PT Intisumber Hasil Sempurna Global

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Gudang NDC Jl. Raya Kedamean Km.20 No.30 Kedamean, Gresik, Jawa Timur, Indonesia

Nomor : 0033/IHSG CAB SBY II/ XI / 2023
Perihal : Surat Penawaran Harga
Lampiran : -

Surabaya, 20 November 2023

Kepada Yth:
RS Mata Undaan
Jl. Undaan Kulon No.19, Peneleh
Surabaya

Dengan hormat,

Bersama ini kami PT. Intisumber Hasil Sempurna Global (IHSG) sebagai distributor alat kesehatan, kedokteran dan laboratorium berskala Nasional, OneStop Shopping, dengan harga kompetitif, barang selalu tersedia, dan pengiriman cepat, bermaksud ingin memberikan penawaran harga beberapa produk yang kami distribusikan, diantaranya sebagai berikut :

No	Produk dan Ukuran	Merk	Harga	ket	Netto
1	ANALOGIC MEDICAL PATIENT MONITOR Q7000 ADVANCE	Analogic M	55.278.000	nett	55.278.000
2	ANALOGIC MEDICAL PATIENT MONITOR Q7000 PREMIUM	Analogic M	79.920.000	nett	79.920.000

Keterangan.

* Harga sudah termasuk PPN 11%
* Harga sudah termasuk Ongkos kirim
* Harga berlaku 30 hari sejak penawaran ini dibuat

Besar harapan kami untuk dapat menerima tanggapan positif dari Bapak/Ibu, kami juga menyediakan dukungan apabila membutuhkan demo atau sample terkait produk yang kami tawarkan, untuk itu berikut kami sertakan Contact Person yang dapat dihubungi sewaktu-waktu sebagai berikut :

Bp. Rulla 0811-3544-697
Bp. Hari 0811-3544-574

Demikian penawaran ini kami buat, atas perhatian Bapak/Ibu kami sampaikan Terimakasih.

Hormat kami,
PT. Intisumber Hasil Sempurna Global

Rulla Aprivanto
Kepala Sales Office

Management System
ISO 9001:2015

PT. JAYAMAS MEDICA INDUSTRI Tbk.
PATIENT MONITOR Analogic Medical – Q7000

Fungsi / Fitur	:	Pasien monitor yang digunakan untuk memantau tanda-tanda vital pasien dengan parameter pemantauan seperti ECG, NIBP, SpO2, Temp, RR dan HR
Physical specifications		
Display screen, approx.	:	15-inch, 1024 x 768 pixels
Touch Screen	:	Touch screen operation
Display Type	:	Color TFT LCD
Parameters		
ECG	:	5 / 3 lead, Pace detection, Arrhytmia ST Segment, QT Analysis
Heart Rate	:	Yes
Respirtion	:	RA-LA, RA-LL (default)
SpO2	:	BLT SpO2 with PI
Temperature	:	YES, DOUBLE TEMPERATURE (TEMP 1 & TEMP 2)
NIBP(Non-Invasive Blood Pressure)	:	Yes,Oscillometry method, Manual, Auto, STAT & Sequence. Support for Assisting Venous puncture
IBP(Invasive Blood Pressure)	:	Yes , Up to 2 Channels
EtCO2	:	Yes
Clinical Assistive Application (CAA)		
EWS Scoring	:	NO
24h ECG summary	:	NO
Data Review		
Trends data	:	Yes, including parameter alarms,
Events	:	Yes, including parameter alarms, arrhythmia events technical alarms, and so on.
NIBP	:	YES
ST review	:	YES
Alarms		Audible indicator and Visible indicator
Recorder	:	NO
Connectivity	:	LAN RJ-45
Built-in Battery	:	Yes, Rechargeable lithium-ion battery
Accessories	:	NIBP hose & Adult cuff(1x) ECG cable & Electrode(1x) Temperature Probe(1x) SpO2 Sensor with Cable(1x) IBP Cable & Accessories kit(1x) EtCO2 & Accessories(1x)

ONEMED

ANALOGIC MEDICAL

Q7000

PATIENT MONITOR

TKDN: 44,56%

KEMENKES RI AKD 20502120018

- 15-inch high-definition color TFT display
- Multi-channel waveform display
- Portable operation, multi-pronged
- Full-screen touch, fingertip operation,
- Fast button backlit design for easy night operation
- Ergonomic knob operation, classic and flexible
- Plugin & use, powerful 3 module slots, easy to upgrade
- Flexible combination, resource sharing
- Module sharing, cost savings
- Global gold standard MASIMO SpO2, ensure the measurement of low perfusion
- Suntech NIBP blood pressure,accurate blood pressure measurement
- Fanless design, low power consumption, to meet the ICU requirements for dust-free no noise

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Size and Weight

- Size: 335mmX366mmX172mm
- Weight : ≤ 6 kg
- Standard module slot: 3

Power supply
- Power Voltage: AC 100-240V 50/60Hz
- Input Current: 1.7~0.8A
- Safety class: Category I

Display
- 15" Color TFT-LCD
- Resolution : 768 × 1024 pixels

Battery
- Type: Rechargeable Lithium battery, 11.1V/4.0AH
- Operating time under the normal use and full charge : ≥120minutes (2 batteries for 240 minutes)

Recorder (Option)
- Method : Thermal dot array
- Paper width : 50 mm (1.97 in)
- Paper length: 15m
- Paper Speed : 12.5 / 25 / 50 (mm/sec)
- Traces : Maximum 3 tracks
- Recording way : Real-time recording, Periodic recording, Alarm recording

Alarm
- Level : Low, medium and high
- Indication : Auditory and visual
- Patient Physiological Alarm Light color: Yellow & Red:
- Equipment Technical Alarm Light color: Blue
- Supports Pitch Tone and multi-level volume;
- Supports custom arrhythmia tone

Input device
- Touch screen:standard config
- Mouse input:Support
- Keyboard input:Support

System Output & Extensible Interfaces
- Ethernet Network: 1 Standard RJ45 socket
- Defibrillation Output:1 BNC connector
- Nurse Call: 1 RJ11 connector
- Video Output : 1 VGA port
- SD meomery card : 2G (Option)
- Analog Output (ECG or IBP) : Option

Trend & Reviewing :
- Trend : Lond trend:168h,minimum resolution is 1min
  (store when powar goes off)
  High resolution trend:2h, minimum resolution is 5s
- NIBP measurement reviewing : 1000 groups
- ARR event: 128 groups of ARR event and the associated waveform.
- Alarm events:128 groups of parameter alarm events and associated parameter waveform at the alarm moment
- Full Disclosure waveform: 24 hours for 3 waveforms(with 2G SD cord)

Environment
- Operating temperature:0℃ ~ +40℃
- Storage temperature:-20℃ ~ +50℃
- Operating humidity:15% to 85% non condensing
- Storage humidity:10% to 93% non condensing
- Operating atmospheric pressure: 860hPa to 1060hPa
- Storage atmospheric pressure:500hPa to 1060hPa

Safety:
- IEC60601-1 Approved, CE marking according to MDD93/42/EEC

Performance:

ECG
- Lead Mode : 3-leads ECG input
  5-leads ECG input
  12-leads ECG input
- Lead selection :I, II, III
  I, II, III, aVR, aVL, aVF, V
  I, II, III, aVR, aVL, aVF, V1~V6 (option)
- Gain : 2.5 mm/mV(x0.25), 5 mm/mV(x0.5), 10 mm/mV(x1), 20 mm/mV(X2),40mm/mv(x4),Auto
- CMRR : Monitor mode≥105dB
  Surgery mode ≥105dB
  Diagnostic mode≥90dB
- Frequency response (-3d B):
  Monitor mode 0.5~40Hz
  Surgery mode 1~25Hz
  Diagnostic mode 0.05~150Hz
- Input impedance : ≥5.0 Mohm
- ECG signal range: ± 10.0mV
- Electrode offset potential: ± 500mV
- Patient Leakage Current : <10 uA
- Standardizing signal :1 mV ± 5%
- Baseline recovery : <5s after Defibrillation. (Mon or Surg mode)
- Indication of electrode separation : Every electrode (exclusive of RL)
- Protection: Breakdown Voltage 4000VAC 50/60Hz; defibrillator proof
- Sweep speed : 12.5mm/s, 25mm/s, 50mm/s

HR
- Range : Adult 10~300 bpm
  Pediatric & Neonate: 10 ~350bpm

  Refreshing time : ≤50 bpm Per 2 pulses
  50~120bpm Per 4 pulses
  ≥120bpm Per 6 pulses
- Resolution : 1 bpm
- Accuracy : ± 1% or ± 1bpm, whichever is greater

ST segment
- Measurement range : -2.0mV~2.0mV
- Accuracy: -0.8mV~0.8mV ; ± 0.02mV or ± 10%, whichever is greator
  Over±0.8mV: unspecified
- Resolution : 0.01mV

RESP
- Method : Thoracic impedance
- Lead Selected from: I (RA-LA) or II (RA-LL); Default: I
- Gain : x0.25, x1 x2 x4
- Bandwidth: 0.25 Hz to 2.0Hz (-3dB)
- Sweep speed : 6.25mm/s, 12.5mm/s, 25mm/s
- Measurement Range : 0~150 rpm
- Resolution : 1 rpm
- Accuracy : ± 2rpm or ± 2%, whichever is greater
- Delay of Apnea Alarm : 10s,15s,25s,30s,35s,40s,45s,60s,55s, 60s

NIBP
- Way of measurement : Automatic oscillometry
- Range of measurement :
  Adult : SYS 30~270 mmHg
  DIA 10~220 mmHg
  MAP 20~235 mmHg
  Child: SYS 30~235 mmHg
  DIA 10~220 mmHg
  MAP 20~225 mmHg
  Neonate: SYS 30~135 mmHg
  DIA 10~100 mmHg
  MAP 20~125 mmHg
- Cuff pressure range : 0~300 mmHg
- Resolution : 1 mmHg
- Pressure Accuracy : Static : ± 2% or ± 3mmHg , whichever is greater
  Clinical : ±5 mmHg average error
  standard deviation : ≤8 mmHg
- Unit: mmHg, kPa
- Measurement mode:Manual , Auto, STAT
- Intervals for AUTO measurement time : 1,2,3,4,5,10,15,30,60,90 minutes; 2,4,8,12hours
- STAT mode cycle time : Keep 5 minutes, at 5 seconds interval
- Overpressure Protection : Hardware and software double protections
- Pulse rate range : 40 ~ 240 bpm

BLT-SpO2 (Digital Technic)
- Measurement Range : 0~100%
- Resolution: 1%
- Accuracy: At 70~100%, ±2%
  At 0~69%, unspecified

PR
- Measurement Range : 25~255 bpm
- Resolution : 1 bpm
- Accuracy : ± 1% or ± 1 bpm, whichever is greater

Nellcor-SpO2 (option)
- Measurement Range : 0~100%
- Resolution : 1%
- Accuracy : At 70~100%, ±2% (Adult)
  At 70~100%, ±3% (Neonate)
  At 70~100%, ±2% (Low Perfusion)
  At 0~69%, unspecified

PR
- Measurement Range : 20~300 bpm
- Resolution : 1 bpm
- Accuracy : 20bpm to 250bpm: ± 3 bpm
  251bpm to 300bpm: unspecified

Masimo SpO2 (option)
- Measurement range:0% to 100%
- Resolution: 1%
- Accuracy: 70% to 100% ± 2% Adult/podiatric, non-motion conditions
  70% to 100% ±3% Neonate, non-motion conditions
  70% to 100% ±3% Motion conditions
  0% to 69% unspecified
- Average time: 2-4s, 4-6s, 8s, 10s, 12s, 14s, 16s

PR
- Measurement range:25 bpm to 240 bpm
- Accuracy : ± 3bpm Non-motion conditions
  ± 5bpm motion conditions
- Resolution:1 bpm

TEMP
- Max Channel : 8
- Measurement way: Thermal resistance way
- Measurement Range : 0.0℃ ~ 50.0 ℃ (32°F~122°F)
- Accuracy : ±0.1℃ or ±1 ° F (exclusive of probe)
- Resolution : 0.1℃ or 1 °F
- Unit : Celsius (℃), Fahrenheit (°F)

IBP
- Max Channel : 8
- Measurement way: Directly invasive pressure measurement
- Sensitivity of transducer: 5uV/V/ mmHg. ± 2%
- Impedance of transducer: 300 to 3000Ω

- Measurement Range : -50 ~ +350 mmHg
- Resolution : 1mmHg
- Unit : mmHg, kPa,cmH2O
- Accuracy :
  Static: ±1mmHg or 2%, whichever is greater (exclusive of transducer)
  ±4mmHg or 4%, whichever is greater (inclusive of transducer)
  Dynamic : ±4mmHg or 4%, whichever is greator
  Transducer sites : Arterial Pressure (ART)
  Pulmonary Artery Pressure (PA)
  Left Atrium Pressure (LAP)
  Right Atrium Pressure (RAP)
  Central Venous Pressure (CVP)
  Intracranial Prossure (ICP)
  P1/P2
- Selection of measurement range :
  ART : 0 ~ +350mmHg
  PA : -10 ~ +120 mmHg
  CVP/RAP/LAP/ICP: -10 ~ +40 mmHg
  P1/P2 : -50 ~ +350 mmHg

$EtCO_2$ (Sidestream)
- Measure method : Infrared spectrum
- Measurement Range : 0.0~13.1% (0~99.6 mmHg)
- Resolution : 1 mmHg
- Unit : %, mmHg, kPa
- Accuracy : 0% to 4.9% ± 0.3% (± 2mmHg)
  5.0% to 13.1%, < ± 10% of reading
- Measurement range of awRR : 3~150 rpm
- Calibration: Offset calibration: auto, manual, Gain calibration

$EtCO_2$ (Mainstream)
- Measure method : Infrared spectrum
- Warm up time : Capnogram displayed in less than 15 seconds, At an ambient temperature of 25 ℃ ,full specifications within 2 minutes.
- Measurement Range : 0.0~19.7% (0~150 mmHg)
- Resolution : 1 mmHg
- Rise time (10 l/min) : ≤ 60 ms
- Unit : %, mmHg, kPa
- CO_2 Accuracy 0 - 40 mmHg, ± 2mmHg
  41 - 70 mmHg, ± 5% or reading
  71 - 100 mmHg, ± 8% or reading
  101 - 150 mmHg, ± 10% of reading
  (at 760 mmHg, ambient temperature of 35 ℃)
- awRR measurement range: 0~150 rpm
- awRR measurement Accuracy: ± 1 rpm

$EtCO_2$ (Microstream)
- Measure method : Infrared spectrum
- Warm up time : Capnogram displayed in less than 20 seconds, At an ambient temperature of 25 ℃ , full specifications within 2 minutes.
- Measurement Range : 0 - 19.7%(0-150mmHg)
- Resolution : 1mmHg
- Unit : %, mmHg, kPa
- CO_2 Accuracy 0 - 40 mmHg, ± 2mmHg
  41 - 70 mmHg, ± 5% of reading
  71 - 100 mmHg, ± 8% of reading
  101 - 150 mmHg, ± 10% of reading
  (at 760 mmHg, ambient temperature of 25 ℃)
  (when Rr >80 rpm, all the range is ± 12% or reading)
  CO_2 response time: < 3s
- awRR measurement range 2~150 bpm
- awRR measuremen Accuracy : ± 1rpm
- Sample Flow Rate 50 ml/min ± 10ml/min

Anesthetic Gas
- Measure method : Infrared spectrum
- Measure mode : Mainstream or Sidestream
- FI and Et values : CO_2 N_2O O_2 AG (HAL, ISO, ENF, SEV, DES)
- Resolution : 1%
- Unit : %.
- Calibration : Room air calibration performed automatically when changing airway adapter (<5 sec)
- Warm-up time : <10 s, full accuracy within 1 min
- Measurement and alarm range of AG:

Gas	Range	Accuracy
CO2	0-10 %	± (0.3%ABS+4% REL)
N2O	0-100 %	± (2% ABS+8% REL)
O2	10-100 %	± (2% ABS+2% REL)
HAL, ISO, ENF	0-5%	± (0.15% ABS+10% REL)
SEV	0-8%	± (0.15% ABS+10% REL)
DES	0-18%	± (0.15% ABS+10% REL)

- awRR measurement range : 0~150 rpm
- awRR measurement Accuracy : ± 1 rpm
- Rise time (flowing speed 10 l/min) CO2 ≤ 90 ms
  O2 ≤ 300 ms
  N2O ≤ 300 ms
  Hal, Iso, Enf, Sev, Des ≤ 300 ms
- Total system response time : < 1 seconds

C.O.
- Measurement Mode: Thermal dilution method
- Measurement Wave: Thermal dilution curve
- Measurement parameters: C.O., TB, TI, C.I.
- Measurement Range:C.O.: 0.1 L/min ~ 20 L/min
  TB: 23.0 ~ 43.0℃
  TI: -1.0 ~ 27.0℃
- Resolution :C.O.: 0.1 L/min
  TB: 0.1℃
  TI: 0.1℃
- Accuracy:C.O.: 2% SD TB.TI: ±0.1℃
- TB Alarm range:23.0~43.0℃ , high/low limit can be adjusted continuously

Standard configation :
Mainunit: 15" TFT-LCD display, 3 Standard module slot, Touch Screen, 1 RJ45 enthernet socket, 1 Defibrillation Output, 1 Nurse Call socket, 1 VGA port, 2 USB1.1 port, 1 Lithium rechargeable battery.

Option :
Option Module: Sidestream CO_2 Module,Microstream CO_2 module,Mainstream CO_2 module, AG module,C.O.module,IBP module,Temp module,Masimo SpO2 module, Nellcor SpO2 module.
Navigating: USB compatible mouse and keyboard.
Printing: 3 channel thermal recorder
Mounting Rolling stand , wall mount
Battery: 11.1V/4.0AH Rechargeable Lithium Battery.
Other options: External Display, Wireless Lan,Extensive Memory card, Analog Output (ECG or IBP)

PT. MULYA HUSADA JAYA
Hospital & General Supplier

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mulyahusadajaya@mhj.co.id
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No : 066/IH_MHJ02/MKT/XI/2023
Hal : Informasi Harga

Surabaya, 24-11-2023

Kepada Yth.
Direktur RS Mata Undaan
Jl. Undaan Kulon No.19, Peneleh, Kec. Genteng
Surabaya

Dengan hormat,

Bersama ini perkenankan kami sebagai distributor resmi produk Schiller, bermaksud untuk menyampaikan informasi harga alat kesehatan, sebagai berikut :

No	Nama Barang	Qty	Harga	Special Price
1	**Pasien Monitor** **Merk : Schiller** **Type : Argus LSM PRO** **(Include EtCO2)** 	1	**Rp 215.000.000**	**Rp 150.500.000**

Adapun kondisi informasi harga dari kami adalah sebagai berikut:

1. Harga franco **Surabaya** dan **sudah** termasuk PPN 11%.
2. Delivery time : 2-3 bulan indent.
3. Pembayaran : 50% Down Payment ; 50% Dibayarkan setelah barang datang;
4. Informasi harga berlaku selama 2 minggu.
5. Garansi alat selama 1 tahun dan after sales service terjamin.

Demikian informasi harga ini kami buat dan sambil menunggu berita baik kami ucapkan terima kasih.

Hormat kami,

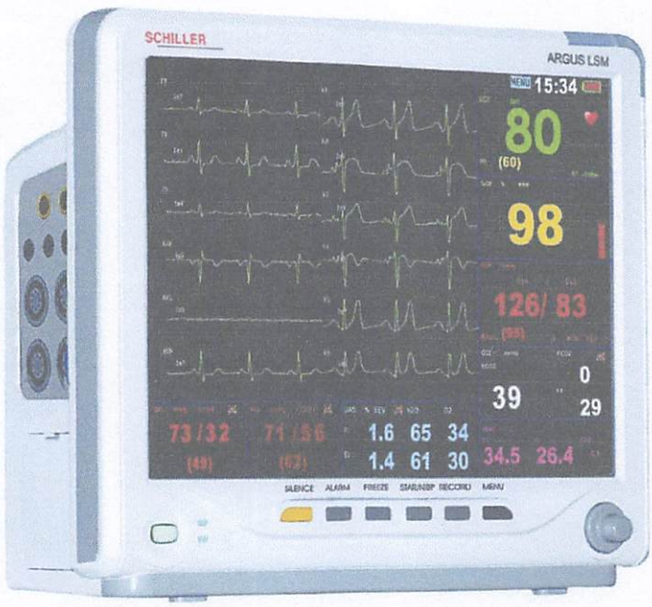
P.T. MULYA HUSADA JAYA

Sinung Hermanu
Area Manager

Pelaksana : Widi (0877-5628-8641)

SCHILLER ARGUS LSM

Multi-Parameter Patient Monitor



FEATURES :

- 15" High-Resolution TFT Display
- Rechargeable Lithium Battery
- Large Alarm Indicator
- ST Segment Measurement
- Stores 128 Groups of Arrhythmia Data (8 seconds ECG Waveform)
- Stores & Reviews 168 Hours of Trend Data
- Standard Configuration : ECG, HR, RESP, NIBP, SPO2, 2x TEMP, Lithium Battery
- Option : 12 Lead ECG, 2xIBP, EtCO2 (Side/Main Stream), Anesthesia Gas, Impedance Cardiography ICG, SD Memory Card.
- Option : Wired and Wireless Central Monitoring Station

SCHILLER
The Art of Diagnostics

TECHNICAL SPECIFICATION

SIZE AND WEIGHT
Size : 366 x 330 x 162 (mm)
Weight : 5 kg

DISPLAY
15''color TFT,
Resolution: 1024 x 768 pixels or higher

POWER SUPPLY
Power Voltage AC 100-240V50/60Hz,
input ≤85VA
Fuse : T1.6AL/250V,ϕ 5 x 20(MM)
Safety Class: Category 1

BATTERY
Rechargeable Lithium Battery
Charge Time: ≤6 hours
Operating time under the normal use and full charge ≥120 minutes

THERMAL RECORDER (OPTION)
Method: Thermal dot array
Speed :12.5/25/60 (mm/sec)
Paper width : 50 mm,
Traces maximum : 3 tracks

SYSTEM OUTPUT
Ethernet Network Standard RJ45 socket
RF Wireless LAN: 433MHz, 10mW (Optional)
Nurse call output
Option : Analog Output (ECG/IBP),
Option : Defibrillation Output
Option : Voice Output

ALARM
Three Level (Low, Medium & High)
Indication: Auditory & visual
Setup: Default & Custom
Silence : All alarms can be silenced
Volume 45-85dB measured at 1 meter

TREND
Store & review 168 hours trend data and trend maps
Parameter option: HR, SpO2, NIBP, PR, Resp, CO2, Temp1, Temp2, AA, N2O, O2, IBP1, IBP2, ST, C.I.
Cycle Intervals of trend storage 1min, 2min, 3min, 4min, 5min, 10min, 15min, 20min, 25min, 30min.

STORE & REVIEWING
ECG : 30 min one important lead's ECG waveform
Alarms: 1800 groups Alarm events reviewing
NIBP: 1000 groups NIBP measurement
Arrhythmia : 128 groups data(8 seconds ECG waveforms)
Power off Storage : 72 hours trend data & 1 ECG wave form (OPTION)

ENVIRONMENT
Working temperature : 0 ~ + 40°C
Transportation & storage temperature ; 20 ~ + 55°C
Relative Humidity :
- Working ≤ 85%,
- Transportation & storage ≤ 93%,

Atmospheric pressure:
- Working 860- 1060 hPa
- Transportation & storage 500-1060 hPa

STANDARD CONFIGURATION
ECG , HR , RESP , NIBP , SpO2 ,2 TEMP , Lithium Battery

OPTION
12 Lead ECG, 2 IBP Recorder, ETCO2 (Side Stream, Main Stream), Anesthesia Gas, ICG, SD Memory Card, Wired Central Monitoring Station (up to 66 monitors), Wireless Central Monitoring Station (up to 16 monitors)

ECG
Mode : 5 leads (standard), 3 or 12 leads (Option)
Leads selection : I, II, III, aVR, aVL, aVF, V1-V6(Option)
Gains : Auto, 0.25x, 0.5x, 1.0x, 2.0x, 4.0x
Insulation Breakdown Voltage 4000VAC50/60Hz
Sweep Speed : 12.5mm/s , 25mm/s, 50mm/s
Heart Rate Range : 10 – 350 bpm
Accuracy : ± 1% or 1 bpm whichever higher

ST segment
Measurement range – 2.0mV – 2.0mV
Resolution 0.01mV

RESP
Method : Impedance variation RA-LL(RF)
Measuring Range : 0 ~ 150 rpm
Accuracy : ± 2 rpm
Gain : x1, x2, x4
Sweep speed :6.25mm/s, 12.5mm/s,25mm/s

TEMP
Measurement range : 0-50°C
Unit: Celsius(°C), Fahrenheit (°F)
Accuracy : ±0.1 °C (exclusive of probe)
Connecting cable : Compatible with YSI-400

NELLCOR SpO_2
Measurement range : 0~100%
Resolution : 1%
Accuracy at 70~100% ±2% (Adult)
At 70~100% ±3% (Neonate), at 70-100% ±2% Low Perfusion , at 0~69% unspecified
PR Range: 0.03 ~20%
PR Measurement Range : 20~250bpm
Data Update Period : Average 7's
Alarm Range : 0~100%, continuos adjustable between upper limit and lower limit
PR Accuracy : ± 3 digit

NIBP
Technique : Automatic Oscillometric
Range : Adult 10 ~ 270 mmHg,
Pediatric 10 ~ 235 mmHg
Neonate 10 ~ 135 mmHg
Accuracy : Static ±2% or ± 3 mmHg, whichever is greater
Unit : mmHg / kPa
Pulse rate range : 40 – 240 bpm
Auto Measurement : 1, 2, 3, 4, 5, 10, 15, 30, 60, 90 minutes 2,4,8, hours

IBP (OPTION)
Channel : 2 channels
Measurement Range : -50 ~ +300 mmHg
Unit : mmHg , kPa
Accuracy : ± 2mmHg or ±2% whichever is greater

$ETCO_2$ (OPTION SIDESTREAM)
Range :0-19.7%(0 ~ 150 mmHg)
Unit : %, mmHg, kPa
Respiration Rate Range: 2~150bpm

$ETCO_2$ (OPTION MAINSTREAM)
Range :0~19.7%(0 ~ 150 mmHg)
Unit : %, mmHg, kPa
Respiration Rate Range : 0-150bpm

ICG (OPTION)
Cardiac Output - CO: 1.4~15L/ml
Cardiac Index - CI: 1.4~15 L/min/m2
Thoracic Fluid Content - TFC: 15~143/KΩ
Stroke Volume - SV: 5~250 ml
Heart Rate - HR: 40~250 bpm

SCHILLER ASIA PACIFIC SDN BHD
7 Jalan Ara SD 7/3B,
Bandar Sri Damansara
52200 Kuala Lumpur, Malaysia
Phone : + 603 6272 3033
Fax : + 603 6272 2030
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SCHILLER (MALAYSIA) SDN BHD
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Distributed by :

Technical data subject to change without prior notice

SCHILLER
The Art of Diagnostics

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Kepada Yth,
Direktur RS. Mata Undaan
Jl. Undaan Kulon 17 - 19
Surabaya

Perihal : **Penawaran Harga**
No. Ref : QT00XXXX-1

Date : 20 NOVEMBER 2023

Dengan hormat,

Terima kasih atas kesempatan yang diberikan kepada idsMED menjadi mitra penyedia solusi alat kesehatan bagi **- RS. Mata Undaan - Surabaya.**

Bersama ini, kami ingin menyampaikan informasi produk dan budget sesuai dengan kebutuhan sebagai berikut :

" TERLAMPIR "

Adapun syarat dan ketentuan sebagai berikut :

1.	Masa Berlaku	: 7 hari sejak tanggal surat ini.
2.	Harga	: Sudah termasuk PPN 11%.
3.	Ongkos kirim	: Franco SURABAYA, Netto Price
4.	Pengiriman Barang	: Indent 3-4 Bulan setelah surat pesanan (PO) diterima.
5.	Pembayaran	: 100% sebelum pengiriman barang atau sesuai perjanjian.
6.	Garansi	: 1 (Satu) tahun termasuk jasa kerja dan suku cadang.

*Harga dapat berubah sewaktu-waktu

Sebagai bagian dari layanan purna jual kami, Bapak / Ibu dapat menghubungi hotline ***0800 1 780 780*** *24Jam toll free)* atau situs *www.idsmed.com*

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Hormat kami.
PT. IDS Medical Systems Indonesia

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Surabaya Branch Office

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Lampiran No. QT00XXXX-1

No.	Merek	Penjelasan	QTY	Harga Total + PPN 11% + Netto Price
1	GE Healthcare	Patient Monitor 6P + Eminic Type : B105	1	Rp 132,089,330
2	GE Healthcare	Patient Monitor 6P + Eminic Type : B125	1	Rp 152,487,180

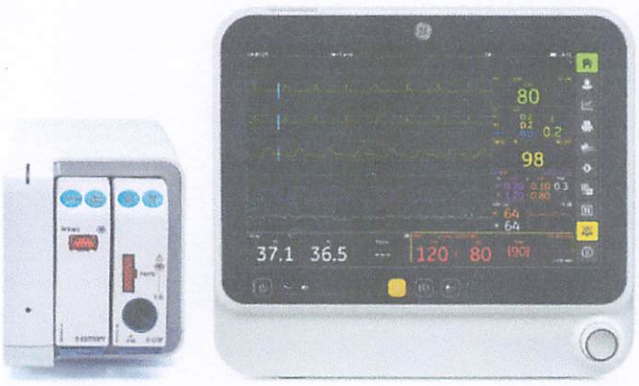
B1x5 Patient Monitor

Care with confidence

What's in This Release

B105 and B125 monitors are Simple, Flexible, Reliable patient monitors with clinical performance that you can trust to make more informed clinical decisions.

The purpose of this document is to provide an overview of the new features or enhancements in the B105 and B125 Patient Monitor in SW v VSP 2.0.



Channel Partner
GE Healthcare

We care with a HEART because your life matters

SW version: VSP 2.0

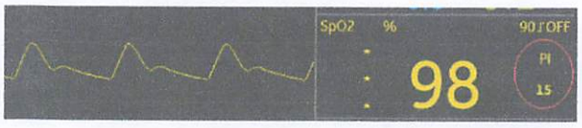
Clinical enhancements

- **New modules**
  E-sCO, E-sCAiO, N-CAiO, E-Entropy and E-COP modules are supported on this new software platform.

- **EK-Pro v. 14 supported**
  The EK-Pro™ algorithm utilizes four simultaneous leads for analysis, detecting and alarming for cardiac events that might otherwise go unnoticed. The algorithm helps distinguish noise and artifacts from true beats, significantly reducing false alarms, and also provides redundancy, enabling continued function of the monitor in the event of single electrode failure. Ek-Pro v. ´4 is the latest version till to this software release date. Compared with previous version, the improvements are
  - Improved management of multi-lead signals
  - Improved arrhythmia detection performance during a noisy ECG signal

- **Masimo PI (Perfusion Index)**
  PI is a relative assessment of the pulse strength at the monitoring site.
  - PI display ranges from .02% (very weak pulse strength) to 20% (very strong pulse strength).
  - PI is a numerical value that indicates the strength of the IR (infrared) signal returning from the monitoring site.

  During sensor placement, use PI to quickly evaluate the appropriateness of an application site, looking for the site with the highest PI number. Placing the sensor at the site with the strongest pulse amplitude (highest PI number) improves performance during motion. Monitor the trend of the PI for changes in physiologic conditions.

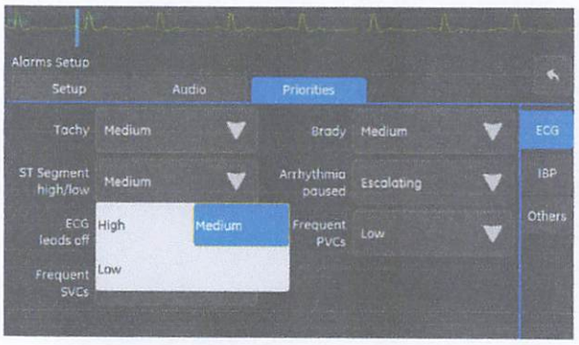


- **T-blood**
  T-blood is blood temperature parameter supported on E-COP module.

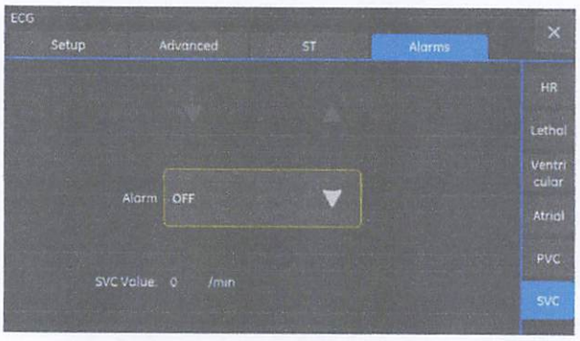
- **IBP P4**
  IBP P4 is one channel of invasive blood pressure measurement supported on E-COP module. So totally new version can support up to three IBPs.

Alarm enhancements

- **Alarm priority adjustment**
  High, Medium, Low and Information are configurable by two ways:
  - direct adjust locally
  - remote adjust from central station

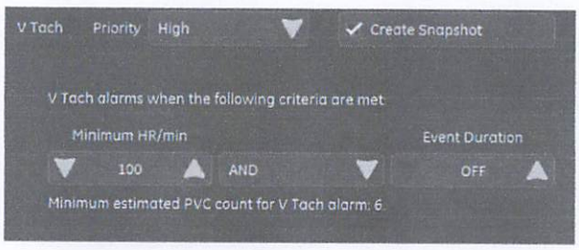


- **Support SVC alarm and measurement**



- **More Arrhythmia alarms**
  Added 'irregular' and 'SV Tachy'. Total is ´8.

- **Ventricular arrhythmia alarm improvements**
  It allows users to define both the V Tach rate range and the event duration criteria, which provide alarm configurability for sustainable V Tach alarms



Simple & intuitive

- **FD (Full disclosure)/Licensed feature**
  Full disclosure is a temporary storage of the patient's historical waveform data for the last 36 hours. Currently the waveforms are real time and cannot be stored. Trends, Alarm history and ' 2 sec (B' 05) / ' 4 sec (B' 25) snapshots are the only stored data that the caregiver can look in retrospective for analysis and clinical decision of the patient condition. With the availability of Full disclosure, (36 hours), care provider can review the stored parameter waveforms and make a more informed clinical decision on the patient condition. Following waveform storage is supported (ECG, IBP, RR, SPO_2). This is a licensed feature and it is the only feature that cannot be upgraded for a V' .0 customer due to h/w dependency.

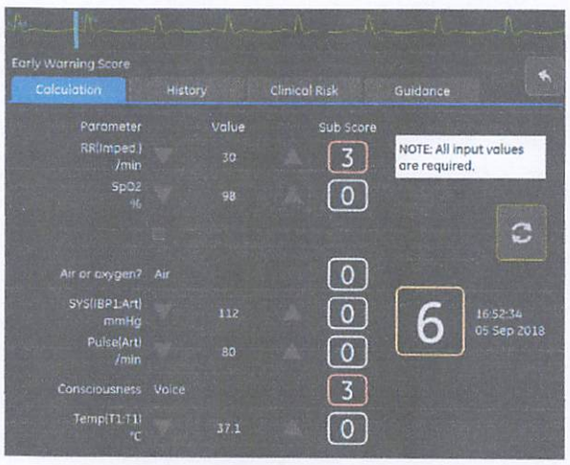
  The stored parameter waveforms shall empower clinicians to make informed decision on the patient condition which cannot be accomplished with the trends, alarm history and snapshots. This is a feature available on CARESCAPE™ Central Station. However, for customers who do not invest in a Central Station, availability of this feature on a bedside monitor shall fulfill one of their important care workflow need even in the absence of a Central monitoring station. The availability of 36 hours of full disclosure data will meet the caregivers workflow need of reviewing the retrospective patient waveform data in their (8-' 2 hours) shift hours.

  In this release, FD can support 'all ECG' and 'Hemo' tabs.

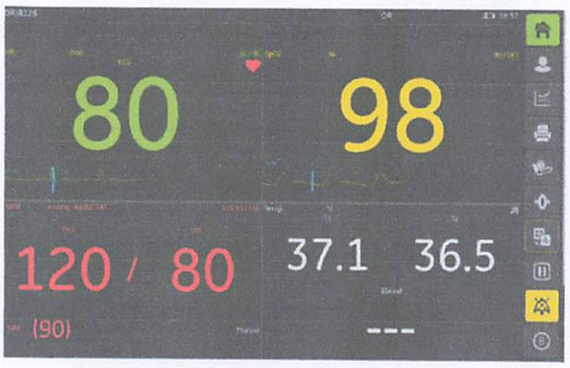
  – All ECG view includes ECG I, II, III, aVL, aVR, aVF, V waveforms.
  – Hemo view includes ECG II, IBP' , IBP2, IBP4, SpO_2 and Resp Waveforms
  – Parameters supported: ECG, SpO_2, IBP and RESP
  – Waveform review sweep speed is configurable.
  – Storage, 36 hours with all waveform data.
  – Integrated linkage with alarm history.

- **National Early Warning Score/Licensed feature**
  The National Early Warning Score (NEWS) is an aggregated weighted track- and- trigger system (AWTTS) developed by the Royal College of physicians. This is a tool that enables clinicians to assess their patients' medical condition and detect deterioration in their vital signs.

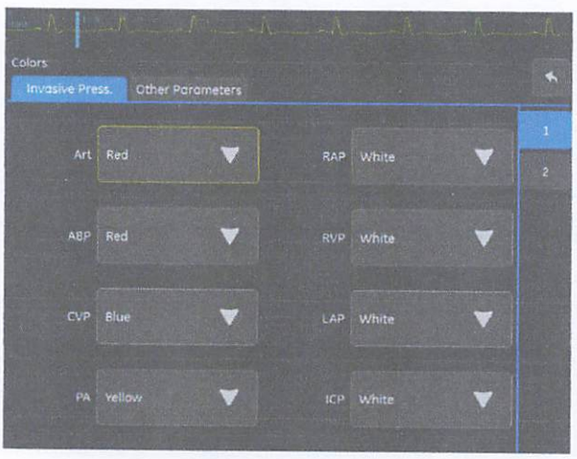
  The NEWS on this software platform supports the following parameters; Heart rate, Systolic Blood Pressure, LOC (level of consciousness), Temperature, SpO_2, Respiration rate and air/ oxygen. Total EWS score will be displayed on the main screen with color coding and time stamps. Clinical response and individual parameter scores with colors are on a dedicated window.



- **UI enhancements**
  – Bigger parameter font size



  – Parameter color adjustment



  – More demographics information includes Height, Weight and BSA
  – Alarm rest icon replaced by 'IBP Zero' in ICON bar on right side of screen

Flexible expansion

- **B1x5-F2 (Second Frame) is supported**
  The second frame is a two-slot single width parameter module frame which could only be connected to B´25 and B´05 host monitor via customized adapter cable.

  The intended use is to expand more module support for host monitor to improve parameter acquisition capability. The supported modules include E-MiniC, E-COP, E-Entropy, CARESCAPE Respiratory modules E-sCO, E-sCAiO, and Airway Gas Option N-CAiO.

  One host monitor could connect one second frame at one time.

Network compatibility and enhancement

- **Remote printing is supported**
  Remote printing is to trigger printing on bedside monitor through CARESCAPE Central Station by Unity protocol.

  Both numeric trend and wave forms on monitor can be printed to laser printer or thermal printer in Unity network, which are connected with CARESCAPE Central Station.

- **Event strip is supported**
  On bedside monitor, snapshots saved by ECG alarms are called events. These event snapshots will be made available on the CARESCAPE Central Station with both the waveform and numeric information.

Reliability enhancement

- **EMC 4th edition compliance**
  EMC stands for Electromagnetic compatibility. Compliance to this standard means that the device can better handle external interferences coming from devices in its vicinity.

  Compliance with latest 4th Edition means better handling of external interferences.

- **Moderate ECG filter**
  In general, filters try to remove unwanted noise. Especially in ECG, the signal levels are very small, so it is necessary to use filtering to remove a wide range of noise. This noise may come from an unstable dc offset from electrode/body interface, muscle noise, mains hum, electrical noise from equipment in the environment and from within the ECG equipment itself, such as from internal dc/dc converters.

  A filter works by removing or reducing frequencies where noise occurs, while allowing the signal frequency through.

  Moderate filter keeps signal between 0.5-20 Hz and remove all signals out of this scope, including most of the noises.

- **More cleaning agents supported**
  Supports up to ´4 disinfectants. Please check user manual to get the detailed 'permitted disinfectants' list.

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CARESCAPE MONITORING SOLUTION

Smart. Scalable. Seamless.

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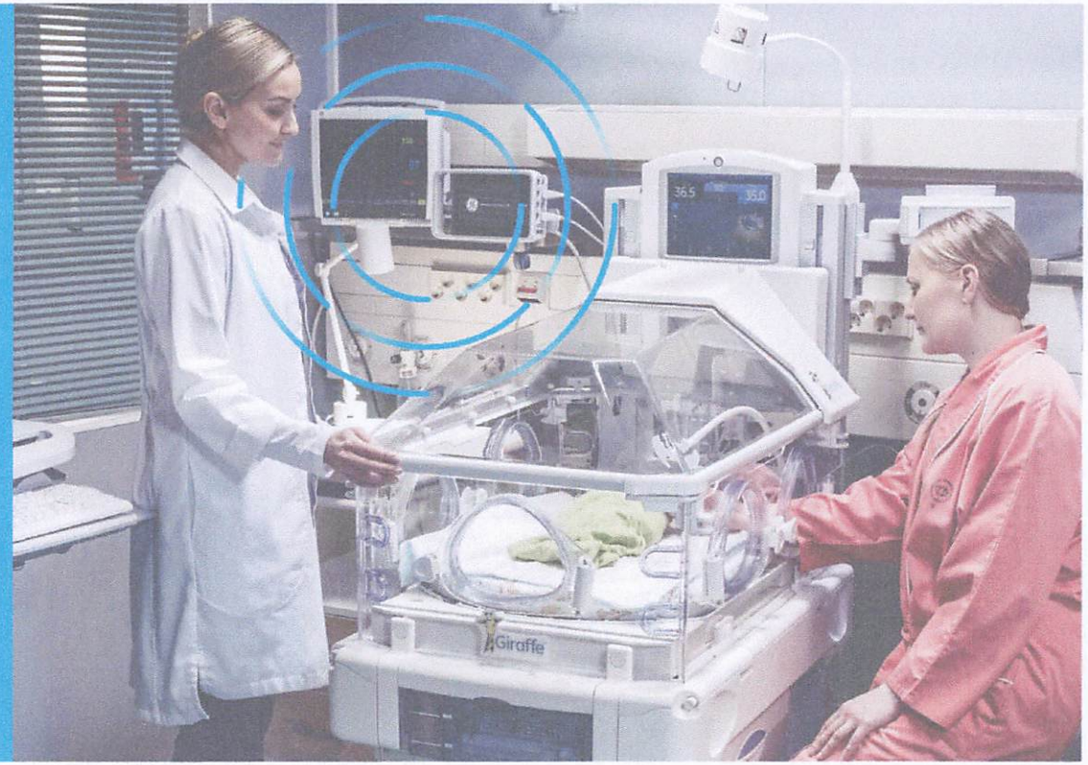
CARESCAPE™ patient monitors
The chain of care

Healthcare has entered a transformative era. Patients are sicker, clinicians overburdened, resources scarce. There's growing pressure to use technology to streamline clinical operations, improve patient safety and enhance outcomes. With budgets tighter than ever, it's essential to deploy solutions that directly address your critical-to-quality initiatives.

CARESCAPE patient monitors are a family of scalable solutions you can customize for all patients and case types across your enterprise. With innovative software and measurement, CARESCAPE monitors help you optimize care for high patient populations. Robust parameters deliver the accuracy you need to make proactive and sound clinical decisions.

Just as your care areas need to be adaptable, CARESCAPE monitors are inherently flexible and scalable and help you respond to changing conditions with capabilities you can count on.

That's CARESCAPE monitoring
Smart. Scalable. Seamless.



CARESCAPE patient monitors

Advanced capabilities meet simplification

CARESCAPE monitoring platform supports diverse care models and the latest standards of care.

From Emergency through ICU, CCU, OR, PACU, NICU and transport, the CARESCAPE monitoring platform can adapt to virtually any patient need, helping you deliver consistent quality care across beds and units.

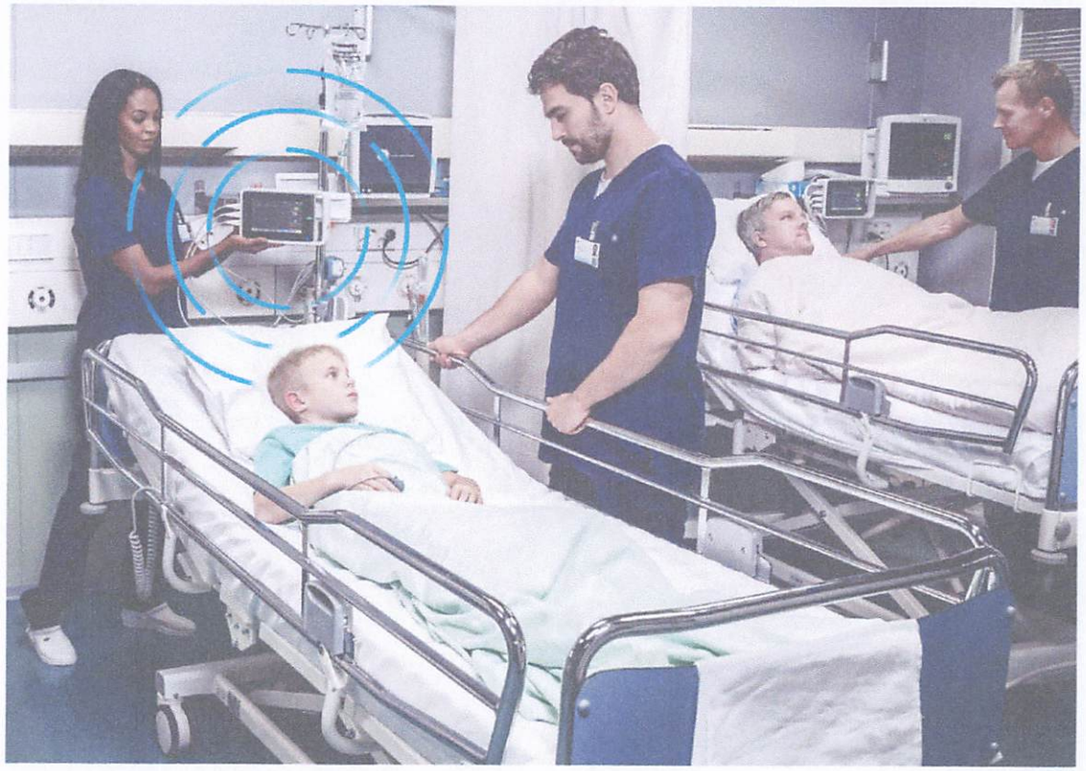
You can choose software packages and algorithms specific to each care area. With flexible hardware choices, additional displays, and other optional capabilities, you can build a monitoring solution that fits your needs and budget.

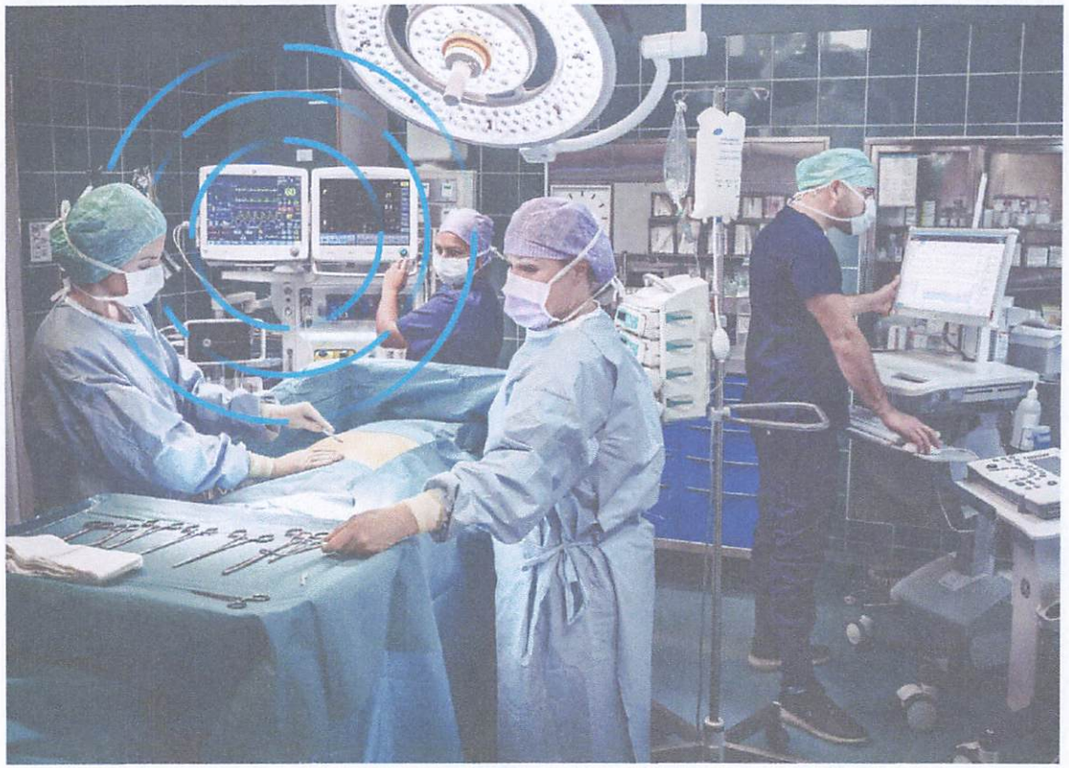
All the CARESCAPE monitors integrate seamlessly with the unique CARESCAPE ONE—the only monitoring solution you need for in-hospital transport.

60%
Reduction in user errors[1]

26%
Reduction in patient transport time[1]

[1] Revolutionizing Patient Transport Monitoring. GE Healthcare usability study 2058630DX





CARESCAPE patient monitors

Proven clinical outcomes

The CARESCAPE monitors give clinicians unique tools and parameters to help them better personalize care of even the highest-acuity patients.

The EK-Pro™ algorithm and arrhythmia monitoring processes and analyzes four independent, simultaneous leads, detecting arrhythmias and other cardiac events that might otherwise go unnoticed.

The adequacy of anesthesia concept (AoA) with Entropy™, NMT and SPI[1] measurements is helping clinicians enhance patient care, minimize drug use, and optimize patient throughput.

The CARESCAPE respiratory module provides comprehensive holistic view of patents respiratory and nutritional status and helps to personalize care and improve clinical outcomes.

68%
False alarm reduction[2]

29%
Reduction in sevofluarane usage[3]

29%
Reduction in ICU length of stay[4]

[1] SPI is not available in all markets and is not 510k cleared
[2] EKPro v14 test report DGC2235105
[3] Aime et al., 2006. Does monitoring spectral index or spectral entropy reduce sevoflurane use? Anesth Analg. 2006 Dec;103(6):1469-77
[4] Case Study, GE Healthcare, JB3618300X

CARESCAPE patient monitors

Intuitive and easy to use

A standardized user interface throughout the CARESCAPE monitoring portfolio helps reduce training time while keeping you at the forefront of monitoring technology.

In moments, you can access vital signs, critical alarms and recorder data and trends. It's all delivered in an intuitive, easy-to-use interface to enable fast and accurate assessment.

Easy to customize, configure and use, the CARESCAPE monitors enables you to focus where it matters most—on your patients whether in transport or at the bedside.

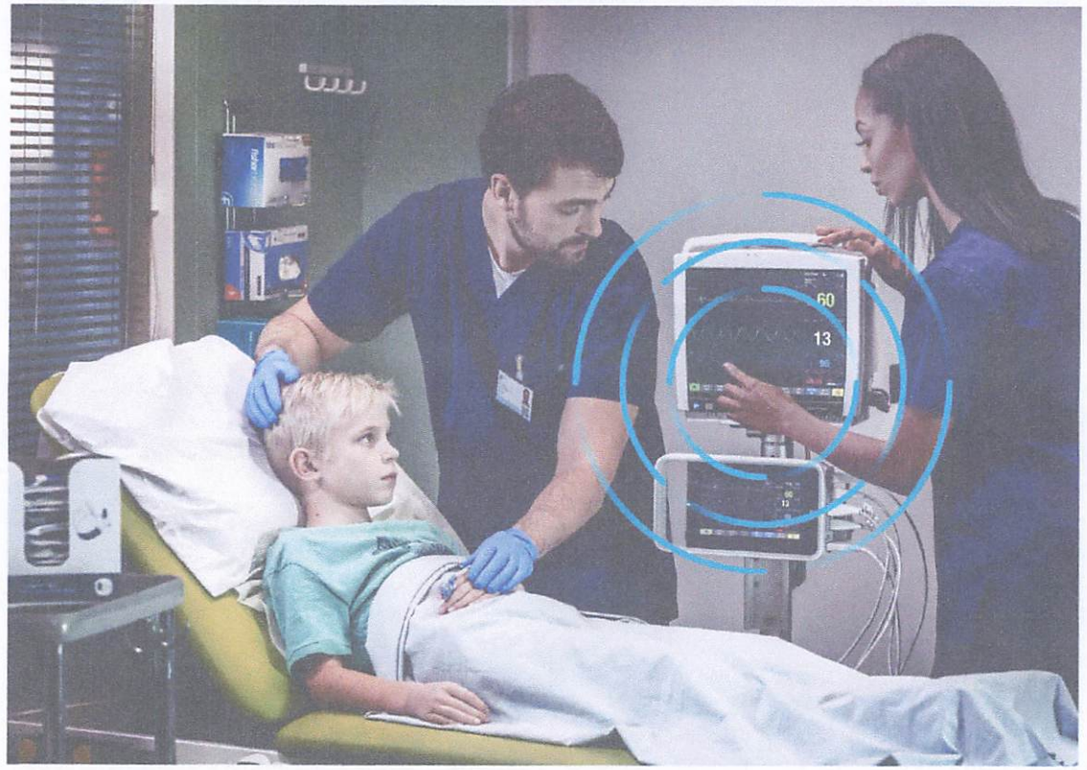
93%

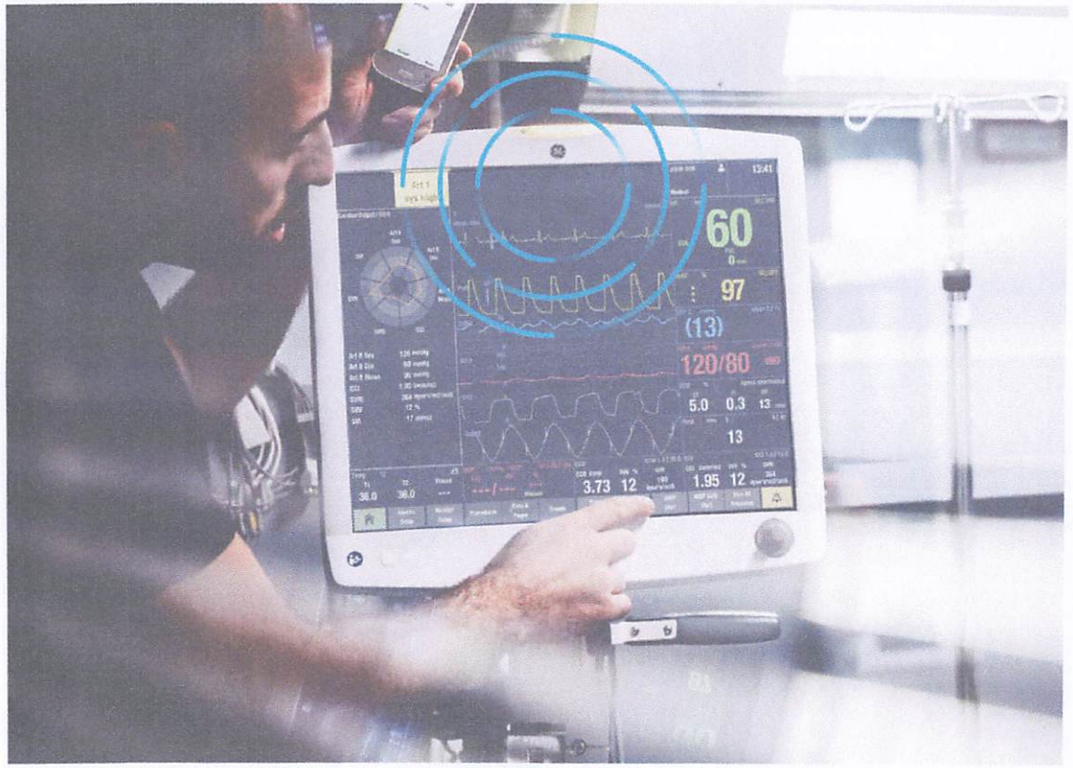
Agree touchscreen sensitivity makes system rapid to use[1]

24%

Easier to learn and familiarize[2]

[1] Revolutionizing Patient Transport Monitoring, GE Healthcare usability study JB10085XX





CARESCAPE patient monitors

Minimized false alarms

CARESCAPE monitors' advanced algorithms and technologies create the foundation for accurate, comprehensive monitoring data.

Extensive software configurability allow clinicians to adjust parameter alarm settings to match the individual needs of patients.

CARESCAPE monitors' integration to alarm notification solutions ensures alarms are available where they are needed, even clinicians' handheld devices.

Further alarm analysis is supported through purchase of affordable software solution.

CARESCAPE patient monitors

Extensive connectivity and improved efficiency

A real-time, always-on network backbone ties the monitors together for more connected, timely care.

CARESCAPE monitoring platform is built on open architecture and industry standards to integrate fully and easily within your hospital infrastructure and preserve your legacy investments.

Clinical intelligence from multiple sources like the telemetry system, lab results, medications, MUSE™ cardiology information system and more, can be brought directly to the bedside.

Aggregating this information on the CARESCAPE network may enable other sources like EMR, central stations and mobile devices so you can stay close to your patients and make quick, informed decisions.

CARESCAPE™ patient monitors

Cost effective and secured solution

Secured with maximized uptime

With the CARESCAPE platform, patient data is protected with robust security.

Every CARESCAPE monitor runs a proprietary hardened Linux® operating system that mitigates the threat of viruses and other malware being transmitted to or from the hospital's network.

For improved security, customized certificates can easily be uploaded and installed. All downloaded data is encrypted and downloaded files are secured through password protection. Additionally, segregated networks cannot be compromised from other enterprise data VLANs.

Cost effective to keep and maintain

CARESCAPE monitoring system is modularly designed for easy serviceability with replaceable parts.

CARESCAPE monitor software can be updated quickly and monitors can be serviced remotely reducing the cost of support and maintenance, helping prevent outages and improving uptime.

Flexible warranty programs, maintenance contracts, and repair options for CARESCAPE monitoring system enable the lowest cost of ownership and support long-term capital equipment planning.

Benefit from over 40 years of excellence in patient monitoring

GE Healthcare monitoring solutions are embedded with proven technologies for clinical performance based upon a strong heritage of working with physiological parameters and partnerships GE Healthcare capitalized over the last decades.

CARESCAPE monitoring

Smart. Scalable. Seamless.

Imagination at work

Product may not be available in all countries and regions. Full product technical specification is available upon request. Contact a GE Healthcare Representative for more information. Please visit www.gehealthcare.com/promotional-locations.

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