

FOCUS ON OPERATON ROOM AND LIFE SUPPORT SOULUTION

ICU VENTILATOR MODEL: 600Pro

Feature

- ※ A wide range of ventilation at adult, pediatric and infant
- ※ Easy to use interface design, 12.1 color touch-screen TFT display and shuttle knob design, quick and efficient operation
- ※ Integrated expiration module build-in heating system could be sterilized whole, ensure use safely and no cross-infection; no-water design, guarantee the precious detection.
- ※ Pressure, volume, time respiratory mode security, could inspect pressure in inspiratory phase, volume, time exceed the regulated value, turn into expiratory, ensure patient safety.
- ※ Simultaneously display of Three Waveforms & Two Loops, $ETCO_2$ & SPO_2
- ※ High precious sensor and valve technology make sure the pressure, flow and volume monitor and control at high safety, stability and precision
- ※ With sensitive pressure and flow double trigger function.
- ※ Build-in inspiratory and expiratory flow sensor, durable and water coagulation resistant.
- ※ Maintenance-free imported flow sensor with heating and filtration technology
- ※ Three-level visual and audible alarm information system
- ※ With Inspiration hold & Expiration hold, Manual Breath and 100% O_2 Flushing
- ※ Lowest in class bias flow 2.0lpm, low O_2 consumption
- ※ Automatic tube & leakage compensation technology
- ※ Upgradable to main stream Capnography ($EtCO_2$) & Pulse Oximetry (SPO_2)
- ※ With Non-invasive and invasive ventilation function
- ※ Built-in backup battery provide the emergency power supply 2 hours to the unit.
- ※ Automatically inspiratory synchronous nebulizing function, nebulizing time adjustable; with tidal volume compensation (1-30 min)
- ※ Adjust SmartVent function automatically, adjust inspiratory pressure and breathing frequency, approaching the target tidal volume and minute ventilator.



VENTILATION MODE FOR ADULT, PEDIATRIC & INFANT

VCV, VC-SIMV, PCV, PC-SIMV, PSV/CPAP with auto Apnea backup

APRV, PRVC, SIMV-PRVC, Duovent, SmartVent (optional)

NIV, NIV-ST, IPPV, SIPPV, SIMV, PSV, nCPAP, O_2 Therapy, nSIPPV,

nSIMV (Optional), Standby

ETS option under pressure mode

Technical Specification

Patient Type:Adult, Pediatric, infant(optional)

Tidal volume:Adult 150-2000ml; Pediatric 20-350ml; Infant:2-100ml

Frequency:Adult: 1-100 bpm; Pediatric1-150 bpm; Infant:1-200bpm

Inspiration time:Adult&pediatric 0.1-12s,infant:0.1-3s

Monitoring parameter:Ppeak,Pmean,Pplat,PEEP,Vti,Vte,MVe,MV_cont.,MV_spont, F_Ppeak_insp, F_Peak_Exp,Leak%,Freq,F_cont,F_spont,%F_Spont,I:E,Ti,Te,Ti/T total,FiO₂, (SPO₂,EtCO₂-Optional),Cstat,Cdyn,Rins,Rexp,RSBI,WOB,Auto PEEP,MIP,PO.1

Alarm:Audio and visual alarms

Volumes:VTe high/low.Mv MV high/low,Tidal volume not reached,High leak,

Pressure:Peak Pressure high/low,Pressure limitation.O₂ supply high/low/fail,Air supply pressure high/low/fail,Apnea,Apnea Backup,Freq high/low,FiO₂ High/low,Circle Block,Circuit disconnection

Power:AC power fail,Low battery,Battery too low

Flow Trigger:0-20L/min

Pressure Trigger:-20-0 cmH₂O

Pressure Control:5-120 cmH₂O

Pressure Support:5-120 cmH₂O

I:E ratio:1:9.9-9.9:1

Electronic PEEP:0-50 cmH₂O

Nebulizer:0-30 minutes(optional)

100% O₂:0-5 minutes

Waveforms:P-T,F-T,V-T, ETCO₂ &SPO₂(Optional) Loops: P-V,P-V,P-F(optional)

Recall/Reviews:1500 alarm events,

72 hours Trend Numerical&Graphical(optional)

72 hours Breath to Breath Waveform Review (Optional)



General info

Communication Interface:VGA,USB,RJ45

Net weight:12kg Battery:120 minutes

Air/Oxygen Gas supply:2.4 to 6.0 bar,

Air compressor (Optional)

- ❖ Integrated expiration valve module with heating system and filtering system, could be sterilized wholly, ensure safety and no cross-infection
- ❖ Back up connector for Neonate sensor and Capnography (EtCO₂) &Pulse Oximeter (SPO₂)



VCV



08:42:30
18:06:2019

Ppeak(cmH2O)

35
10
0
28

PEEP(cmH2O)

10
0
5

MV(L/min)

10.0
4.0
8.2

Vte(mL)

750
350
392

Freq(bpm)

35
12
20

FiO2(%)

50
30
36

1 2

Standby

00:00:25

NewPatient

LastPatient

Adult

Pead

Neonatal

Pre System Check

Start Ventilator

- Modes
- Monitoring
- Alarms
- System
- Insp.Hold
- Exp.Hold

TV(mL)	Freq(bpm)	PEEP(cmH2O)	FiO2(%)	F_Trigg(L/min)	I:E	
400	20	5	21	2.0	1:1.0	▶▶

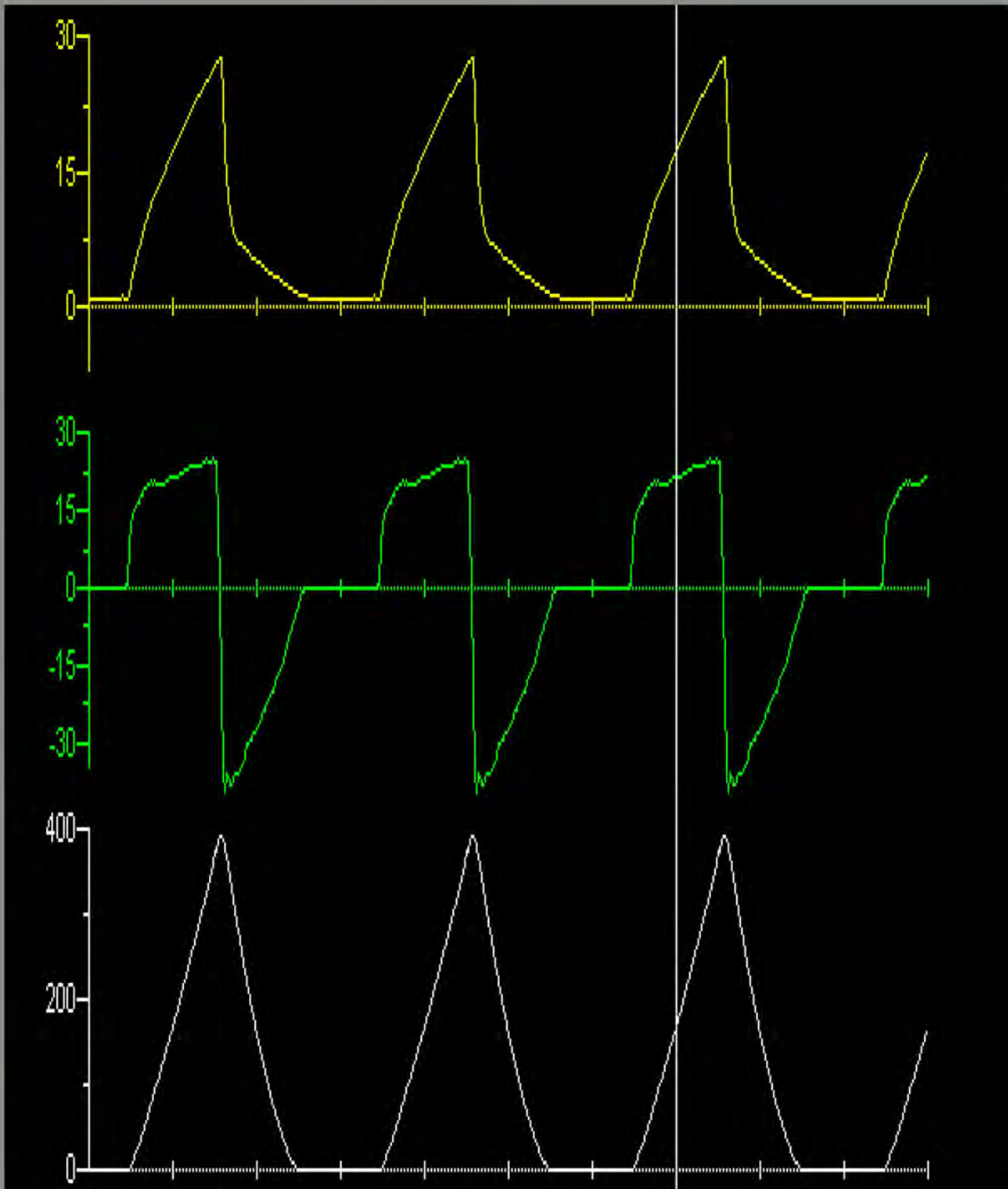
Parameter

Numeric Trend

Graphic Trend

Waveform

X



19:06:2019

10:28:43

0 ms

17.45
(cmH2O)

21.54
(L/min)

169.0
(mL)

Time Skip: 20 ms

Right/Left

P/E/V

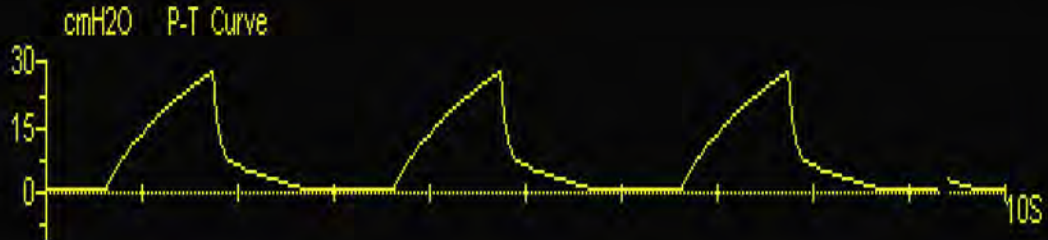


Empty

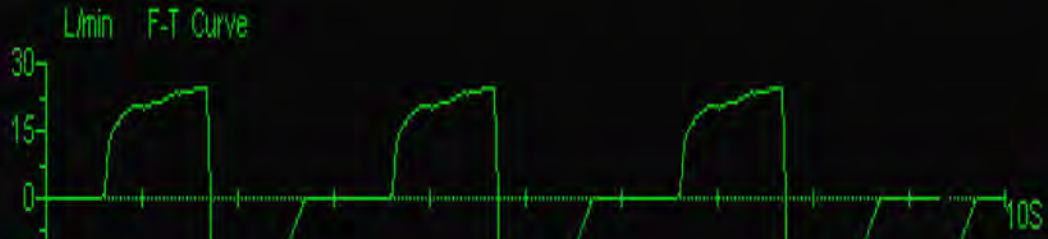
VCV

Air Gas Fail

Ppeak(cmH2O)
28



PEEP(cmH2O)
1

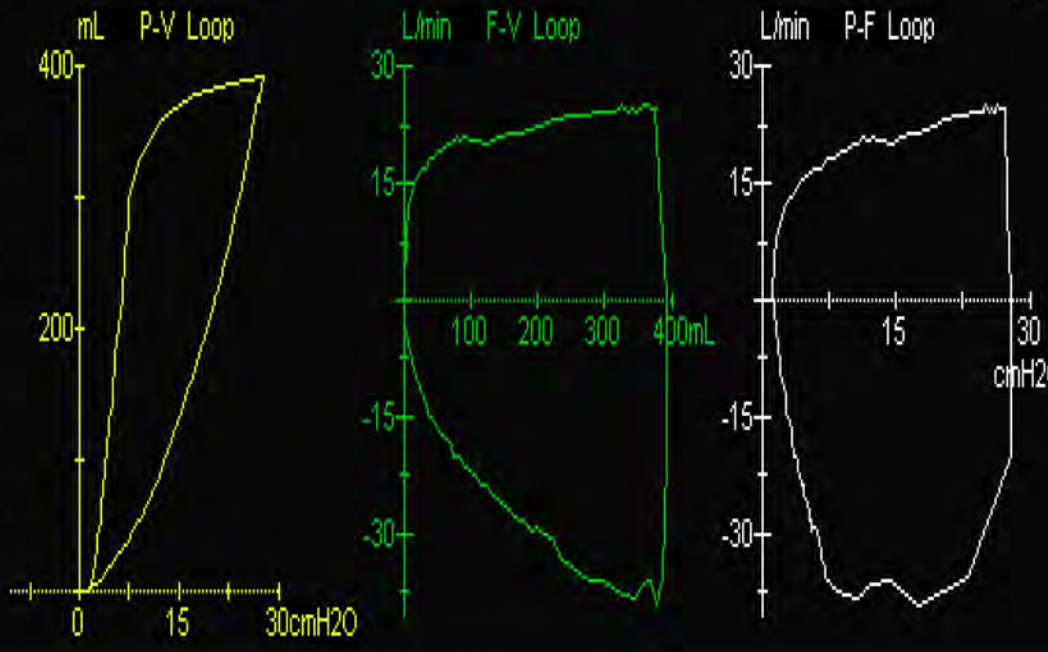


MV(L/min)
8.2



Vte(mL)
392

Freq(bpm)
20



FiO2(%)
36

1 2

- Modes
- Monitoring**
- Alarms
- System
- Insp.Hold
- Exp.Hold

TV(mL)
400

Freq(bpm)
20

PEEP(cmH2O)
1

FiO2(%)
21

F_Trigg(L/min)
2.0

I:E
1:2.0



Date & Time

System Data

System Info

Calibration

Setup

Service

X

Sensor Zero

InspValve Calibrate

PEEP Calibrate

ExpFlow Sensor Calibrate

O2 Sensor Calibrate

CO2 Sensor Zero

PEEP Calibrate:

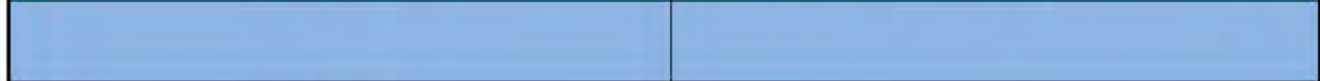
Connect Insp. and Exp. Interface;

Then Press Start to Begin

Start

Cancel

With compressor	Without compressor
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VCV 08:42:30
18:06:2019

Ppeak(cmH2O)	35	28			
PEEP(cmH2O)	10	5			
MV(L/min)	10.0	8.2			
Vt(mL)	750	392			
Freq(bpm)	35	20			
FiO2(%)	50	36			
	30				
	1	2			

Standby
00:00:25

NewPatient	LastPatient		
Adult	Pead	Neonatal	
Pre System Check	Start Ventilator		

TV(mL)	Freq(bpm)	PEEP(cmH2O)	FiO2(%)	F_Trigg(L/min)	I:E
400	20	5	21	2.0	1:1.0

Modes
Monitoring
Alarms
System
Insp.Hold
Exp.Hold

NO.	Item	Qty	Unit	Remarks
01	Main unit	1	set	
02	Humidifier	1	set	
03	Nebulizer	1	set	

04	Hanged arm	1	Pieces	
05	Power cable	2	Pieces	
06	Respiratory pipeline	5	set	4 long and 1 short
07	Buckle	4	set	
08	Test lung	1	Pieces	
09	Water trap	2	Pieces	
10	Bacteria filter	2	Pieces	
11	Three way connector	1	Pieces	
12	Direct connector	1	Pieces	
13	Mask	2	Pieces	One for adult, one for pediatric
14	Air source pipeline	1	Pieces	3.5m
15	O2 gas source pipeline	1	Pieces	3.5m
16	Screw	4	Pieces	M4×10
17	Operation&service Manual	1	Copy	
Optional configuration				Quotation
01	ETCO2 Function	1	Set	
02	SPO2	1	Set	
03	Neonate Model	1	set	
04	Trend&Waveform Storage	1	Set	

Note : Offer are only valid within 3 day since the date of email sent.