

Basic Configuration

PEEP adjustment method	Dial
PEEP · PIP display	Settings, measured values
Monitoring display	Digital display
Inspiratory time resolution (sec)	0.02 sec
Respiratory rate setting	RR
Individual settings of SIMV and PSV	Not available
SIMV trigger window	50% of the SIMV cycle time
The smallest tidal volume setting	Not available

Monitoring Parameters

Item	Settings
Peak Airway Pressure	○
Respiratory Rate	○ (Regardless the set RR, the detected number of spontaneous breaths is
Minute Tidal Volume	Not measurable
Expiratory Tidal Volume	Not measurable
Leak Rate	Not measurable
Inspiratory Time	The set time is indicated.
I:E Ratio	The set ratio is indicated.
Mean Airway Pressure	○
PEEP	○
Oxygen Concentration	21 ~ 100%

Alarm Settings

Item	Settings · Details
Leak	Constant Flow Alarm operates when the inspiratory circuit pressure drops to 17.5cmH ₂ O or less.
Block	Constant Flow Alarm operates when the inspiratory circuit pressure exceeds 80cmH ₂ O.
PIP High	Peak Inspiratory Pressure Alarm operates when the peak inspiratory pressure reaches 4cmH ₂ O above the setting.
PIP Low	Peak Inspiratory Pressure Alarm operates when the peak inspiratory pressure drops to 4cmH ₂ O below the setting.
PEEP Low	Baseline Pressure Alarm operates when the breathing circuit pressure falls below the setting.
VENT INOP	Operation Failure Indicator lights when the microprocessor and/or

Trigger

Trigger method	Pressure trigger (detects not an absolute negative pressure but a pressure slope)
Flow sensor position	Not applicable
Leak compensation	Not available
PSV termination sensitivity	Not available
The smallest trigger sensitivity	Setting 5 (equivalent to 4mL/sec)

Back up ventilation during apnoea

Detection of apnoea and trigger sensitivity	Common
PIP setting for back up ventilation	Not available
PEEP setting for back up ventilation	Not available
FiO ₂ setting for back up ventilation	Not available
Shortest apnoea time setting	Variable according to the RR setting of back up ventilation
Back up ventilation time setting	Not available

Additional Functions

HFO	Not available
Other mode	nasal CPAP
Battery Powered	Not available

Settings

Item	Settings · Details
CPAP	PEEP (positive end-expiratory pressure) is applied and allows a patient to breathe spontaneously.
CMV	CMV mode delivers mandatory breaths based on the set respiratory rate and inspiratory time.
PTV	A mandatory breath is provided synchronously with every spontaneous breath. In case of apnoea, mandatory breaths are delivered based on a pre-set respiratory rate. The inspiratory time follows the
SIMV	Mandatory breaths are delivered synchronously with spontaneous breaths but the respiratory rate is set as in the CMV mode.
Respiratory Rate	1-125 breaths or 126-250 breaths
Inspiratory Time	0.1-3.0 sec or 0.01-0.3 sec
Expiratory Time	Not applicable
Constant Flow	Flow through the inspiratory limb @5L/min
Tidal Volume Setting	Not available
PEEP/CPAP	0-15cmH ₂ O or higher
Peak Inspiratory Pressure	0-50cmH ₂ O or higher
Manual Inflation	Press button
Trigger Sensitivity	1-5 (set by factor)
Oxygen Concentration	21 ~ 100%
Alarm Silence	60 sec