OMNI |||

VERSATILITY IN VITAL SIGNS



OMNI |||



Intuitive

Designed for a fast paced work environment, the Infinium **Omni III**[™] patient monitor offers an extremely simple and adaptable user interface. Patient information along with vital sign settings can be quickly modified to meet the needs of a patients changing condition. The **Omni III** offers a high resolution 15 inch touch screen to optimize the speed of patient care. The user can therefore make quick screen adjustments, set default settings, alarm limits, and manage up to 72 hours of detailed patient data.

Upgradable

From the general floor to high acuity surgeries, the Infinium Omni series patient monitors are designed to fit-in and move amongst many patient care areas. The **Omni III**[™] offers standard measurements of: non-invasive blood pressure, ECG with arrhythmia detection, Masimo SET[®] SpO2, Temperature, and Respiration rate. Masimo SET[®] (Signal Extraction Technology[®]) SpO2 provides industry standard Measure-through Motion and Low Perfusion[™] Pulse Oximetry to Infinium patient monitors. End-tidal CO₂, Anesthetic Agent measurement, Cardiac Output and Invasive blood pressure can added on-site by simply attaching our plug in modules. This field upgradability can allow the user to customize the monitor's acuity level while the patient's condition changes. If desired, the user can move from a basic vital signs monitor, to a continuous bed side monitor, to an operating room monitor while keeping the patient on a single monitor at all times.

Connective

The **Omni III™** offers several connective solutions to network multiple monitors and/or manage patient data on an electronic medical records platform or a HL7 based hospital information system. The **Omni III** patient monitor offers Ethernet and RS-232 connections with an open source communication protocol. Infinium offers 2 levels of networking and connectivity. The **Omni III** is HL7 compliant. The HL7 network protocol will allow for all patient information and vital sign trends to be transferred and stored on a hospital information system. For non-HL7 medical facilities, there is the Infinium **Omniview™** central station which allows the real time remote monitoring and network of up to 32 **Omni** patient monitors. The Omniview™ archives full disclosure of all patient vital sign trends. The patient data from the **Omniview™** can be very simply saved, stored, printed, and, transferred.

A Field Upgradable Operating Room Solution A MONITOR THAT CAN GROW WITH YOU...

Whether it be a basic outpatient procedure or a high acuity cardiac surgery the **Omni III**™ can be upgraded and custom tailored on-site by the user. The **Omni III** is preconfigured with non-invasive blood pressure, 3/5 ECG with arrhythmia detection, impedance respiration, SpO₂, and temperature. More advanced readings of End-tidal CO₂, Anesthetic agent measurement, and Cardiac Output Invasive blood pressure can be activated by the user at anytime.

Capnography & Anesthetic Agent Measurement plug in Module:

The Infinium **Capnotrack**[™] module is a field upgradable plug in module that can measure End-tidal CO₂ alone or End-tidal CO₂ with the automatic identification of anesthetic agents (N₂O, O₂, Sevoflurane, Isoflurane, Desflurane, Halothane, Enflurane)

Both mainstream and sidestream modules are available for Endtidal CO₂ and agent measurement.

The **Capnotrack™** utilizes a low flow (50ml/min) sidestream method that allows use for intubated and non-intubated applications. The **Capnotrack™** sample line connection incorporates filter cells to eliminate the potential of cross contamination.



Simple connection sample lines allows the **Capnotrack™** to be one of the Industry's lowest cost per patient End-tidal CO₂ and anesthesia measurement systems.

Cardiac Output & Invasive Blood Pressure:



2 channels of invasive blood pressure and the facility for thermodilution cardiac output are standard on the **Omni III**™.

ECG:



The **Omni III™** offers a 3, 5, and 12 lead ECG platform. Arrhythmia detection and ST are also standard and measurable on all lead sets.

- 3-Lead: I, II, III
- 5-Lead: I, II, III, aVR, aVL, aVF, V
- 12-Lead: I, II, III, aVR, aVL, aVF, V1~V6 (factory installed)



OMNIVIEW Central Station

SIMPLICITY IN CONNECTIVITY:



The **Omniview**[™] central station allows the wireless or hard-wired measurement for a network of up to 32 **Omni** patient monitors. The **Omniview**[™] archives full disclosure of all patient information and vital sign trends. In real time the **Omniview**[™] displays the patient's numeric vital signs along with waveforms. The patient data from the **Omniview**[™] can transferred to a EMR as a supplement to the patient's file or integrated into a hospital information system.

The **Omniview™** gives a real time display of all patient vital signs: Heart rate, Last BP reading, SpO₂, Temp, EtCO₂ and Respiration rate with waveforms.

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Mounting Solutions A RELIABLE CONNECTION



- Medical grade construction
- Adaptable to anesthesia machines
- Adaptable to most wall rail systems



OMNIVIEW CENTRAL MONITORING SYSTEM SPECIFICATIONS:

MAIN FRAME Power Supply AC100-240V 6A/3A **Basic Configuration** 20" or larger color display Intel Pentium IV2.0G CPU Windows XP professional operating system 512MB RAM 80GB Fixed Disk drive PERFORMANCE **Display** color TFT display 20" or larger Size: Number of display: 1 or 2 sets (optional) Resolution: 1280 x 1024 Waveform ECG (I, II, III, aVR, aVL, aVF, V1-V6) PLETH, RESP, CO2, IBP, Multi-gas

Parameter

HR, ST, NIBP, IBP, Sp02, PR, RR, TEMP, EtCO2, Multi-gas Indicator Up to 32-waveform presentation 12.5mm/s, 25.0mm/s, 50.0mm/s user-adjustable sweep speed Alarm sound High and Low limits alarm Audiable and visual alarm Record Type 8 seconds real-time recording Freeze waveform recording Freeze waveform recording Irend data recording Alarm strip recording Printer External Laser Printer

View

Hardwired via RS-232

Up 64 waveforms for up to 32 bedside monitors (8 monitors per screen) All waveform presentation for single patient 48 hours of trend display for all parameters Multi-leads ECG waveform display Waveform freeze Wireless Networking Industry standard 802.11b/g WLAN Connected bedside number: up to 16 bedside monitors Review 240 hours trend review for each bedside monitor 720 items parameters alarm review for each bedside monitor 720 NIBP measurements review 72 hours of 32 channels full-disclosure waveforms store and review **Connection methods** Wireless via transmitter Hardwired via ethernet

OMNI III TECHNICAL SPECIFICATIONS:

Network Bance 25 - 50 (°C) -30 (°C) -30 (°C) Performance Specifications 0.1°C (S20 - 3.8°C) a.0°C (S20 - 3.8°C) a.0°C (S20 - 3.8°C) Indicator New infractor 0.1°C (S20 - 3.8°C) a.0°C (S20 - 3.8°C) a.0°C (S20 - 3.8°C) Indicator Display Restitution 1.0°C (S20 - 3.8°C) a.0°C (S20 - 3.8°C) modules Indicator Display Restitution 1.0°C (S20 - 3.8°C) modules a.0°C (S20 - 3.8°C) Built-In, flormal array, 2 channels Resortion 1.0°C (S20 - 3.8°C) modules 1.0°C (S20 - 3.8°C) Built-In, flormal array, 2 channels Noncort spore 2 charms, flormal array, 3 charnels Noncort spore 2 charms, flormal array, 3 charnel Noncort spore 2 charms, flo	Application		TEMP		Initialization Time:	30 seconds (typical), reaches ±5%
Display: 5 incl color touch stream		t patients		25 ~ 50 (°C)		
Trace a waveforms			Accuracy:	± 0.2°C (25.0 ~ 34.9°C)		
Indicator: -0.3°C (16.3 - 60.0°C) Measurement Method Measurement Method Paver indicator OBS bees and alem sound Dif C upper limit 0 - 5°C, (50.0°C) Measurement Method Tend ministrator Record rate in - 72 Dord rate in - 72 Dor	Display:	15 inch color touch screen	-	± 0.1°C (35.0 ~ 39.9°C)		
Masure Method DRS beege and Jamm sound Record width. 46mm Record width. 46mm Record species Sound Record species Sound Record Species Species Status Species Status Species Species Species Species Status Species Speci	Trace:	8 waveforms				
Non-bit Steps and atem sound Atem Turnis Uting: upper limit 0 - 50°C, be write	Indicator:	Alarm indicator				
Trend time 1 - 22 hour The output Record width Sult-III, Nermal array, 20 hannels Channels Channels Resolution: Record width Becord specif. Simma Record width, 46mm Record specif. Simma Resolution: The 1 to 27 EGG Becord specif. Simma Record specif. Simma Resolution: The 1 to 27 EGG Internation conscion Resolution: The 1 to 27 Lead Lobics: 1, 11, 4/Y, 4/Y, 4/Y, 4/Y, 4/Y, 4/Y, 4/Y, 4/Y		Power indicator		0.1°C	Measurement Range	
Biolich, Thermal array, 3 channels Record repaper: Somm Record repaper: Somm		QRS beep and alarm sound	Alarm Limit Setting:	upper limit 0 ~ 50°C,		
National Record speet: Somm/s Masking SET Piste 0x/metry (standard) Record speet: Somm/s Record speet: Somm/s ECG Becord speet: Somm/s Mesurement range: 0% to 100%, +2%, Adult/ Ise for connection 0% to 100%, +2%, Adult/ Accuracy: Accuracy: (1, 1, 1, 1, 1, 1, 2, Af Accuracy: (1, 1, 1, 1, 1, 1, 2, Af Mesurement range: 0% to 100%, +2%, Adult/ Petiatric, Nor-motion conditions Nor - 0.1 Limin, which- ever is gratatic, as measured using electronically generated flow curves. Frequency Characteristic CoW works 0.05 - 35 H2 (+308). 7 C/s to 100%, +2%, Adult/ Petiatric, Infant/Neonate, Nor- motion conditions Anesthelic Agents Sweep Speet 10, 0, 1, 1, 1, 1, 0, 1 Accuracy: (elt to right or ight or light or electronically generated flow curves. Masure Method Regress 0.5 - 35 H2 (+308). 7 C/s to 100%, +2%, Adult/ Petiatric/Infant/Neonate, Nor- motion conditions Anesthelic Agents Masure Speet 10, 0, 0, 0, -2, 2%, Adult/ Petiatric/Infant/Neonate, Nor- motion conditions Accuracy: Petiatric/Infant/Neonate, Notion conditions Anesthelic Agents Masure Speet Resolution: Petiatric/Infant/Neonate, Nor- motion conditions Accuracy: Petiatric/Infant/Neonate, Notion Conditions Accuracy: Petiatric/Infant/Neonate, Notion Conditions Accuracy: Petiatric/Infant/Neonate, Notion Conditions Accuracy: Petiatric/Infant/Neonate, Notion Conditions Accuracy: Petiatri	Trend time:	1 - 72 hour				
Becoder paper: Somm Recorder paper: Som Recorder pape	Recorder:				Resolution	
Record speed: 25mm/s, 50mm/s Measurement range 0% to 100%, */-2%, Adult ever is grater, as measured using electronically generated flow curves. ECG Input: 5-lead ECG cable and standard AAMI is to 100%, */-2%, Adult Accuracy:		Record width: 48mm		netry (standard)	_	
ECG Instrume Resolution: 1% Control 1% 1					Accuracy	
InputS-lead ECG cable and standard AAMI ine for connectionAccuracy: ine for connectionTot, T± 0.1 (without sensor)Lad Choice:1, H. (H. 3/K, 3/K, AU, V, VHS, TEST Gain Choice:X, X, 2, APreductor, Y, A'3%, Meentations motion conditionsAlarma Test, 2.3 to 43Frequency Characteristic:0.05 - 35 HZ (+3dB)motion conditionsAlarma Test, 4.33%, Adu/VPenetration Voltage:0.000 - 35 HZ (+3dB)motion conditionsAnesthetic AgentsBigging Mange30 - 3000pnmotion conditionsAnesthetic AgentsWeens Steel125, 25, 05 and 100 mm/sec (left to right or right to left)motion conditionsAnesthetic AgentsWeasure Method:8, 400 mm/sec (lever limit 30 - 100 dpm)Sensitivity setting: sensitivity setting: upper limit 6 - 120 rpmSensitivity setting: sensitivity setting: sensitivity setting: sensitivity setting: sensitivity setting: sensitivity setting: sensitivity setting: additing measurement range: (left to right or right to left)Measurement range: Haddhane, lesfurane, Esfurane, Co.27%, Haddhane, lesfurane, Esfurane, E		Record speed: 25mm/s, 50mm/s				
Lead Once: Number 2005 Alarm Range: To 20 to 30 Lead Once: Number 2005 Number 2005 Alarm Range: To 20 to 32 Gain Choice: Number 2005 Number 2005 Alarm Range: To 20 to 32 Prequency Characteristic: 0.5, 1, 12, 2, 4d Forgenancy Characteristic: 0.5, 242% or 51, 126, 26 Alarm Range: Number 2005 Number 2005 <td< td=""><td>ECG</td><td></td><td></td><td>1%</td><td></td><td></td></td<>	ECG			1%		
Lead Dotice:I, II, II, avR, avR, avR, VII-V6, TESTPertainto, Non-motion conditionsRepeatabilityC.O.2.4% or s.O.1 L/min, which-ereFrequency Characteristic:0.05 - 35 HZ (value)70% to 100%, +/-3%, Meonate, Non-motion conditions70% to 100%, +/-3%, Adu/UMestationate, Non-motion conditionsEGK Wavers72 hannels4000/AC 50/60 hz70% to 100%, +/-3%, Adu/UMestationate, Non-motion conditionsAnesthelic AgentsSweep Speet:12,5,25 S dant 010 mm/sec70% to 100%, +/-3%, Adu/UMethodame, Isofurane, CO2, N20,Qc (potional Automatic Agent ID)Accuracy:110p or 2.1%, whichever is greaterAveraging time:2-4 sec, 4 sec, 10 se	Input:					
Gain Droice: xi, x,			Accuracy:			
Frequency Characteristic. 0.05 - 26 HZ (rsdB) motion conditions electronically generated flow curves. EGG Warderms 7. Anamels. 70% to 100%, +r-3%, Adul/ Anesthetic Agents Penetration Voltage. 4000MC 50/60Hz 70% to 100%, +r-3%, Adul/ Anesthetic Agents Warderms 7. Sto 100%, r-r-3%, Adul/ Pediatric/Infant/Neonate, Notion conditions Anesthetic Agents Mam Limit Range Setting: upper limit 00 - 200pm, Pediatric/Infant/Neonate, Low per limit 30 - 100pm Pediatric/Infant/Neonate, Low per limit 30 - 200pm, 0 - 8.5% RESP Reasure Method: R-LL Inpedance 2-4 sec, 4-5 sec, 68 sec, 10 sec, 12 sec, 14 sec, 16 sec (user selection) 0 - 100% Networks Massuring Technology: automatic oscillating measurement range: Perfusion Induce (P) Neasurement range: 25 to 240 bpm Bias: Measuring Technology: automatic oscillating measurement range: 10 pm Bias: Notion - 200% Bias: Measuring Technology: automatic oscillating measurement range: 20 - 20% Any other Sp02 (optional) Notion - 200 mmHg Bias: Measuring Technology: automatic oscillating measurement range: -50 - 300mmHg Nothotic oscillations -10% Notion					Repeatability	
¹ Cick Waveforms ² channels ⁷ channels ⁷ channels ⁷ channels ⁷ channels ⁷ channels ⁸ channels Penetration voltagie ⁷ channels ⁷ channels ⁸						
Periotration Voltage 4000/WC 60/00Hz Method: Intrared absorption Sweep Speet 22, 52, 50 and 100 mm/sec (left to right ro left) 70% to 100%, -72%, AduU/ Method: Gas Sorts: Haldblane, Isoffurane, C02, N20, 02 (ptional Automatic Agent ID) 02 (ptional Automatic Agent ID						electronically generated flow curves.
Sweep Speed (eff to right or right to left) 30 - 300bpm, Accuracy: #10pm or ±1%, whichever is greater Amr Limit Setting upper limit 100 - 2000pm, tower limit 30 - 100bpmconditions Pediatric/Infant/Neonate, Low perfusion conditionsGas Sorts: Pediatric/Infant/Neonate, Low perfusion conditionsRESPResure Method: Rarge: 1 - 20 prm Accuracy: # 2 prmR-LL impedance Sensitivity settingsAveraging time Sensitivity settings2.5 to 240 bpmMeasurement Range: Sensitivity settingsMeasurement Range: Sensitivity SettingsSensitivity SettingsSensitivity SettingsNIBPMeasuring Technology: Curl Inflating adutored fut curl Measuring Interval in Measurement Range: Measurement Range: Measurement Range: Sistivity SettingsSensitivity SettingsSensitivity SettingsSensitivity SettingsMeasuring Interval in Measuring Interval in Measuring Interval in Measurement Range: Measurement Range: Measurement Range:Sensitivity, SettingsSensitivity, SettingsSensitivity, Setivity Measurement Range: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Link and (left for right to right rig						
HR Display Range: Accuracy: atom Limit Range Setting: upper limit 100 - 200bpm, tower limit 30 - 100bpmPediatric/infant/Honitative. perfusion conditionsOc (optional Automatic Agent ID)RESPAlarm Limit Setting: upper limit 30 - 100bpmAveraging time: setting: Sensitivity settings: Sensitivity settings: <b< td=""><td>Sweep Speed:</td><td></td><td></td><td></td><td>Gas Sorts:</td><td></td></b<>	Sweep Speed:				Gas Sorts:	
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Alarm Limit Range Setting: upper limit 100 – 200bpm, lower limit 30 - 100bpm Averaging time: 2-4 sec, 4-sec, 8 sec, 10 sec, 12 sec, 14 sec, 16 sec, 12 sec, 16 sec, 14 sec, 14 sec, 16 sec, 14 sec, 14 sec, 16 sec, 14 sec, 14 sec, 16 sec, 14 seco, 16 sec, 14 seco, 16 sec, 14 seco, 16 sec, 14 seco, 16 sec, 14						02 (optional Automatic Agent ID)
RESP Interspection Server Method: RA-LL impedance Server Method: RA-LL impedance Normal, Maximum, APOD (user selectable) Enflurane, Sevoflurane: 0 – 10% Range: 0 – 120 rpm Server Method: RA-LL impedance Normal, Maximum, APOD (user selectable) Normal, Maximum, APOD (user selectable) Desfurane: 0 – 10% Alarm Limit Setting: upper limit 3 – 120 rpm, lower limit 3 – 10 – 200 mmHg Lower lower limit 3 – 120 rpm, lower limit 3 – 120 rpm, lower limit 3 – 120 rpm, lower limit 3 – 10 – 200 mmHg Lower lower limit 3 – 10 – 200/ki + 15% rel.) Lower limit 3 – 10 – 200/ki + 15% rel.) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.05%</td>						0.05%
RESP Normal, Maximum, APOD (user Range: 0 - 120 rpm Accuracy: ± 3 rpm Acministering: upper limit 6 - 120 rpm, bower limit 3 - 120 rpm Maximum Kating: upper limit 6 - 120 rpm, lower limit 3 - 120 rpm Measuring Technology: automatic oscillating measurement adult curft Puise Rate Rate Measurement range: 5 bpm, Adult/Pediatric/Infant/ Neonate, Non-motion conditions 5 bpm, Adult/Pediatric/Infant/ Neonate, Non- A firs Pressure Transduce 1 mpedance Range: Adult/Pediatric/Mode: 5 YS: 40 - 250 (mmHg) Neonatal Mode: SYS: 40 - 250 (mmHg) Neonatal Mode: SYS: 40 - 250 (mmHg) Neonatal Mode: SYS: 40 - 250 (mmHg) Neonatal Mode: 160 (mmHg) Neonatal Mode: 1	Alarm Limit Range Setting:		Averaging time:			
Measure Method: RA-LL impedance Pulse Rate selectable C02: 0 - 10% Measure Method: RA-LL impedance selectable k20 0 - 10% Accuracy: 37 pm N20 0 - 100% 2: 0 - 10% Alarm Limit Setting: upper limit 6 - 120 rpm, lower limit 3 - 120 rpm N20: 0 - 100% 300 Sweep Speed: 12.5, 25, 50 and 100 mm/sec (left to right or right to left) Neonate, non-motion conditions 5 bpm, Adult/Pediatric/Infant/ Neonate, notion conditions Bias: Measuring Technology: automatic oscillating measurement adult cuff) Resolution: 1 bpm Sevoflurane, Enflurane, Sevoflurane, Desflurane: Sevoflurane, Enflurane, Sevoflurane, Desflurane: Sevoflurane, Messure Measuring Technology: automatic oscillating measurement adult cuff) Measurement Range: -50 - 300mmHg Not: Not: Measuring Interval in Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Measurement Range: -50 - 300mmHg Not: Sevoflurane Sevoflurane Power Measuring Interval in Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Transducer Size AT, PA, CNR, RA, LA, PI, CP Not: Not: Not: Not: Sorage: 20 ~ 65 °C Mat		lower limit 30 ~ 100bpm				
Range: Accuracy: Accuracy: Accuracy: Alam Limit Setting: upper limit 6 ~ 120 rpm, lower limit 3 ~ 10 ~ 300 mmHg lower limit 4 ~ 10 ~ 100 mmHg lower limit 4 ~ 10 ~ 300 mmHg lower limit 4 ~ 10 ~ 100 mmHg lower limit 4 ~ 10 ~			Sensitivity settings:			
Acuracy: Acuracy:±3 rpmUnit of provide upper limit 6 - 120 rpm, lower limit 3 - 120 rp		•		selectable)		
Alarm Limit Setting: upper limit 6 ~ 120 rpm, tower limit 3 ~ 120 rpmAccuracy: were speed:+/-3 bpm, Adult/Pediatric/Infant/ Neonate, Non-motion conditions 5 bpm, Adult/Pediatric/Infant/ Neonate, Non-motion conditions 5 bpm, Adult/Pediatric/Infant/ Neonate, Non-motion conditions 1 bpmBias: Halottane, Enflurane, Sevenflurane: LOZ : ±(0.5 Vol% + 15% rel.) CO2: ±(0.5 Vol% + 12% rel.) N20: ±(2 Vol% + 8% rel.) O2: ±3 Vol%MIBP Measuring Technology: adult cuffi adult cuffi Measuring Interval in ALTO Mode: AUE Measuring Range: AUTO Mode: Adult/Pediatric/Infant/ Measurement Range: 30 ~ 250 (pm)Perfusion Index (PI) Measurement Range: Channel: 2 channels 2 channels 2 channelsNo.2 - 20% Any other Sp02 (optional)Hetworking Measurement Range: 2 channels 2 channels 30 ~ 250 (pm)Hetworking Measurement Range: 30 ~ 200 (pm)Hetworking Measurement Range: 30 ~					-	
Name Link Secting lower limit 3 ~ 120 pm lower limit 3 ~ 120 pm lower limit 3 ~ 120 pm lower limit 3 ~ 120 pm left to right to left)Neonate, motion conditions s bpm, Adu/t/Pediatric/Infant/ Neonate, motion conditionsHathane, Isoflurane, Enflurane, Sevoflurane, Enflurane, Sevoflurane, Enflurane, Sevoflurane, Sevoflurane, Enflurane, Sevoflurane, Enflurane, Sevoflurane, Enflurane, Sevoflurane, Sevoflurane, Enflurane, Sevoflurane, Enflurane, <br< td=""><td></td><td></td><td></td><td></td><td></td><td>0~100%</td></br<>						0~100%
Sweep Speed:12.5, 25, 50 and 100 mm/sec (left to right to right to left)5 ppm, Adult/Pediatric/Infant/ Neonate, motion conditionsSevoffurane, Desffurane, Legfurane, Legfurae, Legfurae, Legfur	Alarm Limit Setting:		Accuracy:			rono
NIBP Neonate, motion conditions CO2: ± (0.5 Vol% + 12% rel.) NIBP automatic oscillating measurement cuff Inflating: automatic oscillating measurement adult cuff) 1 bpm N20: ± (0.2 Vol% + 8% rel.) Measuring Period: 30s (0 ~ 300 mmHg, standard adult cuff) Measurement range: 0.02 – 20% Networking Measuring Interval in Measuring Interval in AUTO Mode: AVE <40s	0				, , ,	
NIBP (autor or signed signed o	Sweep Speed:					
Measuring Technology: Cuff Inflating: automatic oscillating measurement adult cuff) Measuring Period: Mode: Mode: Manual, Auto Perfusion Index (PI) Measurement range: Mode: Manual, Auto 0.02 – 20% Any other Sp02 (optional) Networking Measuring Nervel Masurement range: Mode: Manual, Auto Networking Measuring Nervel Measuring Nervel Measuring Nervel Measuring Nervel Measuring Nervel Measuring Range: Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Measuring Neonatal Mode: SYS: 40 ~ 250 (mmHg) Measurement Measuring Nervel Measuring Nervel Measuring Range: Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Measuring Range: Adult/Pediatric Mode: SYS: 40 ~ 135 (mmHg) DIA : 15 ~ 100 (mmHg) Maximum Mean error: Maximum Mean error: Ma	NIDD	(left to right or right to left)	Decelution			
Cuff Inflating: adult cuff)<30s (0 ~ 300 mmHg, standard adult cuff)Measurement range: Any other Sp02 (optional)0.02 - 20% Any other Sp02 (optional)Networking Industry standard 802.11b/g wireless network PowerMeasuring Priotic Mode: Maual, AutoMeasurement range: Maual, Auto-50 ~ 300mmHg Channel: 2 channel: 2 channel: <b< td=""><td></td><td>automatic assillating massurement</td><td></td><td>i ppm</td><td></td><td></td></b<>		automatic assillating massurement		i ppm		
Any other Sp02 (optional) Any other Sp02 (optional) Industry standard 802.11b/g wireless network Measuring Period: AVE<40s				0.02 20%		±3 V01%
Measuring Period: AVE < 40s Power Mode: Manual, Auto IBP Measuring Interval in Measurement Range: -50 ~ 300mmHg Source: External AC power or internal battery Muto Mode: 2 min ~ 4 hrs Measurement Range: -50 ~ 300mmHg Battery: Built-in & rechargeable lithium ion Pulse Rate Range: 30 ~ 250 (bpm) Pressure Transducer: sensitivity, 5µ/V/mmHg Battery: Built-in & rechargeable lithium ion Measuring Range: Impedance Range: 300 ~ 3000.02 Environmental Specifications Environmental Specifications Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Transducer Sites: ART, PA, CVP, RAP, LAP, ICP Temperature: Operating: 5 ~ 40 °C Maximum Mean error: ±5 mmHg Resolution: 1mmHg Storage: -20 ~ 65 °C Maximum Standard deviation: 8mmHg EtCO2 C02 Measurement Range: 0 ~ 99mmHg 0 ~ 99mmHg Storage: 380 % Overpressure Protection: Adult Mode: 300 (mmHg) Accuracy: ±2mmHg (0 ~ 38mmHg) Storage: 80 % Storage: 80 % Maximum Standard: 160 (mmHg) Accuracy: ±	ouri initatiliy.					n wireless network
Image: Manual, Auto IBP Source: External AC power or internal battery Measuring Interval in AUTO Mode: 2 min ~ 4 hrs Channel: 2 channels Battery: Built-in & rechargeable lithium ion Pulse Rate Range: 30 ~ 250 (bpm) Pressure Transducer: sensitivity, 5µV//mmHg Battery: Built-in & rechargeable lithium ion Measuring Range: Impedance Range: 30 ~ 250 (bpm) Pressure Transducer: sensitivity, 5µV//mmHg Operating Time: 3+ hours Aduit/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Transducer Sites: AGT, PA, CVP, RAP, LAP, ICP Temperature: Operating: 5 ~ 40 °C Neonatal Mode: SYS: 40 ~ 135 (mmHg) Resolution: 1mmHg etcorare; Minterver is greater Operating: 5 ~ 40 °C Maximum Mean error: ±5mmHg AlarmRange: -10 ~ 300mmHg Storage: -20 ~ 65 °C Maximum Standard deviation: mmHg AlarmRange: 0 ~ 99mmHg 0 ~ 99mmHg Storage: ≈80 % Overpressure Protection: fumHg Accuracy: ±2mmHg (0 ~ 38mmHg) Storage: ≈80 % Maximum Matand deviatino: mmHg Accuracy: <td>Monouring Poriodu</td> <td></td> <td>Any other Spoz (option</td> <td>lai)</td> <td></td> <td>g wireless network</td>	Monouring Poriodu		Any other Spoz (option	lai)		g wireless network
Measuring Interval in AUTO Mode: 2 min ~ 4 hrs Measurement Range: -50 ~ 300mmHg AC Power: 100 ~ 240VÅC, 50/60Hz, 150VÅ Pulse Rate Range: 30 ~ 250 (bpm) Pressure Transducer: 2 channels Battery: Built-in & rechargeable lithium ion Measuring Range: 30 ~ 250 (bpm) Pressure Transducer: sensitivity, 5µV/V/mmHg Operating Time: 3+ hours Measuring Range: Impedance Range: 300 ~ 3000Q Environmental Specifications Transducer Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Transducer Sites: ART, PA,CVR, RAP, LAP, ICP Temperature: Temperature: Neonatal Mode: SYS: 40 ~ 135 (mmHg) Resolution: ImmHg \$2 conmHg Humidity range: Operating: 5 ~ 40 °C Accuracy: LarmRange: -10 ~ 300mmHg ±1mmHg or ±2%, Humidity range: Operating: \$80 % Maximum Standard deviation: 8mmHg EtCO2 0 ~ 99mmHg 0 ~ 99mmHg Storage: \$80 % Overpressure Protection: 1mmHg Accuracy: ±2mmHg (0 ~ 38mmHg) Storage: \$80 % Maximum Standard deviation: 8mmHg Accuracy: ±2mmHg (0 ~ 38mmHg) <			IRD			External AC nower or internal battery
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Measuring Range: Impedance Range: 300 ~ 3000∑ Environmental Specifications Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Transducer Sites: ART, PA, CVP, RAP, LAP, ICP Temperature: DIA : 15 ~ 200 (mmHg) Unit: mmHg/kPa selectable Operating: 5 ~ 40 °C Neonatal Mode: SYS: 40 ~ 135 (mmHg) Resolution: 1mmHg Storage: -20 ~ 65 °C Accuracy: ±1mmHg or ±2%, whichever is greater Operating: ≤ 0 ~ 65 °C Maximum Mean error: ±5mmHg AlarmRange: -10 ~ 300mHg Storage: ≤80 % Maximum Standard deviation: 8mmHg EtCO2 0 ~ 99mmHg Overpressure Protection: Adult Mode: 300 (mmHg) Accuracy: ±2mmHg (0 ~ 38mmHg) Or screen NIPB trends (up to 250 readings), user set defaults, Arrhythmia detection, ST segment Overpressure Protection: Adult Mode: 160 (mmHg) 39-99mmHg ±5% of reading +0.08% user set defaults, Arrhythmia detection, ST segment Alarm Limit Setting: SYS: 50 ~ 240 mmHg 5YS: 50 ~ 240 mmHg segment						
Adult/Pediatric Mode: SYS: 40 ~ 250 (mmHg) Transducer Sites: ART, PA,CVP, RAP, LAP, ICP Temperature: Neonatal Mode: SYS: 40 ~ 135 (mmHg) Resolution: ImmHg/kPa selectable Operating: 5 ~ 40 °C DIA : 15 ~ 100 (mmHg) Accuracy: ±1mmHg or ±2%, whichever is greater Operating: 5 ~ 40 °C Maximum Mean error: ±5mmHg AlarmRange: -10 ~ 300mmHg Unit: Humidity range: Maximum Standard deviation: 8mmHg EtCO2 0 ~ 99mmHg Overpressure Protection: Adult Mode: 300 (mmHg) Accuracy: ±2mmHg (0 ~ 38mmHg) Ox96R, drug dose calculation, cascading ECG, On screen NIPB trends (up to 250 readings), user set defaults, Arrhythmia detection, ST segment Alarm Limit Setting: SYS: 50 ~ 240 mmHg SYS: 50 ~ 240 mmHg Store age: set defaults, Arrhythmia detection, ST segment		50 % 250 (bpili)				
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Maximum Standard deviation: 8mmHg EtC02 Other Standard Features Resolution: 1mmHg C02 Measurement Range: 0 ~ 99mmHg OxyCRG, drug dose calculation, cascading ECG, On screen NIPB trends (up to 250 readings), and scuracy: Overpressure Protection: Adult Mode: 300 (mmHg) Neonatal Mode: 160 (mmHg) Accuracy: ±2mmHg (0 ~ 38mmHg) On screen NIPB trends (up to 250 readings), user set defaults, Arrhythmia detection, ST segment Alarm Limit Setting: SYS: 50 ~ 240 mmHg SYS: 50 ~ 240 mmHg or every 1mmHg (above 38mmHg) user set defaults, Arrhythmia detection, ST segment		ean error: +5mmHg	AlarmBange:	J		
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Alarm Limit Setting: SYS: 50 ~ 240 mmHg for every 1mmHg (above 38mmHg)			/ioundby:			
	Alarm Limit Setting:				····, ·· ,	,
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