



TI-401

Neonatal transport
incubator





TRANSPORT & HOSPITAL

Compact yet robust

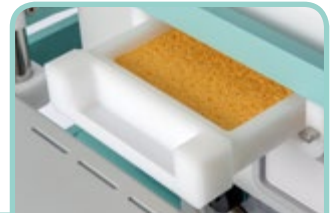
The design of our TI-401 incubator is robust enough to absorb shocks while at the same time, it is a compact and well thought-out solution that allows for easy handling in the hospital, delivery room or ambulance. The transport incubator is easy to handle and fully mobile while keeping the baby's safety and comfort in mind.

TI-401

Newborn babies are fragile and vulnerable, their transport might thus include the risk of unwanted stress. We provide our young patients with a safe and stable environment that minimizes the impact of unwanted influences from outside.



Thermal comfort
Ideal thermal-insulation properties allow the internal temperature of the incubator to be set and maintained in 0.1°C increments.



Integrated humidification
The sponge of the humidifier, through which heated air flows, helps to increase the relative humidity in the nursing space.



Easy operation
The large contrast display, logically arranged buttons and informative notifications make operation easy and intuitive.



Flexible energy source
Power supply from internal battery and external sources (12 V and 220 V) ensures trouble-free operation in the operating theatre and during transport.

ACCESSORIES AND OPTIONS



Trapeze with shelf



Examination LED light



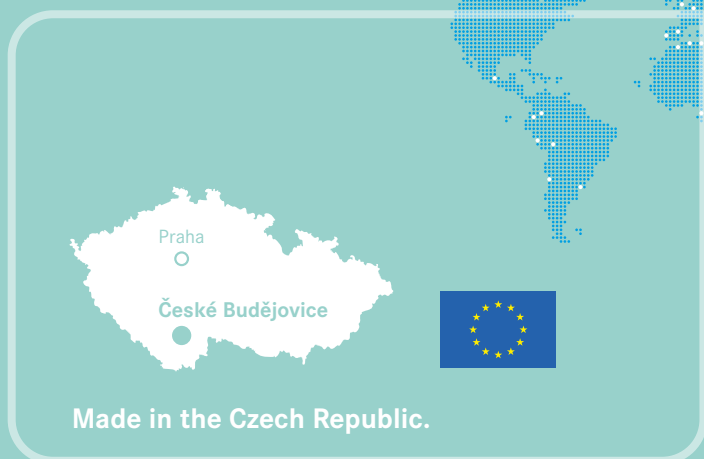
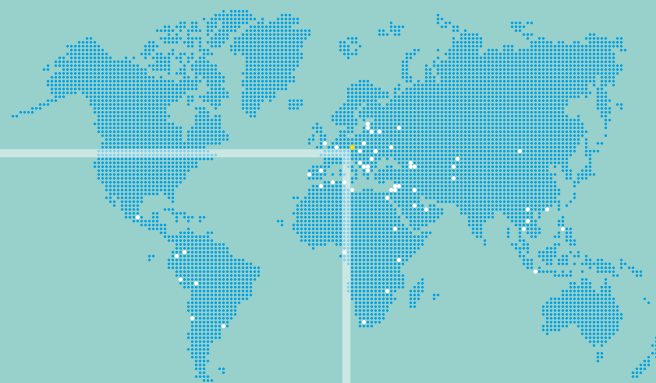
Positioning horseshoe



Holder of ventilation tubes

TECHNICAL SPECIFICATIONS

Type designation	TI-401	
Power voltage	electrical distribution network AC 110 V–230 V, ~50/60 Hz internal battery 1 pc 12 V / 28 Ah external power source DC 12 V / 24 V / 20 A	
Dimensions:	height	665 mm
	height with accessory bar	910 mm
	length	932 mm
	width	576 mm
Weight	60 kg without carriage, batteries and accessories	
INTERNAL BATTERY OF THE DEVICE		
Operation time with fully charged batteries	Approx. 120 min – one Pb battery Approx. 240 min – two Pb batteries (with set parameters according to EN 60601-2-20 point 201.4.10.102)	
AIR TEMPERATURE MODE It enables measurement and control according to air temperature:		
Temperature setting	20.0 °C – 39.0 °C continuously, in steps of 0.1 °C	
Air temperature setting above 37,0 °C	only for special operator intervention after temperature confirmation >37 °C	
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Air temperature setting above 37,0 °C	only for special operator intervention after temperature confirmation >37 °C	
BODY TEMPERATURE MODE It enables measurement and regulation according to the infant's body temperature:		
Temperature setting according to infant's body	34 °C – 38,5 °C	
Body temperature setting above 37,0 °C	only for special operator intervention after temperature confirmation >37 °C	
O₂ MODE It enables measurement and regulation of O ₂ concentration:		
O ₂ concentration setting	21 % – 60 %	
The range of O ₂ concentration displayed on the screen	0 – 100 %	
Accuracy of O ₂ regulation	2 % O ₂ from the set value	
Humidification Allows humidification of the air in the incubator		
HUMIDITY the incubator is equipped with passive humidification		
Relative humidity concentration in the incubator	40 – 70 % (depending on the ambient temperature, humidity and the set parameters)	



WE PROTECT OUR FUTURE

TSE products help newborn babies in almost 60 countries around the world.

MANUFACTURER



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EMPHASIS ON QUALITY



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