



The BiPAP S/T-D 30 Hospital System is the first pressure support ventilator designed for optimal inspiratory and expiratory sensitivity in the presence of mask leaks. It is completely automatic, simplifying noninvasive ventilation.

## Features

- Auto-Trak Sensitivity™ Optimum Response Automatically...enables the BiPAP S/T-D 30 to automatically respond to changing breathing patterns and circuit leaks by identifying leaks and adjusting variable sensitivity thresholds for optimum response with every breath.
- Higher Pressure and Flow Ranges A pressure range up to 30 cm H<sub>2</sub>O and higher flow capabilities allow higher pressure support levels to accommodate more patients.
- Complete Patient Monitoring Airway Pressure Monitor displays real-time airway pressure and offers adjustable high, medium, and low pressure alarms. Digital displays on the Detachable Control Panel provide continuous monitoring of exhaled tidal volume, leak, and IPAP and EPAP levels.



# Specifications

**Dimensions**

**Size:** 20 x 23 x 46 (cm)

**Weight:** 8.16 (kg)

**Power**

100 - 132 (60 Hz) or 200 - 253 (50 Hz) VAC

**Current Consumption**

1.4 A maximum for 100 - 130 VAC

700 mA maximum for 200 - 260 VAC

**Triggering**

**Spontaneous Trigger Sensitivity:** Shape Trigger, Volume 6 cc above V leak

**Operating Range**

**Breath Rate:** 4 to 30 BPM

**IPAP:** 4 cm H<sub>2</sub>O to 30 cm H<sub>2</sub>O at ± 60/100 L/min flow

**EPAP:** 4 cm H<sub>2</sub>O to 30 cm H<sub>2</sub>O at ± 60/100 L/min flow

**% IPAP:** 10 to 90

**Modes (Non-Invasive)**

**Spontaneous;**

**Spontaneous/Timed;**

**Timed;**

**CPAP;**

**Ventilator Type**

**Positive Pressure**

**Noninvasive**

**Conventional**

**Ventilator Class**

**Home**

**CPAP**

**BiPAP**

**Patient Population Range**

**Adult**

**Acute**

