

# HAMILTON-G5

More on [www.hamilton-medical.com/G5](http://www.hamilton-medical.com/G5)

ASV  
Adult

Patient

Additions

Mode

12 Ppeak  
cmH<sub>2</sub>O

11 ExpMinVol  
ml/min

771 VTE  
ml

14 Ptotal  
ml/min

1:3.2 I:E

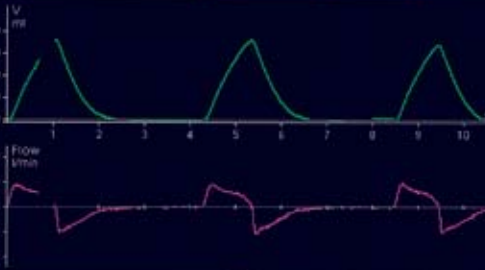
12 Ppeak  
cmH<sub>2</sub>O

8 Pmean  
cmH<sub>2</sub>O

4.6 Pminimum  
cmH<sub>2</sub>O

--- Pplateau  
cmH<sub>2</sub>O

4.9 PEEP/CPAP  
cmH<sub>2</sub>O



148  
%

SMR/VOL

5  
cmH<sub>2</sub>O

PEEP/CPAP

35  
%

Oxygen



Oxygenation	CO2 elimination	Spont/Acting
48	10.5	100
23	3.5	100
FI <sub>O2</sub>	PEEP	ExpMin Vol
80	15	15
	cmH <sub>2</sub> O	ml/min
		PIVSP
		cmH <sub>2</sub> O
		RSB
		1/100ml
		SSpont Rate
		1/min

Controls

Alarms

Monitoring Graphics Tools Events System

2 min  
 ↑ O<sub>2</sub>  
 Manual breath  
 No/buffer on / off  
 Print screen  
 Standby

Flow NEBU/LEADER SENSOR PATIENT

# Intelligent Ventilation

Get the free simulation-CD

Designed for **100% simplicity and patient safety** – the new HAMILTON-G5

**Ventilation Cockpit™.**  
Provides intuitive operation and monitoring.

**Dynamic Lung.**  
Expands and contracts in synchrony with actual breaths. It visualizes in real-time:  
- tidal volume  
- lung compliance  
- resistance  
- patient activity



Low compliance (stiff lung) and medium resistance



High compliance (flexible lung) and normal resistance



Normal compliance and resistance; with patient trigger

**Alarm lamp.**  
Provides 360° visibility.

**ASV closed-loop ventilation.**  
Easy-to-use and extremely safe ventilation for virtually all intubated patients – whether active or passive and regardless of lung disease. Based on lung protective strategies and tailored to the patient's individual condition.

**Vent Status.**  
Gives a visual representation of 6 parameters related to the patient and the ventilatory support, grouped into:  
- oxygenation  
- CO<sub>2</sub> elimination  
- patient activity

High ventilatory support



Minimal ventilatory support. Timer starts when all values in user-adjustable weaning zone.



## See all important information at a glance

In addition to the proven ASV closed-loop ventilation, the new HAMILTON-G5 ICU ventilator features the first-ever **Ventilation Cockpit™**. The Cockpit integrates all that data into intuitive graphics that help you answer two essential questions:

- What is my patient's lung condition, and what kind of ventilation do they need?
- When should I take my patient off the ventilator?

Contact your HAMILTON MEDICAL representative or e-mail [info@hamilton-medical.com](mailto:info@hamilton-medical.com) for more information and a free simulation-CD including patient model. Or simply visit:

[www.hamilton-medical.com/G5](http://www.hamilton-medical.com/G5)

**HAMILTON**  
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