

# AVAPS suggested settings



|       |              |      |
|-------|--------------|------|
| ▲     | Mode         | S/T  |
| Setup | AVAPS        | on   |
| ▼     | Tidal Volume | 500  |
|       | IPAP Max     | 12.0 |

1. Set the target tidal volume to 8 ml/kg of ideal weight.

|       |              |      |
|-------|--------------|------|
| ▲     | AVAPS        | S/T  |
| Setup | Tidal Volume | 500  |
| ▼     | IPAP Max     | 25.0 |
|       | IPAP Min     | 18.0 |

2. Set IPAP limits  
Max: 25 cm H<sub>2</sub>O depending on patient pathology  
Min: EPAP + 4 cm H<sub>2</sub>O.

|       |          |      |
|-------|----------|------|
| ▲     | IPAP Min | 18.0 |
| Setup | EPAP     | 4.0  |
| ▼     | BPM      | 15   |
|       | Ti       | 1.0  |

3. Set respiratory rate  
2-3 BPM below resting respiratory rate.

|       |             |     |
|-------|-------------|-----|
| ▲     | BPM         | 15  |
| Setup | Ti          | 1.5 |
| ▼     | Rise Tim... | on  |
|       | Rise Time   | 1   |

4. Set inspiratory time.

|       |             |     |
|-------|-------------|-----|
| ▲     | Ti          | 2.0 |
| Setup | Rise Tim... | on  |
| ▼     | Rise Time   | 1   |
|       | Ramp Time   | off |

5. Adjust rise time for patient comfort.

|  | Height | Ideal weight | Vte if 8ml/kg |
|--|--------|--------------|---------------|
|  | 59"    | 52.0 kg      | 420 ml        |
|  | 61"    | 55.5 kg      | 440 ml        |
|  | 63"    | 59.0 kg      | 470 ml        |
|  | 65"    | 62.5 kg      | 500 ml        |
|  | 67"    | 66.5 kg      | 530 ml        |
|  | 69"    | 70.5 kg      | 560 ml        |
|  | 71"    | 74.5 kg      | 600 ml        |
|  | 73"    | 78.5 kg      | 630 ml        |
|  | 75"    | 83.0 kg      | 660 ml        |