



Product Comparison

<p style="text-align: center;">Luna 3.5</p> 	<p style="text-align: center;">Trilogy 100</p> 
<p style="text-align: center;">Dimensions and weight</p> <p>13 cm L x 27 cm W x 26 cm H (5.12" L x 10.63" W x 10.23" H) 3.2 kg (5.9lb)</p>	<p style="text-align: center;">Dimensions and weight</p> <p>16.68 cm L x 28.45 cm W x 23.52 cm H (6.6" L x 11.2" W x 9.3" H) 5 kg (11lb)</p>
<p style="text-align: center;">Circuit types</p> <p>Passive, Mouthpiece</p>	<p style="text-align: center;">Circuit types</p> <p>Active with PAP, Passive</p>
<p style="text-align: center;">Ventilation types</p> <p>Pressure and Volume</p>	<p style="text-align: center;">Ventilation types</p> <p>Pressure and Volume</p>
<p style="text-align: center;">Ventilation modes</p> <p>CPAP, ST, T, PC, CV, CA, SIMV, SIMV-P</p>	<p style="text-align: center;">Ventilation modes</p> <p>CPAP, ST, T, PC, CV, CA, SIMV, PC-SIMV</p>
<p style="text-align: center;">Volume guaranteed in Pressure mode</p> <p>Yes</p>	<p style="text-align: center;">Volume guaranteed in Pressure mode</p> <p>Avaps</p>
<p style="text-align: center;">Inspiratory pressure</p> <p>4-60 cm H₂O</p>	<p style="text-align: center;">Inspiratory pressure</p> <p>4-50 cm H₂O</p>
<p style="text-align: center;">PEEP/EPAP</p> <p>3 to 25 cm H₂O</p>	<p style="text-align: center;">PEEP/EPAP</p> <p>4 to 25 cm H₂O</p>
<p style="text-align: center;">Alarms</p> <p>High - Low Inspiratory pressure High - Low Expiratory pressure High - Low (Apnea) Frequency High - Low Minute ventilation High - Low Tidal volume High Leakage / Open circuit Low battery No power supply</p>	<p style="text-align: center;">Alarms</p> <p>Circuit disconnection Apnea rate High - Low Tidal volume High - Low Minute ventilation High - Low Respiratory rate</p>
<p style="text-align: center;">Measured patient parameters</p> <p>Peak inspiratory pressure Tidal Volume Respiratory rate Minute ventilation Leakage Inspiratory time</p>	<p style="text-align: center;">Measured patient parameters</p> <p>Respiratory rate Minute ventilation V_e/V_t Leak rate Peak inspiratory flow Peak inspiratory pressure Mean airway pressure I:E ratio</p>
<p style="text-align: center;">Controls</p> <p>Tidal volume: 50 to 2500 ml Breath rate: 1-60 BPM Inspiratory time: 0.3 to 3.0 sec Flow trigger sensitivity: Auto, from 1 to 9 l/min Flow cycle: 10-70%</p>	<p style="text-align: center;">Controls</p> <p>Tidal volume: 50 to 2000 ml Breath rate: 0 to 60 BPM AC mode; 1 to 60 BPM for other modes Inspiratory time: 0.3 to 5.0 sec Flow trigger sensitivity: 1 to 9 l/min Flow cycle: 10-90%</p>
<p style="text-align: center;">Battery</p> <p>Internal battery: 10 hours</p>	<p style="text-align: center;">Battery</p> <p>Internal battery: 1 hours Detachable battery: 3 hours</p>