

45.Electrocardiograph 3 channels, Basic features-6 pcs. 1103G

3-channel electrocardiograph, basic features

Description Electrocardiograph with 3 channels, which records, prints and/or interprets the ECG from o

single or multiple derivations simultaneously with monochrome display.
YES (P7,3.1)

Parameter Specification

Adult, pediatric patient type YES

Number of processing channels 3 YES (P7,1.1)

Portable configuration yes

Derivations Auto and manual registration type yes (P25 5.2 & P26 5.3)

Sensitivity 2.5, 5, 10, 20 mm/mv YES,2.5, 5, 10, 20, 40 (mm/mV),
Auto(P28, 5.8.2)

Calibration signal 1 mV, \pm 3% YES(P41 ECG UNIT)

Diagnostic frequency range 0.05-150Hz
YES(P41 ECG UNIT)

Muscle filter 25, 35Hz YES(P29, EMG
Filter)

Low-pass filter 0.05, 0.16, 0.25, 0.32,
0.5,0.67Hz YES(P29, 5.8.3)

High frequency filter 20, 40, 100, 150Hz
YES,ALL. (P29, 5.8.3 ADS filter)

Mains filter 50 Hz YES(P29, AC Filter)

Input Impedance \geq 10 M Ohm yes, \geq 50M Ω (P41 ECG UNIT)

Common mode rejection range at 50 Hz > 100
dB YES(P41 ECG UNIT)

Analog-digital converter \geq 12 bit YES 12bit(P41
ECG UNIT)

Patient leakage through electrodes \leq 10 μ A
YES(P41 ECG UNIT)

Pacemaker detector no

Acoustic or visual electrode disconnection indicators yes
(P31 Alarm information)

Built-in Thermal Printer yes (P40 Record)

Paper size \geq 60 mm, yes, 80mm (P40 Record)

To indicate the name of the printed
derivation yes Registration speed 5, 10,
25, 50 mm/s YES.

5/6.25/10/12.5/25/50mm/s (P40
Record)

Print density 8 dpi/mm (vertical
resolution) and 40 dpi/mm (horizontal
resolution) at the speed of 25 mm/s YES

Derivations entered at least 12 yes(P41
ECG UNIT)

The number of derivatives registered simultaneously 3 YES

The thermal paper must also be compatible from other paper
manufacturers with the ECG device yes

<p>Graphic Display yes (P8, 3.1.2.1)</p> <p>Monochrome LCD yes (P8, 3.1.2.1)</p> <p>Monitoring on the display: date, time, sensitivity, registration speed, filter, derivations yes (P8, 3.1.2.1)</p> <p>Screen size \geq 3 inches YES , 3.8' (P39 display)</p> <p>Display resolution \geq 320x240 YES (P39 display)</p> <p>Number of leads displayed simultaneously \geq 6 YES (P8, 3.1.2.1)</p> <p>Ability to quickly enter patient data Name, ID, age, sex, weight, height YES(P12)</p> <p>Automatic isoline adjustment yes(P5,features)</p> <p>Arrhythmia identification yes(P5,intended use)</p> <p>Heart rate Range 30 - 300 BPM NO, 30BPM~250BPM (P40 HR)</p> <p>Accuracy \pm 1 BPM yes (P40 HR)</p> <p>Interpretation ECG data interpretation system yes</p> <p>Measurements PR, QT, QTC, P, QRS, T, HR; yes(P30, ECG Printout (2))</p> <p>Interpretation time minimum 10 s yes</p> <p>Power supply 220 V, 50 Hz yes(P1, power supply)</p> <p>Internal rechargeable battery yes(P1, power supply)</p> <p>Autonomous operation time \geq 2 h yes</p> <p>Defibrillator protection yes(P6 , Table 2-2)</p> <p>Visual indicators of poor contact or no contact yes</p> <p>system status yes</p> <p>mains power disconnection yes(P31 Alarm information)</p> <p>dead battery yes(P31 Alarm information)</p> <p>Accessory</p> <p>Patient cable with set of pear-type chest electrodes (6 pcs.) and pincer-type membrane electrodes (4 pcs.) 2 set. YES,1 set as standard</p> <p>Thermal paper 30 pcs. YES,1 roll (20m) as standard</p> <p>Contact gel 1 liter YES, optional</p>	
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<p>46. Electrocardiograph 3 channels,advanced features-5pcs.1103L</p> <p>3-channel electrocardiograph, advanced features</p> <p>Description Electrocardiograph with 3 channels, which records, prints and/or interprets ECG from one or more leads simultaneously with color display. yes</p> <p>Parameter Specification</p> <p>Adult, pediatric patient type yes</p> <p>Number of processing channels 3 yes</p> <p>Portable configuration yes</p> <p>Derivations Auto and manual registration type yes</p> <p>Sensitivity 2.5, 5, 10, 20 mm/mv YES,2.5, 5, 10, 20, 40 (mm/mV), Auto</p>	<p>Your Comments:</p> <hr/>
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<p>Calibration signal 1 mV, $\pm 3\%$ YES</p> <p>Diagnostic frequency range 0.05-150 Hz YES</p> <p>Muscle filter 25, 35Hz YES</p> <p>Low-pass filter 0.05, 0.16, 0.25, 0.32, 0.5, 0.67Hz YES</p> <p>High frequency filter 20, 40, 100, 150Hz YES,all</p> <p>Mains filter 50 Hz YES</p> <p>Input Impedance ≥ 10 M Ohm yes, ≥ 50M Ω</p> <p>Common mode rejection range at 50 Hz > 110 dB yes</p> <p>Analog-digital converter ≥ 16 bit YES 12bit</p> <p>Patient leakage through electrodes ≤ 10 μA yes</p> <p>Pacemaker detector no</p> <p>Acoustic or visual electrode disconnection indicator yes</p> <p>Built-in Thermal Printer</p> <p>Paper size ≥ 60 mm yes, 80mm</p> <p>To indicate the name of the printed derivation yes</p> <p>Registration speed 5, 10, 12.5, 25, 50 mm/s yes</p> <p>Print density 8 dpi/mm (vertical resolution) and 40 dpi/mm (horizontal resolution) at the speed of 25 mm/s YES.</p> <p>Derivations entered at least 12 yes.</p> <p>The number of derivatives registered simultaneously 3 yes</p> <p>The thermal paper must also be compatible from other paper manufacturers with the ECG device yes</p> <p>Graphic Display, color TFT LCD yes</p> <p>Monitoring on the display:</p> <p>date, time, sensitivity, registration speed, filter, derivations yes yes</p> <p>Screen size ≥ 3 inches yes, 5.7 ‘</p> <p>Resolution $\geq 320 \times 240$ pix yes</p> <p>Number of leads displayed simultaneously ≥ 6 yes</p> <p>Possibility of transmitting data to an ECG data management system by wire (to be indicated transmit interface) yes</p> <p>Ability to quickly enter patient data Name, ID, age, sex, weight, height yes</p> <p>Automatic isoline adjustment yes</p> <p>Arrhythmia identification yes</p> <p>Heart rate Range 30 - 300 BPM NO, 30BPM~250BPM</p>	

Accuracy ± 1 BPM yes

Interpretation ECG data interpretation system yes

Measurements PR, QT, QTC, P, QRS, T, HR; yes

Interpretation time minimum 10 s yes

Power supply 220 V, 50 Hz yes

Internal rechargeable battery yes

Autonomous operation time ≥ 3 h yes

Defibrillator protection ≥ 400 J yes

Visual indicators of poor contact or no contact yes

system status yes

mains power disconnection yes

dead battery yes

Accessory

Patient cable with set of pear-type chest electrodes (6 pcs.) and pincer-type membrane electrodes (4 pcs.) 2 set. YES, 1 set as standard

Thermal paper 30 pcs. YES, 1 roll (20m) as standard

Contact gel 1 liter YES, optiona

47. 3-channel electrocardiograph, advanced features with trolley on wheels – 1 pcs.

3-channel electrocardiograph, advanced features

Description Electrocardiograph with 3 channels, which records, prints and/or interprets ECG from one or more leads simultaneously with color display. yes

Parameter Specification

Adult, pediatric patient type yes

Number of processing channels 3 yes

Portable configuration yes

Derivations Auto and manual registration type yes

Sensitivity 2.5, 5, 10, 20 mm/mv YES, 2.5, 5, 10, 20, 40 (mm/mV), Auto

Calibration signal 1 mV, $\pm 3\%$ YES

Diagnostic frequency range 0.05-150 Hz YES

Muscle filter 25, 35Hz YES

Low-pass filter 0.05, 0.16, 0.25, 0.32, 0.5, 0.67Hz YES

High frequency filter 20, 40, 100, 150Hz YES, 75Hz, 90Hz, 100Hz, 165Hz and off

Mains filter 50 Hz YES

Input Impedance $\geq 10 \text{ M Ohm}$ yes, $\geq 50 \text{ M } \Omega$

Common mode rejection range at 50 Hz $> 110 \text{ dB}$ yes

Analog-digital converter $\geq 16 \text{ bit}$ YES 12bit

Patient leakage through electrodes $\leq 10 \mu\text{A}$ yes

Pacemaker detector no

Acoustic or visual electrode disconnection indicator yes

Built-in Thermal Printer yes

Paper size $\geq 60 \text{ mm}$ yes, 80mm

To indicate the name of the printed derivation yes

Registration speed 5, 10, 12.5, 25, 50 mm/s yes

Print density 8 dpi/mm (vertical resolution) and 40 dpi/mm (horizontal resolution) at the speed of 25 mm/s YES

Derivations entered at least 12 yes.

The number of derivatives registered simultaneously 3 yes

The thermal paper must also be compatible from other paper manufacturers with the ECG device yes

Graphic Display, color TFT LCD yes

Monitoring on the display:

date, time, sensitivity, registration speed, filter, derivations yes yes

Screen size $\geq 3 \text{ inches}$ yes, 5.7 ‘

Resolution $\geq 320 \times 240 \text{ pix}$ yes

Number of leads displayed simultaneously ≥ 6 yes

Possibility of transmitting data to an ECG data management system by wire (to be indicated transmit interface) yes

Ability to quickly enter patient data Name, ID, age, sex, weight, height yes

Automatic isoline adjustment yes

Arrhythmia identification yes

Heart rate Range 30 - 300 BPM NO, 30BPM~250BPM

Accuracy $\pm 1 \text{ BPM}$ yes

Interpretation ECG data interpretation system yes

Measurements PR, QT, QTC, P, QRS, T, HR; yes

Interpretation time minimum 10 s yes

Power supply 220 V, 50 Hz yes

Internal rechargeable battery yes

Autonomous operation time ≥ 3 h yes

Defibrillator protection ≥ 400 J yes

Visual indicators of poor contact or no contact yes

system status yes

mains power disconnection yes

dead battery yes

Accessory

Patient cable with set of pear-type chest electrodes (6 pcs.) and pincer-type membrane electrodes (4 pcs.) 2 set. YES, 1 set as standard

Thermal paper 30 pcs. YES, 1 roll (20m) as standard

contact gel 1 liter YES, optional

Trolley on wheels trolley on wheels yes, trolley is optional (indicate the model)

≥ 4 wheels

≥ 2 wheels with brakes yes

handle for transporting the stand yes

accessory basket yes

articulated arm for ECG electrodes yes

support for contact gel yes

support device fixing system yes.

49. Electrocardiograph 6 channels, features advanced with trolley on wheels-6 pcs. 1106L

6-channel electrocardiograph, advanced features with trolley on wheels

Description Electrocardiograph with 6 channels, which records, prints and/or interprets ECG from one or more leads simultaneously with color display.

Parameter Specification

Adult, pediatric patient type yes

Number of processing channels 6 yes

Portable configuration yes

Derivations Auto and manual registration type yes

Sensitivity 2.5, 5, 10, 20 mm/mv YES, 2.5, 5, 10, 20, 40 (mm/mV), Auto

Calibration signal 1 mV, $\pm 3\%$ yes

Diagnostic frequency range 0.05-150 Hz yes

Muscle filter 25, 35Hz yes

Low-pass filter 0.05, 0.16, 0.25, 0.32, 0.5, 0.67Hz yes

High frequency filter 20, 40, 100, 150Hz yes

Mains filter 50 Hz yes

Input Impedance ≥ 10 M Ohm yes, ≥ 50 M Ω

Common mode rejection range at 50 Hz > 100 dB yes

Analog-digital converter ≥ 12 bit yes, 24bit

Patient leakage through electrodes ≤ 10 μ A yes

Pacemaker detector yes

Acoustic or visual electrode disconnection indicator yes

Built-in Thermal Printer

Paper size ≥ 80 mm yes

To indicate the name of the printed derivation yes

Registration speed 5, 10, 12.5, 25, 50 mm/s yes

Print density 8 dpi/mm (vertical resolution) and 40 dpi/mm (horizontal resolution) at the speed of

25 mm/s YES

Accuracy $\pm 5\%$ (x-axis), $\pm 5\%$ (y-axis) YES

Derivations entered at least 12 YES

The number of derivatives registered simultaneously 3, 6 YES

The thermal paper must also be compatible from other paper manufacturers with the ECG device yes

Graphic Display, LCD TFT yes

Monitoring on the display:

date, time, sensitivity, registration speed, filter, derivations yes

Screen size ≥ 5 inches yes 5.7 "

Resolution $\geq 320 \times 240$ pix YES

Number of leads displayed simultaneously 12 YES

Ability to quickly enter patient data Name, ID, age, sex, weight, height YES

Automatic isoline adjustment yes

Arrhythmia identification yes

Heart rate Range 30 - 300 BPM NO, 30BPM~250BPM

<p>Accuracy ± 1 BPM yes</p> <p>Interpretation ECG data interpretation system yes</p> <p>Measurements PR, QT, QTC, P, QRS, T, HR; yes</p> <p>Interpretation time minimum 10 s yes</p> <p>Power supply 220 V, 50 Hz yes</p> <p>Internal rechargeable battery yes</p> <p>Autonomous operation time ≥ 2.5 h yes</p> <p>Defibrillator protection ≥ 400 J yes</p> <p>Visual indicators of poor contact or no contact yes</p> <p>system status yes</p> <p>mains power disconnection yes</p> <p>dead battery yes</p> <p>Accessory</p> <p>Patient cable with set of pear-type chest electrodes (6 pcs.) and pincer-type membrane electrodes (4 pcs.) 2</p> <p>set. YES, 1 set as standard</p> <p>Thermal paper 30 pcs. YES, 1 roll (20m) as standard</p> <p>Contact gel 1 liter YES, optional</p> <p>Trolley on wheels trolley on wheels yes, trolley is optional (indicate the model)</p> <p>≥ 4 wheels yes</p> <p>≥ 2 wheels with brakes yes</p> <p>handle for transporting the stand yes</p> <p>accessory basket yes</p> <p>articulated arm for ECG electrodes yes</p> <p>support for contact gel and optional height adjustment yes</p> <p>support device fixing system yes</p>	
<p>50. Electrocardiograph 12 channels, basic features - 6 pcs. 1112M</p> <p>Description Electrocardiograph with 12 channels, which records, prints and/or interprets ECG from one or more derivations simultaneously, with color display. YES (brochure)</p> <p>Parameter Specification</p> <p>Adult, pediatric patient type YES</p> <p>Number of processing channels 12 YES (brochure)</p> <p>Portable configuration yes (brochure)</p> <p>Derivations Auto and manual registration type YES</p> <p>Sensitivity 2.5, 5, 10, 20 mm/mV YES, Auto, 2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 40mm/mV (brochure specification)</p> <p>Calibration signal 1 mV, $\pm 2\%$ yes (brochure specification)</p> <p>Diagnostic frequency range 0.05-150 Hz Yes, 0.01 Hz – 350 Hz (brochure specification)</p> <p>Muscle filter 25, 35Hz yes (p A-5, filter)</p>	<p>Visit Company</p>

Low-pass filter 0.05, 0.16, 0.25, 0.32, 0.5, 0.67Hz yes(p A-5,filter)

High frequency filter 20, 40, 100, 150Hz yes(p A-5,filter)

Mains filter 50 Hz yes (brochure specification)

Input Impedance $\geq 50 \text{ M}\Omega$ YES, $\geq 100 \text{ M}\Omega$ (brochure specification)

Common mode rejection range at 50 Hz $> 100 \text{ dB}$ YES, $> 140 \text{ dB}$ yes (brochure specification)

Analog-digital converter $\geq 16 \text{ bit}$ YES, 24bit (brochure specification)

Patient leakage through electrodes $\leq 10 \mu\text{A}$ YES

Pacemaker detector yes (brochure)

Acoustic or visual electrode disconnection indicator yes(chapter 9,troubleshooting)

Built-in Thermal Printer (brochure specification)

Paper size $\geq 110 \text{ mm}$ yes (brochure specification)

To indicate the name of the printed derivation yes

Registration speed 5, 10, 25, 50 mm/s yes , 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (brochure specification)

Print density 8 dpi/mm (vertical resolution) and 40 dpi/mm (horizontal resolution) at the speed of 25 mm/s yes(P A-3 recoder)

Accuracy $\pm 5\%$ (x-axis), $\pm 5\%$ (y-axis) yes(P A-3 recoder)

Derivations entered at least 12 yes (brochure specification)

The number of simultaneously registered derivations 3, 6, 12 yes

The thermal paper must also be compatible from other paper manufacturers with the ECG device yes

Graphic Display, color TFT LCD yes (brochure specification)

Monitoring on the display:

date, time, sensitivity, registration speed, filter, derivations yes

Screen size $\geq 7 \text{ inches}$. yes (brochure specification)

Resolution $\geq 800 \times 480 \text{ pix}$ yes (brochure specification)

Number of leads displayed simultaneously 12 yes (brochure specification)

Possibility of data transmission to an Ethernet / USB / SD ECG data management system yes

card

ECG data format BMP / JPG / GIF / PDF / XML / DICOM yes

Memory ≥ 200 ECG recordings yes (brochure feature)

Specialized software for analyzing ECG results on the computer yes (brochure feature)

Ability to quickly enter patient data Name, ID, age, sex, weight, height

Automatic isoline adjustment yes

Arrhythmia identification yes(P2-1 intend use)

Heart rate Range 30 - 300 BPM yes(P A-4,HR)

Accuracy $\pm 1 \text{ BPM}$ yes(P A-4,HR)

Interpretation ECG data interpretation system yes (brochure feature)
 Measurements PR, QT, QTC, P, QRS, T, HR; yes (brochure specification)
 Interpretation time minimum 10 s yes
 Power supply 220 V, 50 Hz yes (brochure specification)
 Internal rechargeable battery yes(A-4,battery)
 Autonomous operation time ≥ 2 h yes (brochure specification)
 Defibrillator protection ≥ 400 J yes (brochure)
 Visual indicators of poor contact or no contact yes(chapter 9,troubleshooting)
 system status yes
 mains power disconnection yes(chapter 9,troubleshooting)
 dead battery yes(chapter 9,troubleshooting)
 Accessory
 Patient cable with set of pear-type chest electrodes (6 pcs.) and pincer-type membrane electrodes (4 pcs.) 2 et. YES,1 set as standard
 Thermal paper 30 pcs. YES,1 roll (20m) as standard
 Contact gel 1 liter. YES, optional

51. Electrocardiograph 12 channels, characteristics

advanced with trolley on wheels-1 pcs.1112M

Description Electrocardiograph with 12 channels, which records, prints and/or interprets ECG from

one or more derivations simultaneously, with color display. YES

Parameter Specification

Adult, pediatric patient type YES

Number of processing channels 12 YES

Portable configuration yes

Derivations Auto and manual registration type YES

Sensitivity 2.5, 5, 10, 20 mm/mv YES,Auto, 2.5mm/mV, 5mm/mV, 10mm/mV, 20mm/mV, 40mm/mV

Calibration signal 1 mV, $\pm 2\%$ yes

Diagnostic frequency range 0.05-150 Hz Yes, 0.01 Hz – 350 Hz

Muscle filter 25, 35Hz yes

low-pass filter 0.05, 0.16, 0.25, 0.32, 0.5, 0.67Hz yes

High frequency filter 20, 40, 100, 150Hz yes

Mains filter 50 Hz yes

Input Impedance ≥ 50 M Ω YES, ≥ 100 M Ω

Common mode rejection range at 50 Hz > 100 dB YES, > 140 dB

Analog-digital converter ≥ 16 bit YES, 24bit

Patient leakage through electrodes ≤ 10 μ A YES

Pacemaker detector yes

Acoustic or visual electrode disconnection indicator yes

Built-in Thermal Printer

Paper size ≥ 110 mm yes

To indicate the name of the printed derivation yes

Registration speed 5, 10, 25, 50 mm/s yes , 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s

Print density 8 dpi/mm (vertical resolution) and 40 dpi/mm (horizontal resolution) at the speed of

25 mm/s yes

Accuracy $\pm 5\%$ (x-axis), $\pm 5\%$ (y-axis) yes

Derivations entered at least 12 yes

The number of simultaneously registered derivations 3, 6, 12 yes

The thermal paper must also be compatible from other paper manufacturers with the ECG device yes

Graphic Display, color TFT LCD yes

Monitoring on the display:

date, time, sensitivity, registration speed, filter, derivations yes

Screen size ≥ 7 inches. yes

Resolution $\geq 800 \times 480$ pix yes

Number of leads displayed simultaneously 12 yes

Possibility of data transmission to an Ethernet / USB / SD ECG data management system yes

card

ECG data format BMP / JPG / GIF / PDF / XML / DICOM yes

Memory ≥ 200 ECG recordings yes

Specialized software for analyzing ECG results on the computer yes

Ability to quickly enter patient data Name, ID, age, sex, weight, height

Automatic isoline adjustment yes

Arrhythmia identification yes

Heart rate Range 30 - 300 BPM yes

Accuracy ± 1 BPM yes

Interpretation ECG data interpretation system yes

Measurements PR, QT, QTC, P, QRS, T, HR; yes

Interpretation time minimum 10 s yes

Power supply 220 V, 50 Hz yes

Internal rechargeable battery yes s

<p>Autonomous operation time ≥ 2 h yes</p> <p>Defibrillator protection ≥ 400 J yes</p> <p>Visual indicators of poor contact or no contact yes</p> <p>system status yes</p> <p>mains power disconnection yes</p> <p>dead battery yes</p> <p>Accessory</p> <p>Patient cable with set of pear-type chest electrodes (6 pcs.) and pincer-type membrane electrodes (4 pcs.) 2 set. YES, 1 set as standard</p> <p>Thermal paper 30 pcs. YES, 1 roll (20m) as standard</p> <p>Contact gel 1 liter. YES, optional</p> <p>Trolley on wheels indicate the model offered model</p> <p>trolley on wheels yes, trolley is optional</p> <p>≥ 4 wheels yes</p> <p>≥ 2 wheels with brakes yes</p> <p>handle for transporting the stand yes</p> <p>accessory basket yes</p> <p>articulated arm for ECG electrodes yes</p> <p>support for contact gel yes</p> <p>optional height adjustment yes</p> <p>support device fixing system yes</p>	
<p>54. Holter ECG monitor (advanced features)- 4 pcs. TH12</p> <p>Description The device records ECG in 12 derivations simultaneously, nictimely monitoring the parameters during rest and during exertion.</p> <p>Parameter Specification</p> <p>Adult, pediatric patient type yes</p> <p>Number of processing channels 12 yes(P32 specification)</p> <p>Portable configuration yes(brochure)</p> <p>Derivations Automatic registration type</p> <p>Diagnostic frequency range 0.05-100 Hz NO, 0.67Hz-40Hz(P32 specification)</p> <p>Input impedance ≥ 100 MOhm no, $10M \Omega$ (P32 specification)</p> <p>Common mode rejection range at 50 Hz > 100 dB no, ≥ 80dB(P32 specification)</p> <p>Pacemaker detection yes</p> <p>Maximum acquisition sampling rate ≥ 1200 Hz NO, 250Hz (P32 specification)</p> <p>Adjustable frequency yes (P32 specification)</p> <p>ADC (Analog/Digital Converter) resolution ≥ 14 bit YES, 24bit(P32 specification)</p> <p>LCD screen yes(brochure)</p> <p>background light yes(brochure)</p> <p>Screen data time yes(p20 interfcae)</p>	<p>Your Company</p>

<p>battery status yes(p20 interfcae)</p> <p>Acoustic or visual electrode disconnection indicator yes(P21,leadoff)</p> <p>Events button NO</p> <p>Menu navigation button yes(brochure)</p> <p>Automatic button lock NO</p> <p>Possibility of transmitting ECG data to PC or notebook USB / SD-Card / Wi-Fi / BT yes(P32 specification)</p> <p>Rechargeable battery NO</p> <p>AA or AAA battery type yes(P33 specification)</p> <p>Autonomous operation type ≥ 72 h NO</p> <p>Visual indicators of poor contact or no contact yes</p> <p>system status yes</p> <p>power disconnection yes</p> <p>discharged battery yes(P33 specification)</p> <p>PC software interpretation capabilities yes(brochure)</p> <p>Entering patient data yes analysis software(brochure)</p> <p>ECG event annotation yes yes, analysis software (brochure)</p> <p>Classification of events yes yes, analysis software (brochure)</p> <p>ST analysis yes yes, analysis software (brochure)</p> <p>QT analysis yes yes, analysis software (brochure)</p> <p>PQ analysis yes yes, analysis software (brochure)</p> <p>PM analysis yes yes, analysis software (brochure)</p> <p>Arrhythmia analysis yes, analysis software (brochure)</p> <p>Heart rate variability over time yes yes analysis software (brochure)</p> <p>Heart rate variability by frequency yes yes analysis software (brochure)</p> <p>Graphical representation of data yes yes analysis software (brochure)</p> <p>Tabular representation of data yes yes analysis software (brochure)</p> <p>User preset ratio yes no</p> <p>Preset user interface yes yes</p> <p>Possibility to print a report yes yes analysis software (brochure)</p> <p>Accessory</p> <p>ECG cable 2 units yes, 1 unit as standard</p> <p>Adult disposable electrode set 500 pcs. Yes, 20 pcs as standard</p> <p>Set of pediatric disposable electrodes 500 pcs. YES, optional</p> <p>Software required for Holter ECG analysis on PC included with access key, one term license YES</p> <p>unlimited use yes YES</p> <p>Power source for recharging the batteries yes YES</p>	

**57. Monitor for monitoring vital functions
(characteristics advanced, Adult accessories)-4 pcs.**

Monitor for monitoring vital functions (advanced features, Adult accessories) YES, page 6 and 148

Description System for monitoring and displaying the patient's vital functions with features of the base Parameter Specification
YES, page 6

Patient type Adult, pediatric YES, page 6

Display, type Diagonal ≥ 15 inches LCD TFT or LED,
Touchscreen YES, 15" LED high resolution display Touch screen,
page 6, 26 and 163

Number of curves displayed simultaneously between 3 and 12
minimum ECG parameters displayed
YES, 9 traces on screen waveforms and maximal up to 13, brochure

Pulse YES, page 38-44 in the chapter 5

SpO2 YES, page 38-44 in the chapter 5

Photoplethysmogram YES, page 38-44 in the chapter 5

Non-invasive blood pressure YES, page 38-44 in the chapter 5

Invasive blood pressure YES, page 91

Capnography YES, page 38-44 in the chapter 5

Temperature YES, page 38-44 in the chapter 5

Automatic ST wave analysis ST trending

YES, page 108(the picture)

Average in ST segment analysis

YES, page 65

ECG Mode Collecting the ECG signal

via cable 3 and 5 electrodes

I, II, III, aVR, aVL, aVF, Vn

YES, page 62-63

Sensitivity 2.5 - 40 mm/Mv YES, 6 settings, page 151

Common mode rejection range at 50 Hz ≥ 100 dB
Operation, monitoring, ST mode ≥ 105 dB, diagnostic mode ≥ 90 dB, page 151

Heart rate 15 - 300 bpm YES, 15-350bpm, page 152

Arrhythmia detection YES, page 63

Pacemaker detection YES, page 63

Breath monitoring 0 - 150 rpm YES, page 153

Protection against shocks YES, page 59

defibrillation YES, page 1

SpO2 Mode Range 1 - 100% YES, 0-100%, page 156

Accuracy at 70 - 100% ≤ 2 % YES, page 156

Pulse rate monitoring 20 - 300 bpm 30-250bpm, page 157

Plethysmogram monitoring YES, page 80

To indicate the technology of the module

Your Comments:
K15

and the SpO2 sensor used (example: masimo, nellcor, etc.)
(Can supported by Nellcor SpO2 and Suntech NIBP, page 7)

NIBP Mode Range 10 - 300 mmHg 10-290mmHg, page 155

Measurement mode manual, automatic, Start button

Automatic regime 5, 10, 15, 30, 60, 120 min.
YES, Auto measuring interval :1-480min, page 154

On/off button YES, page 11

NIBP manual YES, page 154

Oscillometric measurement method YES, page 71

Overpressure protection at adult patient regime 300 mmHg
YES, page 155

IBP mode IBP mode YES, 2 IBP, page 89

Range -50 ... +320 mmHg -50-300mmHg, page 159

Accuracy ± 1 mmHg YES, page 159

Input sensitivity 5 μ V/mmHg YES, page 159

IBP wave monitoring YES, page 91

Capnography mode (CO2) Capnography mode (CO2) YES, page 93

Range 0 - 100 mmHg YES,0-150mmHg, page 158

Respiratory rate 0 - 150 rpm YES, page 153

Apnea recording time 5 - 60 s YES,5-120S, page 69

Monitoring a CO2 YES, page 93

Temperature Mode Range 0 - 50.0 $^{\circ}$ C

Resolution 0.1 $^{\circ}$ C
YES, page 154

Number of sensors 1 unit. YES, page 147 in the chapter of accessories

Preprogrammed work protocols
YES, page 31

Work protocols set by the user
YES, Many of the monitor operations can be set by the operator, and the instructions are explained throughout

Internal memory YES, page 7

Event trending YES, page 7

Data archiving YES, page 35 in the chapter of patient data management

Built-in printer YES, optional, page 130

Reporting forms Registration speed 25, 50 mm/s YES, page 151

Continuous enrollment YES, page 132

Preprogrammed YES, page 132

Customized YES, page 131-132

Mains power supply 220 V, 50 Hz
YES, AC 100V-240V, 50/60Hz, 60VA, page 163

Internal battery YES, page 138 in the chapter of 20 battery

Autonomous working time of the battery minimum 2 h
YES, about 4h, brochure

Connection interface to the central monitor Ethernet / wireless / RS-232
/ etc. YES, page 31、160

Visual, audible alarm YES, page 49

<p>Cuff disconnected YES, page 48</p> <p>Defective cuff YES, page 48</p> <p>SpO2 sensor disconnected SpO2 sensor defective YES, page 48</p> <p>Low/high SpO2 alarm YES, page 47</p> <p>Low battery YES, page 47</p> <p>Low/high heart rate alarms YES, page 46</p> <p>No external power source YES, page 47</p> <p>Sound alarm mute/cancel button YES, page 60</p> <p>Alarm level adjustment YES, page 51-52</p> <p>Accessory</p> <p>ECG cable with 3 electrodes 1 pc. YES, page 148</p> <p>with 5 electrodes 1 pc. YES, page 148</p> <p>Adult ECG electrodes, single use 300 pcs. YES</p> <p>Adult SpO2 sensor, reusable clamp type 2 pcs. YES, 1 pcs for standard, page 148</p> <p>Temperature sensor adult, reusable 1 pc. YES, page 148</p> <p>NIBP cuffs medium adult, adult, large adult reusable (1set/3pcs) 2 sets. YES, page 149</p> <p>Thermal paper 10 pcs. YES, optional</p> <p>Circuits for Pressure</p> <p>blood invasive adult, single use 5 set. YES, Optional</p> <p>Circuits for Capnography (CO2) adult, single use 10 set. YES, Optional</p> <p>Trolley on wheels Indicate the model offered model YES, Optional</p> <p>min. 5 wheels YES, Optional</p> <p>min. 2 wheels with brakes YES, Optional</p> <p>accessory basket YES, Optional</p> <p>carry handle YES, Optional</p> <p>device fixing system of support YES, Optional</p>	
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