Manual Ventilation and Intubation Task Trainer

Addendum for the RespiTrainer Advance USER’S MANUAL

Software 1.0
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Summary

The RespiTrainer Infant is a variant of the RespiTrainer Advance Manual Ventilation and Intubation Task Trainer dedicated to training the same skills in caregivers to the infant patient population. All instructions from the RT-Advance Manual may be used, respectively.

RespiTrainer Infant is available as part no. 15 30 500 and uses the same software and Bluetooth connectivity as the other members of the RespiTrainer family. An intubation accessory kit is available (analogous to the RT-Advance kit, part no 15 30 740) as part no. 15 30 730.

Only the setup and the specifics of the model are different.

- The neonatal lung model is directly integrated into the base, no setup of a separate test lung is necessary
- The neonatal lung model can be set to compliance values of 1, 2, 3, or 4 [mL/cmH\(_2\)O] based on the stopcock settings. See 1 and 2 in below image.
- Using the leak stopcock, the neonatal lung leak values can be set to Low (White leak cap engaged only), Medium (Red leak cap engaged only), and High (white and red leak caps engaged). See 3 in below image.
- For operation with a PC, at startup, the software option “Patient Parameters” needs to be set to “Neonate” for a 2-bellow system and to “Custom” for a 4-bellow system.

**Neonatal Bellow:**

1. Engage/Disengage Bellows
2. Engage/Disengage Bellows
3. Engage/Disengage Leak options

![Image of RespiTrainer Infant setup](image)

**Patient Parameters**

- **Neonate** settings selected:
  - Compliance: 2
  - Resistance: 50
  - Please adjust QuickLung accordingly!

- **Custom** settings selected:
  - Compliance: 4.0
  - Resistance: 80.0
  - Please adjust QuickLung accordingly!