

TSE

Smart technologies



BABY ACTIVE TI – 401

Transport incubator

Baby Active TI – 401 Transport incubator

Transportation of such fragile and vulnerable patients as newborn infants always presents the risk of undesirable stress. Our task is to ensure a safe and stable environment for these small patients and to minimize the impacts of external influences. The solid structure of the Baby Active TI – 401 incubator is designed to resist the strains of transportation and to absorb impacts. Safety belts and a special anti-stress mattress guarantee the child's safety and comfort. The double transparent cover ensures thermal insulation properties and provides the health care staff with optimum visibility, for example during examination by integrated LED light.

The system controls and maintains an ideal microclimate, temperature and oxygen concentration in the air. Optical and acoustic signalling of key alarms report possible deviations of parameters. Two oxygen cylinders are included in the basic equipment.

The incubator's internal energy source keeps the unit in active mode for at least 4 hours. It may be powered from a car battery or from standard mains.

Optional accessories: compact carriage enabling easy handling in hospital facilities, easily controllable, suitable for transporting from the delivery room to the ward; standard carriage for transporting in an ambulance; additional devices.



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Power voltage	230 V ± 10 %, 50/60 Hz
Batteries	Batteries 2 x 12 V / 28 Ah
Input power – mains	380 W
External source	195 W
Temperature adjustment range	28.0 – 38.0 °C continuously
O₂ concentration adjustment range	21 – 50 %
Inside noise maximum level	max. 60 dB
Dimensions	
Height	640 mm
Length	890 mm
Width	540 mm
The following conditions are signaled by alarms	<ul style="list-style-type: none"> - power failure - high/low air temperature - ventilator failure - probe failure - overheating - heater disconnection - power drop
Operation time with fully charged batteries	min. 4 hrs
Optional accessories	<ul style="list-style-type: none"> Neotic Extero type carriage for ambulances PNT – 401 type carriage for transport within hospitals Rail with a shelf and infusion holder LED examination light Fixing belts Cotton blanket for covering the patient space