

**TSE**

Smart technologies



---

## BABY CONCEPT SI – 600

Intermediate care incubator

---

## Baby Concept SI – 600 Intermediate care incubator

The Baby Concept SI – 600 incubator is the right option for intermediate care, as it maintains the standards of the higher class intensive care incubators. Microprocessor controlled modes like air temperature regulation and measurement, body temperature monitoring by a probe, measurement of relative humidity and oxygen concentration by sensors guard the safety and well being of the child patient.

Baby Concept SI – 600 also differs from other incubators of its class by innovative rotation of the bed up to 45°, manual Trendelenburg and anti-Trendelenburg positioning up to 12°, all controlled from the outside. A practical sliding x-ray cassette and the possibility of cover dismantling for perfect cleaning and disinfection are further advantages. The intelligent three-stage light alarm programme (caution, warning, crisis) is friendly to vulnerable patients and does not stress them with negative impulses from the outside. Compact but spatial inside, the Baby Concept SI – 600 incubator is among the most practical ones on the market thanks to its dimensions.



<b>Power voltage</b> <b>Input power</b>	230 V ± 10 %, 50/60 Hz with fixed height: 350 VA with adjustable height: 400 VA
<b>Dimensions</b> Height Height (version with height adjustable carriage) Length Width	1410 mm 1310 – 1510 mm 950 mm 650 mm
<b>Weight</b> With height adjustable carriage	92 kg 102 kg
<b>Noise</b>	max. 48 dB
<b>Temperature mode</b> Air temperature mode  Air temperature setting above 37.0 °C Body temperature mode  Body temperature setting above 37.0 °C Incubator warming up time by 11.0 °C Alarms – air/body temperature increase or decrease beyond adjusted limit	20.0 – 37.0 °C, with increments of 0.1 °C 37.1 – 38.0 °C, with increments of 0.1 °C upon operator's special intervention by pressing > 37 °C key 34.0 – 37.0 °C, with increments of 0.1 °C 37.1 – 38.0 °C, with increments of 0.1 °C upon operator's special intervention by pressing > 37 °C key 25 min.
<b>O<sub>2</sub> Mode</b> O <sub>2</sub> concentration adjustment Maximum possible O <sub>2</sub> concentration O <sub>2</sub> regulation accuracy Alarms – O <sub>2</sub> concentration increase or decrease beyond adjusted limit	21 – 80 %, with increments of 1 % 80 % ± 1.5 % from the preset value
<b>Relative Humidity (RH) mode</b> RH concentration adjustment Maximum possible RH in the incubator RH regulation accuracy Water tank Alarms – RH increase or decrease beyond adjusted limit, low level in the humidifier	41 – 90 %, with increments of 1 % 90 % ± 5 % from the preset value 1.5 l
<b>Mechanical bed positioning (Trendelenburg and anti-Trendelenburg 12°)</b>	
<b>Optional accessories</b>	
<b>Integrated scales with own display</b> Measurement range Measurement accuracy  Resolution Records	max. 7 kg ± 2 g (from 0 to 2 kg) ± 5 g (from 2 to 7 kg) 1 g weight trends
<b>Height adjustable carriage with shelves</b> <b>Storage drawers</b> <b>Double walls</b> <b>Rail with a shelf and infusion holder</b> <b>Hose holder</b> <b>Set of 230 V sockets for additional devices</b> <b>Cotton blanket for covering the patient space</b>	



TSE spol. s r. o.  
Mánesova 74, 371 52 České Budějovice, Czech Republic  
T: + 420 386 721 149, F: + 420 386 721 102  
medical@tse.cz, www.tse.cz

