Respironics CoughAssist T70

**Airway Clearance Device**
CoughAssist T70 clears secretions from the lungs by gradually applying positive pressure (insufflation) to the airway then rapidly shifting to negative air pressure (exsuffation). This shift in pressure creates a high expiratory flow, that simulates a deep natural cough.

**An Alternative to traditional suction methods**
Instead of introducing an intrusive suction catheter to the airway, air is delivered non-invasively through a mask, mouthpiece, or adapter that allows the device to function with a endotracheal or tracheostomy tube. Staying out of the airway, reducing the risk of injury or infection.

**Comfort Driven with Auto Sensitivity**
The T70 automatically adjusts to the patient’s breathing patterns for enhanced breath delivery. It allows more control of therapy and a comfortable more natural treatment.

**Data Management**
The T70 records activity to a standard SD card for retrieval. With DirectView software, Tidal Volume, Peak Flow, Oxygen Saturation, and other details can be read to assist in clinical decisions.

**Specifications**

**Environmental**
Operating temperature: 5° C to 35° C  
Relative humidity: 15 to 95% (non-condensing)  
Atmospheric pressure: 101 kPa to 77 kPa (approximately 0-7500 ft)  
Weight: 3.8 kg (8.4 lbs) (without detachable battery) 4.3 kg (9.4 lbs) (with detachable battery installed)  
Size: 29.2 cm W x 23.1 cm H x 19.0 cm D (11.5” W x 9.1” H x 7.5” D)

**Features and settings**
Presets: 3
Modes: Manual and Auto
Maximum positive pressure: 70 cm H2 O
Maximum negative pressure: -70 cm H2 O
Triggering: Cough-Trak on/off (not available in Manual mode)
Inhale flow: Low, medium, high
Inspiratory time: 0.0 to 5.0 secs (not available in Manual mode)
Expiratory time: 0.0 to 5.0 secs (not available in Manual mode)
Pause time: 0.0 to 5.0 secs (not available in Manual mode or if Cough-Trak is enabled)