Servo-i Short Guide

Refer to the user manual for more detailed information

MAQUET

| A | B | C | D | E | F |

PRVC   Automode   Admit patient   Nebulizer   Status

03-31 12:09

Ppeak (cmH₂O) 22 40
Pmean (cmH₂O) 10
PEEP (cmH₂O) 6
RR (b/min) 18 34 5
O₂ (%) 40 45 35
I:E 1:2.0
MVe (l/min) 7.0 40.0 0.5
VTi (ml) 460
VTe (ml) 462

Additional settings
O₂ conc. 40 % 21 100
PEEP 5 cmH₂O 0 50
Resp. Rate 15 b/min 4 150
Tidal Volume 400 ml 100 4000
Additional values

Start breath | O₂ breaths | Exp. hold | Insp. hold
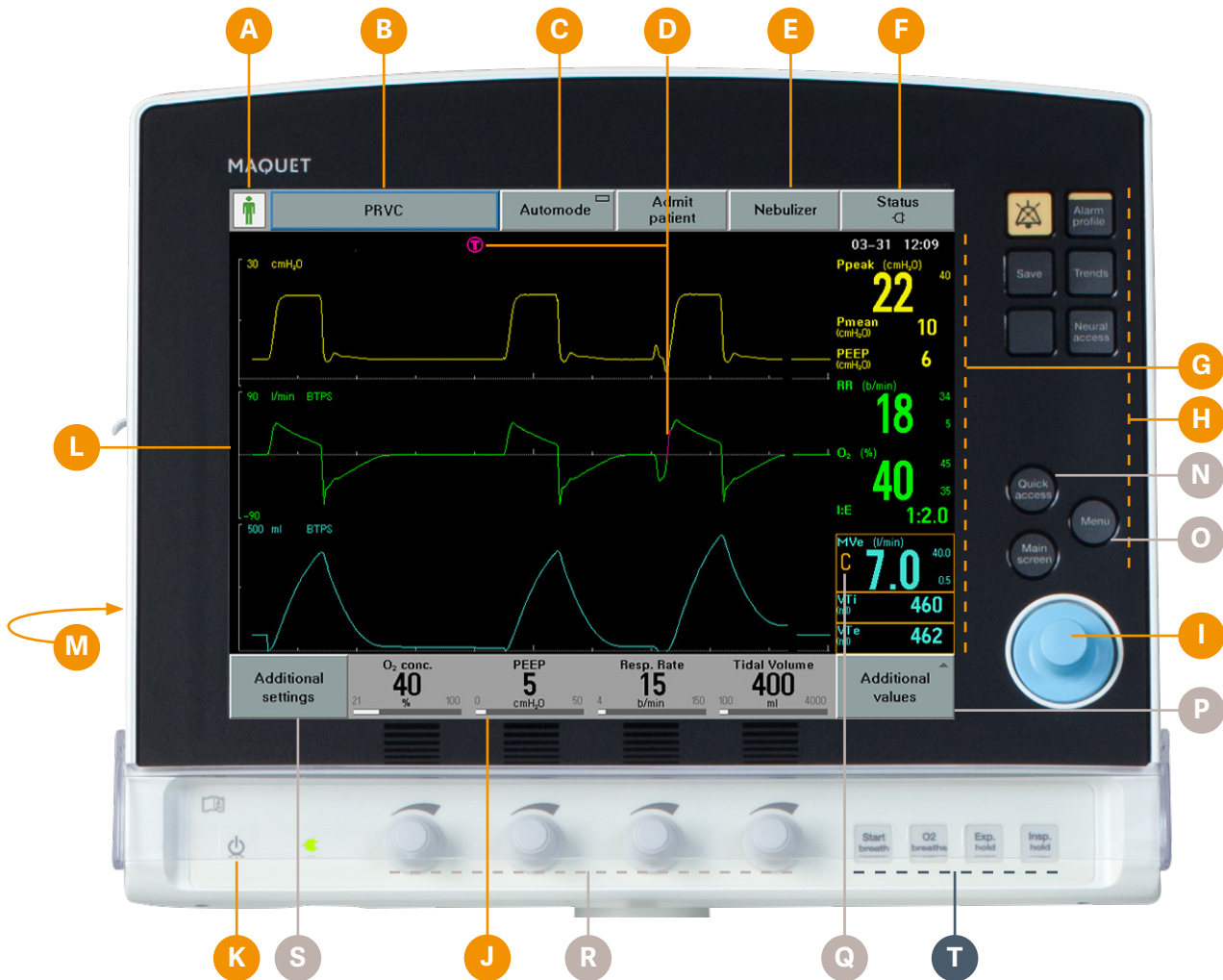
System overview

A. Patient category

B. Mode of ventilation

C. Automode On/Off*

D. Trigger indicators ⓣ

E. Nebulizer On/Off*

F. System status

G. Measured values and alarms

H. Fixed keys

I. Main Rotary Dial

J. Ventilation settings

K. Start/Standby key

L. Waveforms

M. On/Off Switch (rear side)

Shortcuts and keys

N. The Quick access key leads to functions such as suction support, open lung tool and stress index.

O. The Menu access key leads to functions such as Alarm history, Biomed and Panel lock.

P. Additional values shows measured and calculated numerical values. Total PEEP and Static compliance on page three (expiratory/inspiratory hold required).

Q. C means Patient circuit compliance compensation is activated.

R. Direct access knobs—used for immediate adjustment of ventilation parameters.

S. Additional settings

T. **Special Function Keys**

1. Start breath will initiate a new breath cycle with the current ventilator settings.

2. O₂ Breaths will deliver 100% oxygen for 1 minute.

3. Inspiratory hold.

4. Expiratory hold.

CAUTION: Suction support is not intended to be used together with closed-suction systems.

*This feature is an option and may be unavailable on your Servo-i

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Alarm handling

Alarms can be displayed in different colors depending on priority:

High	Medium	Low
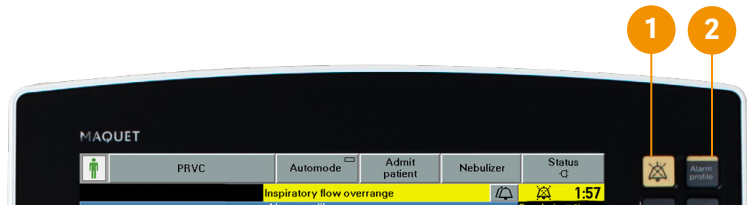
1. Silence and pre-silence alarms

Press the Audio pause fixed key for less than 2 seconds to silence the alarm for two minutes.

To Pre-silence low and medium alarms for 2 minutes, tap when no alarms are active.

2. Adjust alarm settings

Press the Alarm Profile fixed key to open the alarm window. Autoset of alarm limits are available in VC, PC and PRVC modes.

Setting up and starting ventilation

1. Plug in the power cord.
2. Switch ON the ventilator, at the back of the panel.
3. Connect oxygen and air hoses.
4. Lock cart wheels.
5. Start Pre-use check (needs test tube) and follow on-screen instructions. Includes Patient circuit test.
6. Choose Patient category: Adult or Infant*
7. Choose Ventilation type: Invasive ventilation or NIV*
8. Choose Ventilation mode and adjust the settings.
9. Adjust alarm limits in the alarm window.
10. Connect the ventilator to the patient and press Start ventilation.
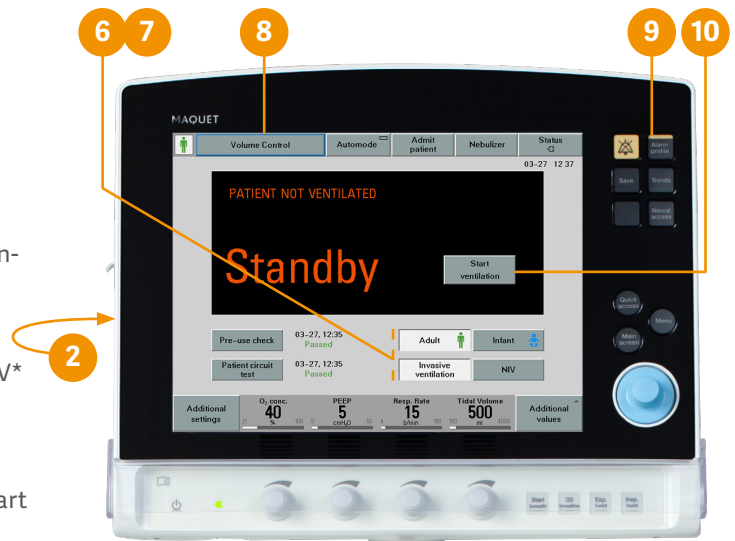
Changing ventilation mode

1. Press touchpad to access the mode menu.
2. Press the arrow and the available ventilation modes appear. Select the desired mode.
3. Change the settings by activating, changing and confirming each one with the help of the Main rotary dial or by pressing the relevant touchpad.
4. To activate all settings in the window press Accept, or to cancel the settings press Cancel.

Disconnect and stop ventilation

1. Physically disconnect the patient from the ventilator.
2. Press the Start/Standby key.
3. Press Yes to stop ventilation.
4. Turn the ventilator off using the On/Off switch on the lower back of the User Interface.

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