



CRITICAL CARE

ACUTE NIV

TRANSPORT



Flight F60 T

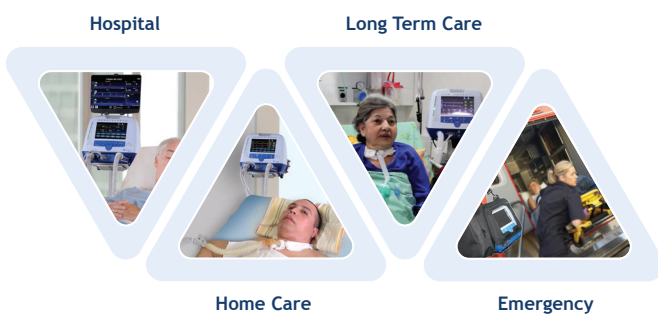
Critical Care and Acute Noninvasive Ventilation

Flight 60T is an acute care ventilator that offers Flexibility and Mobility, with uninterrupted Continue of Care Ventilation in every clinical setting

Greater Flexibility and Improved Outcome

Flight 60T provides care gives the high degree of autonomy and ability to focus on what is most important for their patients with minimal equipment modifications

CCV - Continuity of Care Ventilation



ICU Quality Ventilation Anywhere

- Hospital
 - Acute Care, ER, Transport, Step Down
- EMS and Transport
- Emergency and Preparedness
- Home care



FLIGHT 60 Technical Specifications

Turbine Configuration

| MODES | |
|-----------------------------------|---|
| | ACMV - PCV/VCV/PRVC |
| | SIMV - PCV/VCV/PRVC |
| | SPONT (CPAP, BPAP) |
| | Volume Guarantee |
| | B-Lev (Bi-Phasic, APRV) |
| CONTROLS | |
| NPPV | OFF/LOW/HIGH (leak compensation up to 60 LPM) |
| VG Mode | VtG (Tidal Volume Guarantee) MVG (Minute Volume Guarantee) |
| SIGH | ON/OFF |
| 2min 100% O ₂ Function | ON/OFF |
| Tidal Volume | 30 to 2,200 ml |
| Breath Rate | 1 to 99 b/min |
| Inspiration Time (Ti) | 0.1 to 3.0 sec |
| Flow | 2 to 220 L/min |
| Pressure Control | 5 to 80 cmH ₂ O |
| Pressure Support (PSV) | 0 to 60 cmH ₂ O |
| PEEP/CPAP | 0 to 40 cmH ₂ O |
| Pressure Trigger | -20.0 to -0.1 cmH ₂ O |
| Flow Trigger | 1 to 20 LPM |
| Rise Profile | 5 levels |
| PSV Ti | 0.1 to 3 sec |
| PSV Flow Termination | 10% to 90% |
| Volume Control | Time/Flow |
| Flow Waveform | Square/Descending |
| FiO ₂ | 21% to 100% |
| FiO ₂ Sensor | ON, OFF, Calibrate |
| Manual Breath | 0 to 3 sec |
| Panel Lock | ON/OFF |
| Trends | ON/OFF/Clear |
| VG Mode Controls | |
| Target VtG | 30 to 2,200 ml |
| PSV min | 0 to 60 cmH ₂ O |
| PSV max | 5 to 60 cmH ₂ O |
| Trigger Delay | ON/OFF |
| B-Lev Controls | |
| P High | 3 to 60 cmH ₂ O |
| P Low | 0 to 30 cmH ₂ O |
| T High (Ti) | 1 to 15 sec |
| T Low | 0.5 to 5 sec |
| Inverse I:E | 30:1 |
| ALARMS (variable) | |
| Alarm Prioritization | 3 Levels – Caution, Medium, High |
| Low Minute Volume | 0.0 to 50 L/min |
| Low Pressure | OFF, 1 to 98 cmH ₂ O |
| High Pressure | 4 to 99 cmH ₂ O |
| High Minute Volume | 0.1 to 50 L/min |
| High FiO ₂ | 31% to 99%, OFF |
| Low FiO ₂ | OFF, 22% to 90% |
| High Rate | OFF, 1 to 99 bpm |
| Low Rate | OFF, 1 to 99 bpm |
| Low Vte | OFF, 10 to 2,200ml |
| Low Vti | OFF, 10 to 2,200ml |
| Apnea/Back-Up Ventilation | 10-60 sec |

| ALARMS (automatic) | |
|---------------------------------|---|
| | Check Circuit (Circuit Disconnect), Low/Empty Battery, O ₂ Supply Failed, Check O ₂ Sensor, Target Volume not reached |
| MONITORED PARAMETERS | |
| Waveforms | Pressure, Flow, Volume |
| Loops | Pressure/Volume & Flow/Volume |
| Trends | Rate, Peak Inspiratory Pressure & Vte (up to 72 hours) |
| Airway Pressure LED Gauge | -10 to 120 cmH ₂ O |
| Peak Inspiratory Pressure | 0 to 120 cmH ₂ O |
| Base Pressure | 0 to 99 cmH ₂ O |
| Mean Pressure | 0 to 99 cmH ₂ O |
| Exhaled Tidal Volume | 0 to 10L |
| Exhaled Minute Volume | 0 to 99L |
| Inhaled Tidal Volume | 0 to 10L |
| Inhaled Minute Volume | 0 to 99L |
| Actual Breath Rate | 0 to 99 b/min |
| Peak Inspiratory Flow | 1 to 120 L/min |
| RSBI | 0 to 200 1/min*L |
| FiO ₂ | 21% to 100% |
| I:E Ratio | 1:99 to 3:1 |
| Battery Level | 100% to 0%, Low, Empty |
| SPECIAL FUNCTIONS | |
| Buzzer Level | LOW/HIGH |
| Keypad Buttons | Keypad buttons with audible indicator |
| Power Save | ON/OFF/NIGHT |
| Languages | English, French, German, Greek, Hungarian, Italian, Polish, Portuguese, Russian, Spanish, Turkish |
| Quick Start | 5 preset ventilation modes |
| SIZE AND WEIGHT | |
| Dimensions (WxLxH) | 29 x 28 x 25 cm / 11.4" x 11.0" x 9.8" |
| Weight | 5.5 Kg / 12 lbs 6.0 Kg / 13.3 lbs (with integrated mixer) |
| OXYGEN | |
| O ₂ Mixer (optional) | Internal integral, electronically controlled |
| High Pressure | 35 to 90 psi |
| Low Flow Port | 0 to 15 L/min |
| Low Flow Blending Bag | 0 to 15 L/min |
| POWER SUPPLY | |
| AC Power Inlet | 100 to 240 VAC, 50-60Hz |
| DC Power Inlet | 12 to 15 VDC |
| Internal Batteries | Hot Swappable 8 hours operation |
| Charging Time | Up to 3 hours |
| COMMUNICATIONS | |
| USB x2 | Download Logs, SW Upgrade |
| RS232 x2 | Remote Alarm and Monitoring |
| ENVIRONMENTAL | |
| Operation Temperature | -18°C to 50°C / -0.4°F to 122°F |
| Storage Temperature | -20°C to 71°C / -4.0°F to 160°F |
| Relative Humidity | 15% to 95% at 31°C / 88°F |
| Operation Altitude | 110 kPa to 70 kPa |
| Water/Dust Resistance | IP34 (splash proof) |
| STANDARDS | |
| | IEC 60601-1, IEC 60601-1-2, IEC 60601-2-12, ASTM 1246F, ISO 10651-2/3, RTCA DO-160 F |

* NOTE: Some features of the Flight 60 may not be available or cleared in all countries. For detailed information, contact your local Flight Medical representative.