







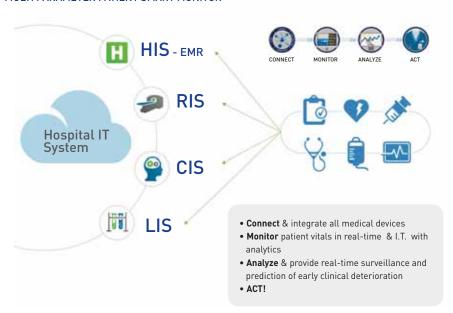




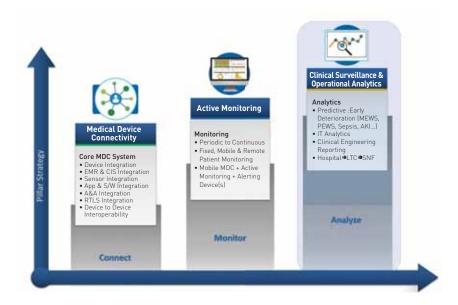


CONSOL SMART PATIENT MONITOR

NEW GENERATION ADVANCED LEVEL
MULTI PARAMETER PATIENT SMART MONITOR



How does device connectivity work?



What are the advantages?



Benefits

- Ensures that the vital signs are charted accurately
- Improves the timeliness of vitals documentation
- Reduces charting duplication and redundancy
- Enhances clinical decision-making since vitals are readily available in the patient's record
- Allows the caregiver to spend more time with the patient, not with computer
- Immediate availability on EMR which facilitate access and diagnostic
- Facilitate Paper free hospital environment







- 15"high resolution(768x1024)TFT LCD
- Standard Configuration ECG, Sp02, NIBP, Resp, 1Temp,
- Masimo Multi-gas Mainstream(IRMA AX+), Sidestream(ISA AX+, OR+)
- Respironics' EtCO2 Mainstream(C5), Sidestream(LoFlo)
- 4.3" Transport monitor(TFT LCD)
- 3CH ECG: Full 7 ECG & ST Segment analysis(Lead I, II, III, aVR, aVL, aVF, V) 14 Arrhythmia analysis & Pacemaker detection
- 7 days tabular and graphic trend date save
- Multi high-end functions Drug Dose Calculation, ECG Recall, MiniTrend, ICO, Color change, NIBP STAT, OXY-CRG, Patient information, Event Management
- Easy S/W upgrade using USB [16GB]
- Durable, and light Li-ion battery operation[Std 1Pack : 2hrs, 2Pack : 4hrs]
- · Wired and Wireless LAN Connection
- . HRV. APG Detection.
- Touch Screen Option
- Built-in Printer Option

SPECIFICATION

General

Display

- 15 inch Color TFT LCD (768 x 1024)
- Up to 12 waveform per screen

Interface

- USB host storage (firmware upgrade)
- Ethernet 10 BASE-T / 100 BASE-TX
- VGA OUT (Option)

Power

- AC 100 240 (±10%), 50/60 Hz, 2 A input
- Battery : Li-ion(2hours)(opt : 2 Packs(4hours)

Thermal Printer (Option)

- 3 channel
- Speed : 12.5, 25, 50 mm/sec
- Paper size: 150, 175, 200, 225, 250, 275, 300 mm

Trend

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

Language

ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, RUSSIAN, TURKISH, CZECH, ROMANIAN, PORTUGUESE, POLISH

Physical Dimension

- 420mm x 370mm x 510mm
- weight : 8.7kg(include battery)

Performance

FCG

- Lead
- 3 Lead, 5 Lead Channel 3 channel
- 6.25, 5, 10, 20, 30, 40 mm/mV, Auto Speed
- 2.5, 5, 10, 20, 30, 40 mm/mV, Auto • Gain "Range : -9.9 ~ +9.9 mm ST analysis
- Resolution: 0.1 mm" Arrhythmia TAC, BRD, PVC, VTAC, ASY,
- BGM, TGM, VENT, VFIB, CPT, Detection TPT, MIB, RonT, SVT
- PaceMaker PaceMaker Arrhythmia Detection(PNF.PNC) detection mode

Sp02

- Range
- Accuracy 100 ~ 70% ±2% 69 ~ 50% ±3% 49 ~ 0% unspecified
 - 0 ~ 300 bpm Pulse range 0 ~ 240 bpm ±2 bpm Pulse accuracy
 - 241 ~ 300 bpm ±3 bpm PI(pulse index) 0 ~ 20%

Respiration

4 ~ 150 bpm Range Apnea OFF, 0~40 sec

Performance

NIBP

- Technique • Range
- Mode
- Auto Interval
- STAT
- VENOUSE STAT

IBP(Option)

- Channel
- -50 ~ 350 mmHa (±1%) • Range

2/4

0 ~ 30.0°C

Oscillometric

1, 2, 4, 8, 12 hrs

50 ~ 200 mmHG

Adult: 0 ~ 300 mmHG Neonate: 0 ~ 150 mmHg

Auto / Manual / STAT / VENOUS STAT

2, 3, 4, 5, 10, 15, 30, 60 min /

5 ~ 15 min Screen ON / OFF

CI,SV,SI,LVSW,LVSWI,RVSW,

RVSWI,SVR,SVRI,PVR,PVRI

Mainstream / Sidestream

Curve, index of 0 ~ 100%

Curve.index of 0 ~ 100%

Curve.index of 0 ~ 100

posted by the user

LOW: OFF. 0 ~ 100

MASIMO(Phasin)

QM(Quantium Medical)

1024 Hz, 16 bits

qCON,EMG,EEG,BSR,SQI,

Impedances and comments

0 ~ 150 mmHg $[0 \sim 20 \text{ kPa} / \tilde{0} \sim 19.7 \%]$

2 ~ 150 bmp

±475 uV

8 minutes

> 100 dB HIGH: 0 ~ 100, OFF

CCM

0-99

• Catheter Yuta

ICO(Option)

- Parameters
- injection temp range

TEMP

- Channel • Range
 - 1[Standard], 3[Option] 0 ~ 50°C
- 25.0 ~ 50.0°C ±0.1°C Accuracy 0 ~ 24.9 °C ±0.2 °C

EtCO2(Option)

- Measurement Mode
- Range
- Resp Rate

qCON(Option)

- EEG
- qCON BSR (Burst Suppression)
- EMG
- Index trend
- SQI
- Data logging
- EEG sampling frequency
- CMRR
- Alarm
- Manufacturer
- Type

Multi-Gas(Option)

- Parameters
- · Anesthetic Agent
- Speed
- Calibration
- SET-MODE
- Manufacturer
- Halothane, Enflurane, Isoflurane, Desflurane, Sevofurane 6.25, 12.5, 25, 50 mm/sec START / STOP SELF TEST / SLEEP / MEASURE

CO2,N2O,O2,HAL,ENF,ISO,SEV,DES

VP1200



Multi-parameter Patient Monitor

Excellent monitoring for Best clinical care









VP1200,VP1000

Excellent Monitoring for Best Clinical Care

- 12.1"(10.4") high resolution(800x600) with maximum 10 waveforms
- Standard Configuration: ECG, Sp02, NIBP, Resp, 2Temp, 2IBP
- 6 kinds of Virtual Screen
- 3CH ECG: Full 7 ECG & ST Segment analysis (Lead I, II, III, aVR, aVL, aVF, V) 14 Arrhythmia analysis & Pacemaker detection
- 7days tabular and graphic trend data save
- Multi high-end functions Drug Dose Calculation, ECG Recall, MiniTrend, ICO, Color change, NIBP STAT, OXY-CRG, Patient information, Event Management
- Touch Screen Option
- Built-in Printer Option
- Easy S/W upgrade using SD Card(Max 2GB)
- Durable, and light long Li-ion battery operation (Std 1Pack : 3hrs, 2Pack : 6hrs)
- Wired and Wireless LAN Connection
- Masimo's Multi-gas Mainstream(IRMA AX+), Sidestream(ISA AX+ OR+) Option
- Respironics' EtCO2 Mainstream(C5), Sidestream(LiFlo) Option
- MASIMO SP02, SUNTECH NIBP Option
- HRV. APG Detection

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VP1200 & VP1000

"You can get more and better than anything you have ever choiced before"

12.1"(10.4") high resolution(800x600)

- Provides clear visibility from long distance and any angle
- Maximum 10 waveforms



Supreme Standard configuration and extensionality



Small size but large virtual screen

• 12.1"[10.4"] Monitor provides 72.6"[62.4"] view effect by using 6 Virtual Screens.



Proved 3CH ECG(Std.) will make you ECG analysis specialist.

- Livegraphy waveform by VOTEM's digital Filter Technology
- 3CH ECG(Std.) displays full 7 ECG waves & ST Segment analysis (Lead I, II, III, aVR, aVL, aVF, V)
- 14 Arrhythmia analysis & Pacemaker detection (TAC, BRD, PVC, VTAC, ASY, BGM, TGM, VENT, VFIB, CPT, TPT, MIB, RonT, SVT)
- ST Segment analysis permits simultaneous viewing, adjustment, and monitoring 12 ECG leads. Adjustable ISO and J points, plus the ability to view both learned and averaged ST complexes provide exceptional flexibility.



7CH ECG Screen



12CH EKG Screen

Multi high-end functions

Drug Dose calculation



Helps you to manage total quantity of drug to be delivered to the patient over time.

ECG Recall and Analysis



Recalls 20 seconds event data with graphic, and 2sec-long data can be zoomed to observe and analyze.

Mini-Trend



You can see 2hrs-long mini-trend data on the main screen

Color Change



Selectable color configuration of waveform and numeral for all parameters up to 18 colors.

NIBP STAT



NIBP can be measured from 5 to 15 minutes automatically.

OXY-CRG



You can analyze natient's HR SnO2 and Resp. for every 0.3 seconds during 2 minutes.

Patient Information



You can store patient's admission date, ID, name, gender, date of birth, weight and height.

individual EVENT up to 20 cases

Event Management



Saving and management of

7days Graphic & tabular trend data save

- · All parameters
- 10.080 sets[1set per minute] of data can be stored, reviewed. and printed out.



Trend Screen

Touch Screen (OPT)

• Enhance easier and more convenient operation.

Touch Screen

Easy S/W upgrade by using SD Card(Max. 2GB)

• You can upgrade s/w continuously without disassembling the product by using SD card.





S/W upgrade Screen

Durable, and light Li-ion battery operation



• Std (1pack) : 3hrs or more

• Opt (2Packs) : 6hrs or more



ECG OUT(OPT)

 You can download captured ECG analog signal for more

Diversity of module choice



CAPNOSTAT 5 MainStream CO2 Sensor 21st Century CO2 Technology for main stream CO2 monitoring in critically ill, intbated patients.



21st Century CO2 Technology for side stream CO2



Masimo Masimo

Masimo Multi-Gas Offer flexible solutions for its Capnography and Multigas



MASIMO Sp02 Demonstrated the highest sensitivity and specificity during induced conditions of motion and low perfusion.



The qCON allows acquiring EEG patterns in a state of anesthesia or sedation



SUNTECH NIBP

SunTech Medical

NIBP technology designed to meet specific needs for nearly all clinical applications and patient polulations

SPECIFICATION

General

Display

- 10.4. 12.1 inch [800 X 600] • Up to 7, 10 wave trace On/Off
- (3ch ECG, Sp02, 4 IBP, Resp, EtC02) Full ECG 7 wave display. (I, II, III, aVR, aVL, aVF, V)

Parameters (10EA)

- ECG, Sp02, NIBP, 4 IBP, Resp, 4 Temp,
- EtCO2, HRV, APG detect analysis





Interface

- RS-232 port, VGA Port, LAN, ECG Output,
- . SD Memory Card Port.

Power

- AC 100~240V, 50/60Hz, 80VA (MAX)
- . BATTERY: Li-ion (3hours) (opt: 2 Packs [6hours])
- AC 100~240V, 50/60Hz, 60VA

Thermal Printer (Option)

- 3 channel
- Speed: 12.5, 25, 50 mm/sec
- Paper size : 58 mm

Data Storage

- 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, SPANISH, GERMAN, ITALIAN, RUSSIAN, TURKISH, CZECH, ROMANIAN, PORTUGUESE, POLISH

Physical Dimension

- 290mm x 175mm x 280mm
- Weight : 4.4kg(include battery)

ICO (Option)

- · CI, SV, SI, LVSW, LVSWI, SVR, SVRI, PVR, PVRI
- Catheter : Swan-Ganz standard thermodilution pulmonaryArtery Catheter (131 HF7, 744HF75)
- · Edward Lifesciences

aCON (Option)

- Range: qCON 0~99, 1sec display update
- SQI Range : 0~100%
 EEG : ± 475 uV, 16 bit resolution

Masimo Sp02 (Option)

- Range: 0~100%
- Accuracy: ±2%(70~100% Adult/Pediatric. Non-motion)
- Pulse rate Range: 25~250bpm

Performance

ECG

- LEAD
- 3 leads[Option], 5 leads[Standard] • Channel 3 Channel: 3 leads / 7 leads (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 Arrhythmia Detection (PNF, PNC) Arrhythmia Detect TAC, BRD, PVC, VTAC, ASY, BGM, TGM,
 - VENT, VFIB, CPT, TPT, MIB, RonT, SVT
 - Range: -9.9mm ~ +9.9mm Resolution: 0.1 mm
- HR Calculation 4~16 wave

SP02

• ST Analysis

- Range 0 ~ 100 % Accuracy $100 \sim 70\% \pm 2\%$ 69 ~ 50% ± 3%
- 49 ~ 0% unspecified • Pulse range 0 ~ 300 bpm 0 ~ 240 bpm ±2 bpm, Accuracy
- 241 ~ 300 bpm ±3 bpm • Low Perfusion 0.1% up to
- Setting Time Wave out Time: Max 2 sec., Sp02 Percentage Display : Max 10 sec.
- GAIN 0.25. 0.5, 1, 2, 3, 4, Auto mm/mV
- · Sweep Speed 6.25, 12.5, 25, 50 mm/sec

Respiration

- Range 0 ~ 200 rpm (± 2% or ±2bpm)
- OFF, 10 ~ 40 sec • Apnea
- Waveform 0.25, 0.5, 1, 2, 3, 4, Auto ohm display

NIBP

• Technique Oscillometric Measurement Range 0 ~ 300 mmHa 5~15 min NIBP STAT

IBP

- Channel 2 (Standard), 4 (Option) -50 ~ 350 mmHg
- Range

NIBP VENOUS STAT

 Accuracy ±1% Tranducér Yuta, Edward, Medex, Philips, Abbott, BD type

50~200 mmHg

TEMP

- 2 (Standard), 4 (Option) • Channel
- Range
- 25.0 ~ 50.0°C ± 0.1°C, 0 ~ 24.9 °C ± 0.2°C Accuracy

EtCO2 (Option)

- Measurement Mode Respironics Mainstream/Sidestream • Range $0 \sim 99 \text{ mmHg} \left(0 \sim 9.9 \text{kPa} / 0 \sim 9.9 \% \right)$
- Resp Rate 0 ~ 150 bpm

Multi-Gas (Option)

- Gas: CO2, N20, HAL, ISO, ENF, SEV, DES, O2
- Range :

CO2: 0~25%, N20: 0~100%, HAL, ISO, ENF: 0~25%, SEV: 0~25% DES: 0~25%, 02: 0~100 %

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VOTEM

VP1200 & VP1000



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CLINICAL TRIAL STUDY: The Performance comparative evaluation between VOTEM's MRI compatible patient monitoring system with Philips IntelliVue MP70

1.ECG: locate 6 leads (3 leads on each monitor) on a patient

- Check the max/min heart rate from the each monitor for a minute
- Check the heart rate for a minute for 10 times(total 10 minutes) for one person, and do the same procedures for 100 people
- Compare the results from the each monitor



2.Sp02 : connect the two different Sp02 sensors from the each monitor to the applicant's left index finger and middle finger

- Check the max/min HR and SpO2 from the each monitor for a minute
- Check the heart rate for a minute for 10 times(total 10 minutes) for one person, and do the same Procedure for 100 people.
- Compare the results of the each monitor

3.NIBP

- . After checking the first NIBP, wait 10 minutes for the next step
- One NIBP check contains the following procedures checking the NIBP of an applicant alternately from the each monitor after checking the first NIBP with a manuak manometer(mercury sphygmomanometer). Compare the data after five NIBP checks



• Perform five NIBP checks for 100 people







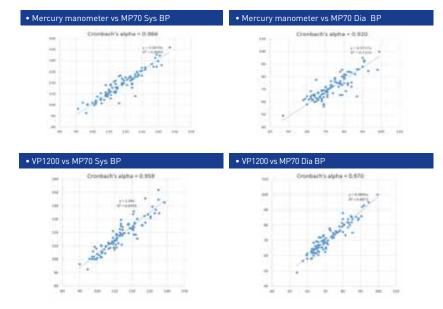
4.Results

- The reliability of the repeated measurement of a manual mercury sphygmomanometer : 0.947(systolic BP), 0.934(diastolic BP)
- The reliability of the repeated blood pressure measurement of the Votem's VP1200 : 0.941(systolic BP), 0.934(diastolic BP)
- The reliability of the repeated blood pressure measurement of the Phillis' MP70: 0.947(systolic BP), 0.934 (diastolic BP)
- The reliability of the repeated Sp02 measurement of the Votem's VP1200 : 0.888(systolic BP),0.932(diastolic BP)
- The reliability of the repeated Sp02 measurement of the Phillips MP70: 0.856(systolic BP),0.933(diastolic BP)
- The reliability of the repeated heart rate measurement of the Votem's VP1200: 0.978
- The reliability of the repeated heart rate measurement of the Phillips'MP70: 0.980
- The above results of the reliability are based on the Cronbach's alpha
- Seen from the results, both Votem's and Phillips' equipment have shown the identical excellent repeated measurement reliability, as well as the Sp02 measurement.

Multi-parameter Patient monitor



The cronbach's alpha of the two equipment have shown the high conformity(Cronbach's alpha of Sp02=0.954, heart rate =0.931. However, during the heart rate measurement of the participants, the one patient showed an outlier, which was shown as 60bpm on VP1200, and 120 bpm on MP70. After checking with the manual measurement, Phillips'MP70 made an error of doubling the result of heart rate, and it was judged that the analysis was derived from the wrong ECG wave.



On the mutual conformity analysis of sysrtolic and diastolic blood pressure measurement of the manual mercury sphygmomanometer,VP1200, and MP70, the three equipments have shown excellent conformity showing over 0.9 Cronbach's alpha.Thus,VP1200 shows the identical performance of heart rate measurement with the manual mercury sphygmomanometer, and Phillips' MP70.

5.Conclusion

Seen From the above results, Votem's VP1200 and Phillips' IntelliVue MP70 show the same results of Sp02, Heart rate, and pulse rate, and thus is can be concluded that the VP1200 performs the identical performance of MP70's

APG

Touch Screen

HRV





VP700

0000 0000

0000 -0000

Multi-parameter

Patient Monitor



"You can get more and better than anything you have ever choiced before"

7" high resolution[800x480]

- Provides clear visibility from long distance and any angle
- Maximum 7 waveforms



Supreme Standard configuration and extensionality



Small size but large virtual screen

• 7" monitor provides 42"[7"x6"] view effect using 6 different Virtual Screens.



Proved 3CH ECG(Std.) will make you ECG analysis specialist.

- Clear waveforms by VOTEM's Digital Filter Technology
- 3CH ECG(Std.) displays full 7 ECG waves & ST Segment analysis (LeadI, II, III, aVR, aVL, aVF, V)
- 14 Arrhytmia analysis & Pacemaker detection (TAC, BRD, PVC, VTAC, ASY, BGM, TGM, VENT, VFIB, CPT, TPT, MIB, MIB, RonT, SVT)
- ST Segment analysis permits simultaneous viewing, adjustment, and monitoring 7 ECG leads. Adjustable ISO and J points, plus the ability to view both learned and averaged ST complexes provide exceptional flexibility



Multi high-end functions

Color Change



Selectable color configuration of waveform and numeral for all parameters up to 18 colors

Patient Information



You can store patient's admission date, ID, name, gender, date of birth, weight and height.

NIBP STAT



NIBP can be measured from 5 to 15 minutes automatically.

Event Management



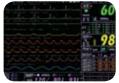
Saving and management of individual EVENT up to 20 cases.

7 days graphic & tabular trend data save

- All parameters
- 10,080 sets(1set per minute) of virtual signs list data can be stored, reviewed, and printed out.



Trend Screen



Touch Screen

Touch Screen(OPT)

• Enhance easier and more convenient operation.

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Easy S/W upgrade by using SD Card(Max. 2GB)

• You can upgrade s/w continuously without disassembling the product by using SD card.





S/W upgrade Screen

Li-ion battery



- Std(1Pack) : 2hrs or more
- Opt (2Packs) : 4hrs or more

ECG OUT(OPT)



- · Able to download and capture ECG analog signal for more anlysis
- · Provides direct connection between monitor and defibrillator

Diversity of module choice





CAPNOSTAT 5 MainStream CO2 Sensor 21st Century CO2 Technology for main stream CO2

monitoring in critically ill. inthated nationts





Single Patient Use Airway Adapter

21st Century CO2 Technology for main stream CO2 monitoring in critically ill, intubated patients.



LOFLO Side stream CO2 Sensor

21st Century CO2 Technology for side stream CO2 monitoring both intubated and non-intubated nationts







Nosal Co2 Sampling Airway Adpter kit Cannula

Female Luer

21st Century CO2 Technology for side stream CO2 monitoring in both

Masimo Masimo



MASIMO Sp02

sensitivity and specificity during induced conditions of motion and low perfusion.



SUNTECH NIBP

NIBP technology designed to meet specific needs for nearly all clinical applications and patient

SPECIFICATION

General

Display

- 7" inch (800 x 480)
- Up to 7 waves trace On/Off (3ch ECG, Sp02, 2 IBP, Resp or EtC02)
- Full ECG 7 wave Display. (I, II, III, aVR, aVL, aVF, V)

Parameters (10EA)

- ECG. Sp02, NIBP.2 IBP, Resp. 2 Temp. EtC02
- HRV, APG analysis



Interface

- RS-232 port, VGA Port, LAN, ECG OUT(opt.)
- SD Memory Card Port, DC 12V Connector

Power

- AC 100~240V, 50/60Hz, 60VA
- BATTERY : Li-ion(2hours) (opt : 2 Pack[4hours])

Thermal Printer (Option)

- 3 channel
- Speed : 12.5, 25, 50 mm/sec
- Paper size : 58 mm

Trend

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

Language

ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, RUSSIAN, TURKISH, CZECH, ROMANIAN, PORTUGUESE, POLISH

Physical Dimension

- 190mm X 200mm X 180mm
- Weight : 3.0Kg(include battery)

Masimo Sp02 (Option)

- Range : 0~100%
- Accuracy: ±2%(70~100%, Adult/Pediatric. Non-motion)
- Pulse rate Range: 25~250bpm

Performance

ECG

- LEAD 3-leads (Option), 5-leads (Standard) 3 Channel: 3-leads / 7-leads (Full Display) Channel
- 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 Arrhythmia Detection (PNF, PNC) Pacemaker Mode
- TAC, BRD, PVC, VTAC, ASY, BGM, TGM, Arrhythmia Detect VENT, VFIB, CPT, TPT, MIB, RonT, SVT
- ST Analysis Range: -9.9mm ~ +9.9mm
 - Resolution: 0.1 mm
- HR Calculation 4~16 wave

SP02

- Range 0 ~ 100 % Accuracy
 - 100 ~ 70% ± 2%. 69 ~ 50% ± 3%
- 49 ~ 0% unspecified • Pulse range 0 ~ 300 bpm
- Accuracy $0 \sim 240 \text{ bpm } \pm 2 \text{ bpm}.$ 241 ~ 300 bpm ±3 bpm
- Low Perfusion 0.2% up to
- Setting Time Wave out Time: Max 2 sec.,
 - Sp02 Percentage Display: Max 10 sec. 0.25. 0.5, 1, 2, 3, 4, Auto mm/mV
- GAIN • Sweep Speed 6.25, 12.5, 25, 50 mm/sec

Respiration

- Range 0~200bpm • Apnea OFF. 10 ~ 40 sec
- Waveform 0.25, 0.5, 1, 2, 3, 4, Auto ohm display

Oscillometric

NIBP

- Method
- Adult: 0 ~ 300 mmHg · Measurement Range Neonate: 0 ~ 150 mmHg
- NIBP VENOUS STAT 50 ~ 200 mmHa

IBP (Option)

- Channel 1/2
- Range -50 ~ 350 mmHg ±1 %
- Accuracy
- Yuta, Edward, Medex, Philips, Abbott, BD type Tranducer

TEMP

- 1(Standard), 2(Option) • Channel
- $0 \sim 50.0 \,^{\circ}\text{C}$ Range
- Accuracy 25.0 ~ 50.0°C ± 0.1°C, 0 ~ 24.9 °C ± 0.2°C

EtC02

- Measurement Mode Respironics Mainstream/Sidestream • Range $0 \sim 99 \text{ mmHg} (0 \sim 9.9 \text{kPa} / 0 \sim 9.9 \%)$
- Resp Rate 0 ~ 150 bpm

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VP7005N **Vital-Signs Monitor**

- 7" high resolution(800x480) TFT LCD
- Standard Configuration: Sp02, NIBP
- 2 kinds of virtual screens
- 7 days tabular and graphic trend data save
- Multi high-end function : Patient information, NIBP STAT
- Easy S/W upgrade using SD Card[Max 2GB]
- Durable, and light long Li-ion battery operation [Std 1Pack : 2hrs, 2Pack : 4hrs]
- Wire and Wireless LAN Connection
- Built-in Printer Option



VP7005NT **Vital-Signs Monitor**



- 7" high resolution(800x480) TFT LCD
- Standard Configuration : Sp02, NIBP, 1TEMP





Various screens and functions

The choice of yours!

List screen



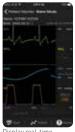
Display connected and redistered patientmonitors. status is automatically refreshed per minute.

Trend Menu screen



Desired trend of each parameters can be selected

Wave screen



Display real-time waveforms of patient monitors to your smart phone or tablet

Trend screen



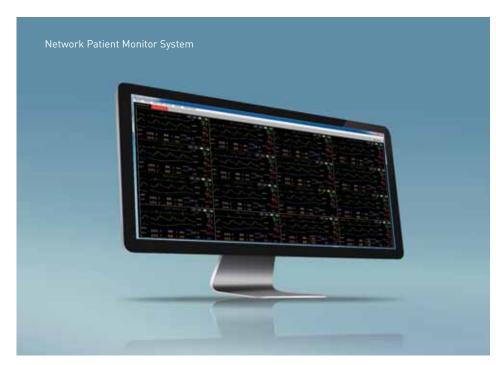
Text screen



Display real-time numeric data of each parameters

Event screen





VC2000

Central Monitoring System

The choice of yours!

- Up to 256 patients simultaneous monitoring on a single screen
- Flexible screen layouts (4,9,16,32...256 patinets)
- Easy alarm setup and monitor connection
- Convenient Bi-directional Control
- Real-time comprehensive data storage and review
- Saves trend for 30 days(720hrs) and 200 events per each patient
- Interfaces with HIS and EMR Bitmap
- Lan & wireless Lan (AP:WDS Mode) connection
- Compatible with any types of PC printers
- Multi-waveform monitoring
- ECG lead (I, II, III, aVR, aVL, aVF, V1~V6)
- Spo2, Resp, 4-IBP, EtCO2
- Multi-parameter monitoring
- HR, ST, PR, NIBP, IBP, Sp02, 2-Temp, EtC02











Handheld Pulse Oximeter

The choice of yours!

- Real time Sp02% and Heart Rate
- Plethysmographic waveform display
- 72 hours of patient trend data save.
- Easy S/W upgrade and save trend data (Sp02. Pulse Rate) using SD card
- APG detect analysis
- Symbol icons for easy operation
- Long battery life : 12 hours (Li -ion)
- Trend view and print in PC usingTrendViewer S/W (Option).

