



Nufer Medical – let's find the best solutions



CERATHERM 600-3

Radiant Heater to preserve the body temperature of infants, toddlers and adults.

The **CERATHERM 600-3** Radiant Heater ideally fulfils the requirements of daily practice, both with regards the optimal safety for patients and nursing staff and simple operation. The high degree of production quality guarantees a long lifespan.

Controlled heat output and highest level of safety for patients and nursing staff

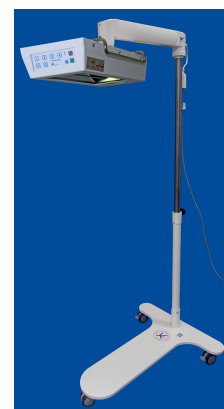
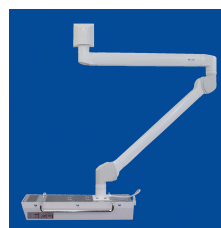
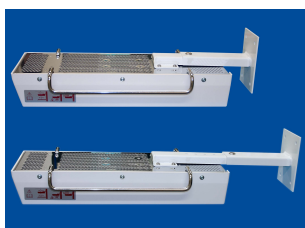
The integrated ceramic heating element has optimal radiation properties and produces invisible infrared heating in the range of 3 μ m wavelength. This "soft" heat emission is absorbed very well by the patient's skin, provides a pleasant warmth for nursing staff and puts no strain on the environment. The operating elements are clearly arranged and guarantee extremely simple handling. The heat emission can be set from 0 to 98% output in 4 levels. The microprocessor control offers a maximum level of safety and also permits user-specific defaults on the device, such as the output of individual heating levels or the level of lighting.

The pre-set standard values of the 4 heating levels are 20 / 50 / 75 and 98 % heating output. A reminder alarm is triggered every 15 minutes. If this is not cancelled within 8 seconds, the control system automatically returns to the safety level of 20%. The device also has a power failure alarm, which supports it for more than 15 minutes. The innovative, antiglare LED light with a colour temperature of 4000°K guarantees natural lighting and allows nursing staff to better assess the patient's condition.

The Radiant Heater and all accessory components are supplied in the standard colour white RAL 9010.

The advantages of the CERATHERM 600-3 Radiant Heater

- ☒ Microprocessor-controlled heating output regulation and alarm monitoring
- ☒ Programmable heating output of 0 - 98 % over 4 heating levels
- ☒ Ceramic heating element with rapid warm-up time and high level of efficiency.
- ☒ LED lighting for anti-glare and true-colour lighting of the work space.



The numerous attachment options make the **CERATHERM 600-3** a versatile device.

CERATHERM 600-3 Specifications

Model	CERATHERM
Type	600-3
Article number	521A-60020-3
Conformity	CE mark (Directive 93/42/EEC, Annex II)
Notified Body	TÜV SÜD Product Service (CE 0123)
IP protection class	IP20
Contamination level class	2
Electrical protection rating	I (with protective earth connection)
Medicinal product class	IIb (Directive 93/42/EEC, Annex IX, Rule 9)
Applied industrial standards:	-EN 60601-1:2007 -EN 60601-2-21:2010 -EN 60601-1-2:2006
Mains connection voltage	230 V +/- 10%, 50–60 Hz
Power consumption, standby	0.03 VA
Power consumption, max.	630 VA
External conditions during operation	-Temperature: +5 to +30 °C -Relative air humidity: 20 to 90% (no condensation)
Heating element	Ceramic / 600 W / wavelength 2-10µm (IR-B/C)
Lighting	LED / 1 x 3W / colour temperature 4000°K
Alarms	-Acoustic and visual after 15 minutes, with automatic heat output reduction to 20% of max. output. -Mains failure -Technical malfunction (with error code)
Operating position	Horizontal, heat radiating vertically downwards
Assembly options	See below
Safety checks	Every 12 months as per service manual specifications
Disposal	In accordance with Directive 2002/96/EC (WEEE)
Dimensions	270 × 105 × 540 mm (W × H × L)
Weight	4.3 kg (without accessories)
Material, housing	ABS (temperature-resistant plastic)
Material, chassis	CNS (stainless steel)
Material, reflector	CNS (stainless steel)
Warranty on the Ceratherm 600-3	1 year
Warranty on the reflector	5 years

The following versions are available as standard:

CERATHERM 600-3 (Without wall- or ceiling mount)	Art.-Nr.: 521A-60020-3-CH(-EX)
CERATHERM 600-3 Wall mount, fixed, non-pivoting, distance from wall adjustable	Art.-Nr.: 521A-60023-3-CH(-EX)
CERATHERM 600-3 Wall mount with double-joint arm, no height adjustment	Art.-Nr.: 521A-60022-3-OND
CERATHERM 600-3 Wall mount with double-joint arm, long, with height adjustment	Art.-Nr.: 521A-60025-3-CH(-EX)
CERATHERM 600-3 Ceiling mount with double-joint arm, long, with height adjustment	Art.-Nr.: 521A-60024-3-CH(-EX)
CERATHERM 600-3 Mobile stand, with height adjustment	Art.-Nr.: 521A-60035-3-CH(-EX)



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Certified according to ISO 9001 and ISO 13485