



SOLMED

Infrared irradiation lamp



1 or 2 radiators

adjustable head and height

detachable power cord

and 4 castors for improved
mobility

adaptable duration of session
and power level

programmable sequence
of treatment

application:

- physiotherapy wards
- rehabilitation wards
- health resorts



SOLMED

Solmed irradiation lamp is intended for treatment by heating the skin tissue using the heat produced by the infrared light.

The lamp can be used to cure some of the chronic and subacute inflammatory states and pain syndromes.

It can also be used as preparation treatment before a massage, manual therapy, iontophoresis or kinesitherapy.

Operational characteristics:

- infrared light emission
- 1 or 2 radiators in the head of the unit
- adjustable head
- height of the stand adjusted by means of a gas spring
- each light source equipped with a cooling fan and a filter mounting system
- variable radiation power
- adjustable duration of the treatment
- control panel with buttons
- mobile stand with wheels
- optional low-profile wheels allow the lamp to fit under the bed etc.

- 1 SOURCE SELECTION button (twin radiator lamp only)
- 2 SETUP button (adjusting the power and duration of treatment)
- 3 PROGRAM button (programming the sequence of treatment by setting up different power levels for each time interval)
PAUSE mode (temporary suspension of treatment)

Example of a programmed treatment sequence:

10% 30% 60% 100% 80% 60%

Maximum duration of treatment: 30 minutes (power in %).

Standard components:

- mobile stand (with 1 or 2 heads)
- bulbs (1 or 2)
- red filter (1 or 2)
- blue filter (1 or 2)
- big protective goggles for the operator (1)
- small protective goggles for the patient (1)
- assembly kit
- instruction manual

TECHNICAL DATA:

Power supply [V]:	230 / 50 Hz
Maximum bulb power [W]:	375
Power consumption [W]:	max. 395 / 770
Fuses:	2 x T4A / 250V
Dimensions (WxHxD) [cm]:	172 x 67 x 50
Weight [kg]:	about 14
Duration of treatment [min]:	30
Power adjustment [%]:	(10 -100)
Medical device class:	II a

