

# JELOSIL SA

ULTRAVIOLET - INFRARED

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## SUNLAMP 70

**THERAPEUTIC ULTRAVIOLET RAYS LAMP FOR PROFESSIONAL USE ACCORDING TO STANDARD EN 60601-1 CLASS I TYPE B, EDITION 1991 AND 93/42/EEC DIRECTIVE "MEDICAL DEVICE" CLASS IIa**

VERSIONS: UVAB (broad band) 0A4A101160

UVB (narrow band) 0A4A101162

The ultraviolet radiation is obtained with 4 pressure fluorescent tube Philips type TL 20W/01 whose emission is particularly concentrated into UVB radiations zone (peak at 311nm).

This lamp can be programmed for a functioning until 15 minutes.

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

This device is equipped with a rotating base to let its use on every part of the body (also with horizontal position)

APPLICATIONS:

-ULTRAVIOLET RAYS (UV):

Use in dermatologic field: treatment of skin affections such as psoriasis, vitiligo, acne, mycoses, herpes, baldness, pityriasis ...

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

**THE EXPOSITION TO ULTRAVIOLET RAYS HAS CONTROINDICATIONS 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 FREQUENCE OF APPLICATION**

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

- Net weight: Kg. 13

- Dimensions of lamp-body: cm.32x9x70

- Fluorescent tubes lenght: cm. 60

- Fluorescent tube power: 20W

*Always wear the enclosed protective goggles.*

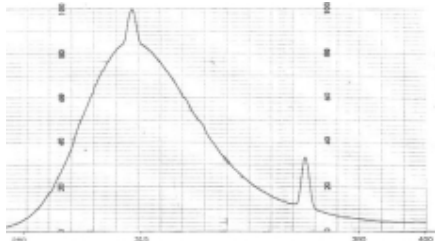
**ELECTRICAL DATA:**

Voltage: 230V 50Hz

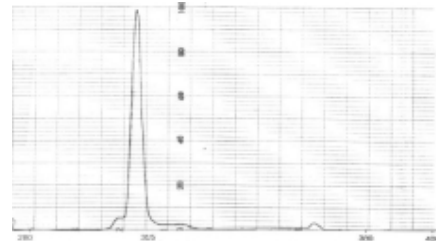
Absorbed current: 0,8 A

### **SPECTRAL ULTRAVIOLET DISTRIBUTION**

**UVAB broad band**



**UVB narrow band**



%  
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SCALE : NANOMETRES (nm) ; 1nm= 10<sup>-9</sup> m

UVA 315 - 400 nm

UVB 280 - 315 nm

UVC 100 - 280 nm

**CE**0051

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