

Head Simulation Modules expand the applications for the TTL & PneuView Systems

The Head Simulation Modules provide a wider range of applications where visible and immediate response to the patient impact can be seen.

Utilizing lung simulators with the **head simulation modules (HSM)**, hospital staff can be trained on more equipment and patient care scenarios than ever before. Ensuring staff is trained and capable of the patient procedures is critical, even for scenarios that may not occur often. Users can monitor and see lung volume, lung pressure, airway pressure on the test lung itself. Our PneuView® software also provides additional data, which can be recorded*, saved, and reviewed for additional training.

Features:

- Works with any models of new or old TTL and PneuView.
- Available in Adult or Infant configuration.
- Customized for secure and simple connection to the test lung.
- Can be used with the BSM Breath Simulation Module to create a spontaneous breathing patient simulation with face.

Head Simulation Module Testing & Training Applications

- CPAP and BiPAP Systems.
- Effective use of Manual Resuscitators.
- Non-Invasive ventilators and Ventilation Modes.
- Oxygen Delivery Systems.

2 Models are Available:

- Model HSM-A Adult Head Simulation Module
- Model HSM-I Infant Head Simulation Module



Allows assessment and training for:

- Actual volume delivery during manual resuscitation
- Effects of varying lung compliance and airway resistance on BVM performance
- Incidence of Gas-trapping or Auto PEEP seen during manual resuscitation
- Actual FiO2 delivery to the lungs during manual resuscitation (requires PneuView with oxygen sensor or independent oxygen analyzer).

