

## ReVel<sup>®</sup> Job Aid: Presets Values

### Presets Values for Ventilation Controls

**Table 1: Presets Values for Ventilation Controls**

Controls	Infant (5-10 kg)	Pediatric (10-40 kg)	Adult (> 40 kg)
<b>Bias Flow</b>	3 lpm	5 lpm	5 lpm
<b>Breath Mode</b>	Assist/Control	Assist/Control	Assist/Control
<b>Breath Rate</b>	20 bpm	15 bpm	12 bpm
<b>Breath Type (Intubated)</b>	Pressure <sup>1</sup>	Pressure <sup>1</sup>	Volume <sup>1</sup>
<b>Breath Type (NPPV)</b>	Pressure <sup>2</sup>	Pressure <sup>2</sup>	Pressure <sup>2</sup>
<b>EPAP (NPPV Only)</b>	3 cmH <sub>2</sub> O	6 cmH <sub>2</sub> O	6 cmH <sub>2</sub> O
<b>Flow Term</b>	35%	25%	25%
<b>Insp. Time</b>	0.3 sec	0.7 sec	1.0 sec
<b>IPAP (NPPV Only)</b>	8 cmH <sub>2</sub> O	11 cmH <sub>2</sub> O	16 cmH <sub>2</sub> O
<b>Leak Comp</b>	On	On	On
<b>O<sub>2</sub></b>	21%	21%	21%
<b>O<sub>2</sub> Flush %</b>	+20%	+79%	+79%
<b>O<sub>2</sub> Flush Dur</b>	2 min	3 min	3 min
<b>PC Flow Term</b>	Off	Off	Off
<b>PEEP</b>	3 cmH <sub>2</sub> O	6 cmH <sub>2</sub> O	6 cmH <sub>2</sub> O
<b>Pres. Control</b>	15 cmH <sub>2</sub> O	15 cmH <sub>2</sub> O	15 cmH <sub>2</sub> O
<b>Pres. Support</b>	5 cmH <sub>2</sub> O	5 cmH <sub>2</sub> O	10 cmH <sub>2</sub> O
<b>Pres. Trigger</b>	3 cmH <sub>2</sub> O	3 cmH <sub>2</sub> O	3 cmH <sub>2</sub> O
<b>Rise Time</b>	5	3	4

1 ReVel<sup>®</sup>, CareFusion, and the CareFusion logo are trademarks or registered trademarks of CareFusion or one of its subsidiaries. All other trademarks are the property of their respective owners.

Controls	Infant (5-10 kg)	Pediatric (10-40 kg)	Adult (> 40 kg)
<b>SBT O<sub>2</sub></b>	21%	21%	21%
<b>SBT PEEP</b>	3 cmH <sub>2</sub> O	6 cmH <sub>2</sub> O	6 cmH <sub>2</sub> O
<b>SBT Pres. Sup</b>	10 cmH <sub>2</sub> O	5 cmH <sub>2</sub> O	10 cmH <sub>2</sub> O
<b>SBT Time</b>	20 min	20 min	20 min
<b>Sensitivity</b>	2 lpm	2 lpm	2 lpm
<b>Tidal Volume</b>	50 ml	250 ml	500 ml
<b>Time Term</b>	0.5 sec	1.0 sec	2.0 sec

**NOTE:**



Ventilation controls not listed in the table above are unaffected by the Presets feature and normal ventilation will begin using the settings that were in effect the last time the ventilator was powered down.

<sup>1</sup> Presets Breath Type setting when **Intubated** patient circuit to patient interface selected during Startup.

<sup>2</sup> Presets Breath Type setting when **NPPV** patient circuit to patient interface selected during Startup.

**Caution:** Federal Law restricts this device to sale, distribution and use by or on the order of a physician.