



- ECG (3CH)
- SpO₂
- NIBP
- RESP
- 2TEMP
- 2IBP
- HR/PR
- APG
- HRV
- EKG (12CH)
- 4TEMP
- 4IBP
- ICO
- EtCO₂
- Touch Screen
- Multi-gas
PhaseIn AB; AX+, OR+



V10 *Multi Parameter Patient Monitor for veterinarian*

- 10.4" high resolution(800x600) with maximum 10 waveforms
- Standard Configuration : ECG, SpO₂, NIBP, Resp, 2TEMP, 2IBP
- Option : EKG, 4TEMP, 4IBP, ICO, EtCO₂, Multi-gas
- EtCO₂ : Respronic's Mainstream(C5) , Respronic's Sidestream(LoFlo)
- PhaseIn's Multi-gas Mainstream(IRMA AX+), Sidestream(ISA AX+, OR+)
- 3CH ECG : Full 7 ECG & ST Segment analysis
- 12CH ECG : Full 12 ECG & ST Segment analysis
- 13 Arrhythmia analysis & Pacemaker detection
- Drug Dose Calculation, ECG Recall, Mini Trend, ICO, Color change, NIBP STAT, NIBP VENOUS STAT, OXY-CRG, Patient information, Temp TD
- Easy S/W upgrade using SD Card (Max 8GB)
- Durable, and light Long Li-ion battery operation (STD 1Pack : 2hr, 2Pack : 4hr)
- LAN and Wireless LAN Connection
- 6kinds of Virtual Screen
- 7days tabular and graphic trend data save
- PRINTER, TOUCH SCREEN(Optional)



SPECIFICATION

General

Display

- 10.4 inch (800 X 600) TFT LCD
- 6kinds of Virtual Screen
- Up to 10 wave trace On/Off
(3ch ECG , SpO2, 4 IBP, Resp, EtCO2)
- Full ECG 7 wave Display (I, II, III, aVR, aVL, aVF, V)

Parameters

- Std. : ECG, NIBP, SpO2, 2 IBP, 2 Temp, Resp.
- Opt. : EKG, 4TEMP, 4IBP, ICO, EtCO2, Multi-gas,

Interface

- RS-232 Port, LAN Port(Central Monitor),
VGA Out Port(Display Transferring Option),
SD Card, ECG Output port(Option)

Power

- AC 100~240V, 50/60Hz, 80VA
- BATTERY : Li-ion
 - STD -1Pack : 2hours
 - OPT- 2Pack : 4hours

Thermal Printer (Option)

- 3 channel
- Speed : 12.5, 25, 50mm/sec
- Paper size : 57mm

Trend

- Memory Storage : 7 days (Standard)
- Tabular and Graphic Data Interval
: 1, 5, 15, 30 min ... and 1 hours
- Save up to 20 Event data

Language

- ENGLISH, FRENCH, SPANICH, GERMAN, ITALIAN, RUSSIAN,
TURKISH, CZECH, RUMANIA, PORTUGAL(BRA.), POLISH

Physical Dimension

- 290mm(W) X 280mm(H) X 175mm(D)
- Weight : 7Kg (include Battery)

Performance

ECG

- LEAD 3leads / 5leads
- Channel 3Channel : 3leads / 7leads(Full Display)
- HR Range 0 ~ 300 bpm (± 2 bpm)
- GAIN 2.5, 5, 10, 20, 30, 40, Auto mm/mV
- Sweep Speed 6.25, 12.5, 25, 50 mm/sec
- Pacemaker Mode Pacemaker Detection
- Arrhythmia Detect TAC, BRD, PVC, VTAC, ASY, BGM,
TGM, VENT, VFIB, CPT, TPT, MIB, RonT
- ST Analysis Range : -9.9mm ~ +9.9mm
Resolution : 0.1mm
- HR Calculation 4 ~ 16 wave

SpO2

- Range 0 ~ 100%
- Accuracy 100 ~ 70% $\pm 2\%$, 69 ~ 50% $\pm 3\%$,
49 ~ 0% unspecified
- Pulse range 0 ~ 300 bpm
- Accuracy 20 ~ 240 bpm ± 2 bpm,
241 ~ 300 bpm ± 3 bpm
- Low Perfusion 0.2% up to
- Setting Time Wave out Time : Max 2sec
SpO2 Percentage Display : MAX 10sec
- GAIN x0.25, x0.5, x1, x2, x3, x4, Auto
- Sweep speed 6.25, 12.5, 25, 50 mm/sec

Resp.

- Range 0 ~ 200 rpm ($\pm 2\%$ or ± 2 bpm)
- Apnea OFF, 10 ~ 40 sec
- GAIN x0.25, x0.5, x1, x2, x3, x4, Auto

IBP.

- Channel 2channel (Option: 4 channels)
- Range -50 ~ 350 mmHg
- Accuracy $\pm 1\%$ (mmHg)

NIBP

- Technique Oscillometric, Automatic measurement
- Measurement range Adult : 0 ~ 300 mmHg
Neonate : 0 ~ 150 mmHg
- NIBP STAT 5 ~ 15min
- NIBP AUTO. interval 1,2,3,4,5,10,15,20,30min., 1,2,4,8,12hours

TEMP

- Channel 2channel (Option: 4 channels)
- Range 0 ~ 50.0°C
- Accuracy 25.0 ~ 50.0°C ± 0.1 °C
0 ~ 24.9°C ± 0.2 °C

EtCO2 (Option)

- Measurement Mode Respironics Mainstream / Sidestream
- Measurement rang 0 ~ 150mmHg / 0 ~ 19.7% / 0 ~ 20kPa
- Resp. range Mainstream : 0 ~ 150 bpm (± 1 bpm)
Sidestream : 2 ~ 150 bpm (± 1 bpm)

Multi-Gas (Option)

- Measurement Mode PhaseIn's Mainstream, Sidestream
- Measurement rang CO2 : 0 ~ 25% / N2O : 0 ~ 100%
HAL, ISO, ENF : 0 ~ 25% / SEV : 0 ~ 25%
DES : 0 ~ 25% /
O2 (Sidestream Only) : 0 ~ 100%
- Resp. range 0 ~ 150 bpm

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Network Patient Monitor System