



## **THERMOCARE** *Vita*

Incubator for warming and intensive care of new born babies

# THERMOCARE Vita

## Incubator for warming and intensive care of new born babies

The preterm birth is the most difficult start into our world and a challenge for the physicians, nursing staff and parents. Day by day they do their utmost to facilitate the baby's ongoing health.

The incubator THERMOCARE Vita helps to achieve this aim. It combines the climate stability of a closed ambience with increased access and contact possibilities offered by open care systems.

In the majority of cases preterm babies can stay in the incubator for the first few months of their life. Therefore a calm environment is an important factor for their future development. An optimum air flow guide and the noiseless micro humidification system minimises the generation of noise in the incubator THERMOCARE Vita.



### Always the right climate

Air and skin temperature, humidity and oxygen concentration are selected according to the baby's needs and are servo controlled. A brand-new air flow technique warms the patient evenly by minimising the transepidermal humidity loss.



### Maximum hygiene

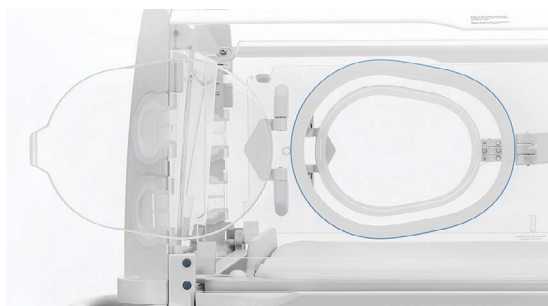
The micro-humidification system with open evaporation vat operates silently and can be cleaned and disinfected completely. No residual water can remain in the system, therefore there is no danger of contamination. Water is supplied by sterile water bottles or bags. A water reservoir is not required. So decanting is not necessary and the related risks of contamination are avoided.



### Monitor / operator terminal

Innovative technology controls and monitors the selected values of air and patient temperature as well as humidity and oxygen concentration. The selected parameters and measured values are indicated and clearly structured with a graphic display of the history from the last three hours.

Using the trend function, all values can be retracted and evaluated for the period of one week.



### Ergonomic design

The perspex double-wall assembly has four large hand port windows which can be opened quickly and easily by pressing the unlocking mechanism (also with disinfected hands). It is possible to open both hand port windows by one central pressing.



For passing tubes and cables numerous grommets are provided.

For quick and spacious access to the patient all walls can be folded down with one hand and the canopy can be removed easily.



Sturdy smooth double castors provide a stable position of the incubator and allow easy movement. One castor is fitted with a steering lock which allows maneuvering around corners and furniture. Four bumpers protect the incubator, surrounding furniture and walls from potential damage.

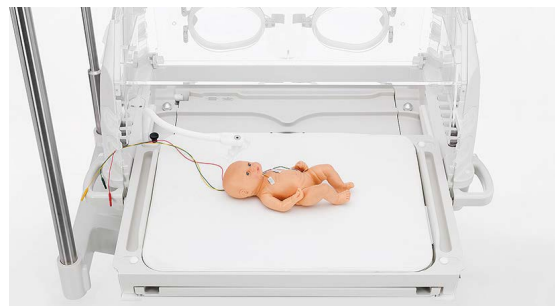


At the push of a button the patient pad can be adjusted into head-up or head-down position with an automatic stop in weighing position.

The inclination angle is displayed on the monitor immediately.



For special treatments the patient pad can be pulled out completely. The incubator is also available with an integrated weighing scale.



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## Convenient, safe, reliable



### Easy examination

For taking X-rays it is not necessary to open the wall assembly, the tray for the cassette is accessible from the outside, maintaining the micro-climate.



### Continual adequate warming

The device model THERMOCARE Vita Vario, equipped with a radiant warmer, offers even warming over the whole treatment area, as a closed incubator as well as in open care mode. The standby warming system supplies warming energy immediately when opening the canopy. An optimum warming field is provided even when the bed is extracted.



### Built in convenient storage

During care it is important to have necessary items available at all times. The drawers of the incubator are accessible from all sides and in every situation.



### Many accessories

Various accessories from the THERMOCARE and VARIOTHERM® program are compatible and can be fixed at the rails and the high-grade steel tube assembly.



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