Number with the Medical Device Repertoire : 74234

List code: **0A4A101200**

The UV radiation is emitted by 2 twin fluorescent low pressure tubes type Philips PL-L 36W/01 whose emission is concentrated into a restricted zone of UVB radiations (peak at 311nm).

This lamp can be programmed for a functioning until 30 minutes.

After the programmed time is over, there is an automatic switching-off.

The device is equipped with table stand for the inclination of the lamp and safety goggles for eye protection to operator and patient.

INTENDED USE:

Use in dermatologic field: for the treatment of skin diseases such as psoriasis, vitiligo, atopic dermatitis, alopecia ...

Use in orthopedic field: antirachitic action by vitamin D production, osteoporosis cure .....

### **THE EXPOSITION TO ULTRAVIOLET RAYS HAS CONTRAINDICATIONS AND MAY CAUSE SERIOUS COLLATERAL EFFECTS.**

**FOR THE USE OF THIS DEVICE IT'S NECESSARY TO FOLLOW CAREFULLY THE DOCTOR'S INSTRUCTIONS ABOUT EXPOSITION TIMES, DISTANCE AND FREQUENCY OF APPLICATION**

### **THE DIRECT SELLING OF THIS DEVICE TO FINAL USER IS SUBJECT TO MEDICAL PRESCRIPTION.**

*Always wear the enclosed protective goggles.*

- Net weight: Kg. 7

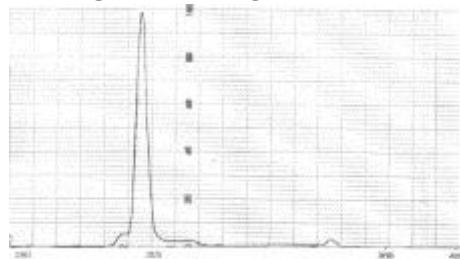
- Dimensions (lamp without stand): cm. 23x10x50h

- UVB emitters useful length : cm. 37

- Fluorescent tubes power: 2x36W

### **SPECTRAL DISTRIBUTION OF ULTRAVIOLET EMISSION UVB NARROW BAND**

%



SCALE : NANOMETRES (nm) ;  
1nm =  $10^{-9}$  m

UVA 315 - 400 nm

UVB 280 - 315 nm

UVC 100 - 280 nm

**CE**0068

Rev.E02 of 01.07.2015