

NAOS AND NAOS PLUS

Phototherapy lamp





Naos and Naos Plus

The new NAOS Lamps are the product and result of recent studies carried out on the efficiency of the new Power LEDs for the treatment of hyperbilirubin in newborns. The research in this field has permitted the creation of a new line of GINEVRI phototherapy lamps.

The new lamps are equipped with 6 Power Blue LEDs for treatment of jaundiced newborns which emit light energy in wavelengths centred around 455nm. The resulting power, 5 or 6 times more than the normal fluorescent lamps, greatly increases the treatment's efficiency with a total irradiance max > 1.500 µw/cm² and an area of phototherapy illumination at 80 cm of 70x40 cm² (27x16 in²). Illumination is provided by 4 Day-light White LEDs which make a clear and accurate observation of the newborn possible. The new line of phototherapy lamps is presented in two versions the NAOS and NAOS PLUS.

The NAOS PLUS has an electronic module which

controls all the phototherapy and illumination functions and makes it possible to manage multiple therapy cycles. The control panel displays:

- The time set for the current therapy cycle;
- The time remaining of the therapy cycle;
- The total therapy time;
- The lamp life;

The NAOS, a more simple model, is equipped with an ON/OFF switch and a mechanical time counter to check the life of the LEDs and of the therapy hours carried out.

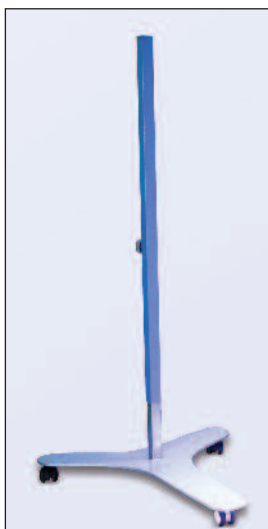
Both of these lamps can be positioned on the incubators or mounted on a dedicated height adjustable stand (optional) with a Y base which makes it more manoeuvrable also in very crowded crèches and simplifies the positioning of the lamp above the incubators.

Technical Specifications

MODEL	NAOS PLUS	NAOS
Power LED Useful Lifetime in hours	over 20000	over 20000
Electronic Control Panel	YES	NO
Weight, kg (lb)	6 (13)	6 (13)
Dimension, cm	58X29X11	58X29X11
Power Supply	230Vac, 50-60 Hz	230Vac, 50-60 Hz
Power Consumption	75 W	75 W



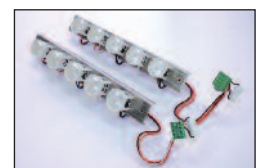
Accessories and Consumables



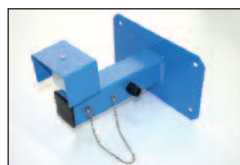
12129A70
Stand (135-180 cm)



1645
Mask for Phototherapy
(50 pcs)



12172A73
Optical Unit
Phototherapy
and Illumination Leds
(2 pcs)



12423A70
Wall Support



1749
Radiometer RM400

8068BCB rev.01