

Invasive Ventilation Training

Why formal expert education in ventilation is important to patient outcomes and risk management.

“ Joint Commission on the Accreditation of Hospitals Organisation (JCAHO) released a report in 2003 that identified human error as a root cause of most ventilator accidents. The report identified that 87 percent of the events were related to poor orientation or training in the healthcare facility.”

- Vela Ventilator Product Book

Training to support the clinical application and operation of invasive ventilatory systems is available in the following formats or can be customised to meet your organisation's learning requirements.

- Two hour training sessions
- Full day or half day seminars and workshops
- Foundation, advanced or train the trainer

Overview of Learning Outcomes customised to meet your learning needs

Introductory:

- Principles of lung mechanics
- Basic mode and breath types
- Advanced mode and breath types
- Clinical applications and ventilation
- Overview of Ventilatory Systems
- Set up and use of Ventilatory Systems
- Alarms and troubleshooting of Ventilatory systems

Advanced:

- Advanced mode and breath types
- Advanced Clinical applications and ventilation
- Graphic Analysis and Interpretation
- Use of a tracheal catheter and oesophageal balloon
- Normal values of pulmonary mechanics
- Advanced pulmonary mechanics
- Patient management utilizing advanced pulmonary mechanics information
- Slow flow Maneuvers and application
- Heliox delivery and application



Individual Resources available include:

- Pre reading self directed learning package & questionnaire
- User guides
- Mode booklets
- Quick tips adult and/or infant care
- Ventilator patient management with pulmonary mechanics monitoring booklet
- Graphical assessment of respiratory system mechanics and ventilator operations Booklet
- Tracheal and oesophageal pressure monitoring booklet
- A compendium of recent published articles pertaining to current ventilation practice
- A compendium of hand outs pertaining to critical aspects of ventilation management
- Post training questionnaire
- Certificate of attendance

Resources for ICU as applicable:

- Two copies of ventilator manual
- CD of ventilator operation (as applicable)
- Clinical competency document for use in ongoing staff assessment
- Answers for pre reading and post training questionnaire
- Pre reading self directed learning package & questionnaire
- User guide
- Mode booklet
- Quick tips adult and/or infant care
- A compendium of recent published articles pertaining to current ventilation practice
- A compendium of hand outs pertaining to critical aspects of ventilation management

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