

# JELOSIL SA

ULTRAVIOLETTI - INFRAROSSI  
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## LAMPS FOR UVB narrow band PHOTOTHERAPY (emission peak at 311nm)

ACCORDING TO EN 60601-1 STANDARD I CLASS B TYPE AND 93/42/CEE "MEDICAL DEVICES" DIRECTIVE IIa CLASS.



**JELODERM UVB 311nm**



**SUNLAMP 70 UVB 311nm**



**JELOSOL UVB 311nm**



**JELOLAMP SKIN UVB 311nm**

### MAIN TECHNICAL INFORMATION

MODEL	JELODERM UVB 311nm	SUNLAMP 70 UVB 311nm	JELOSAN UVB 311nm	JELOSOL UVB 311nm	JELOLAMP SKIN UVB 311nm
<b>Voltage</b>	230V ca 50Hz	230V ca 50Hz	230V ca 50Hz	230V ca 50Hz	230V ca 50Hz
<b>Net weight</b>	Kg. 37	Kg. 13	Kg. 7,500	Kg. 2,700	Kg. 1,200
<b>Lamp Dimensions</b>	cm.66x12x180h	cm.32x9x70h	cm.23x10x50h	cm.20x28x8h	cm.32x8x5,5h
<b>Useful UV window dimensions</b>	cm.170x51	cm.31x57	cm.23x38	cm.20x13	cm.10x4,5
<b>UV emitters type</b>	TL 100W/01	TL 20W/01	PLL 36W/01	PLS 9W/01	PLS 9W/01
<b>UV emitters lenght</b>	cm.178	cm.60	cm.37	cm.12,5	cm.12,5
<b>UV emitters power and number</b>	8x100W	4x20W	2x36W	2x9W	1x9W
<b>Automatic switching off with timer</b>	max 15'	max 15'	max 15'	max 15'	max 15'
<b>Base with wheels</b>	X	X	=	=	=
<b>Anti-UV eye protection for patient</b>	1 pair included	1 pair included	1 pair included	1 pair included	1 pair included
<b>Anti-UV goggles for operator</b>	1 pair included	1 pair included	1 pair included	1 pair included	1 pair included

### ULTRAVIOLET SPECTRAL DISTRIBUTION

UVB NARROW BAND with 311nm peak

%  
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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

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.  
 It's always necessary to wear the enclosed protective goggles