

TROKANALNI EKG MODEL EM-301

Proizvođač: ECGMAC

Model: EM-301



Tehničke karakteristike

- Istovremeno snimanje i prikaz na displeju svih kanala
- Istovremeno štampanje na 80mm papiru po 3 kanala
- Displej 7 inča (diagonala 18cm), rezolucija 800x480, TFT Kolor LCD displej
- Alfnumerička tastatura
- Termalni printer 80mmx20m
- Ugrađena Litijumska baterija sa kapacitetom za oko 1000 snimanja
- Ugrađena 4GB SD memorijska kartica za snimanje oko 10000 snimaka u XML formatu
- Detekcija pejsmejlera
- Zaštita od defibrilatora
- Program za preciznu auto-interpretaciju EKG snimka
- USB port za konekciju na PC-ECG softver – Opcija

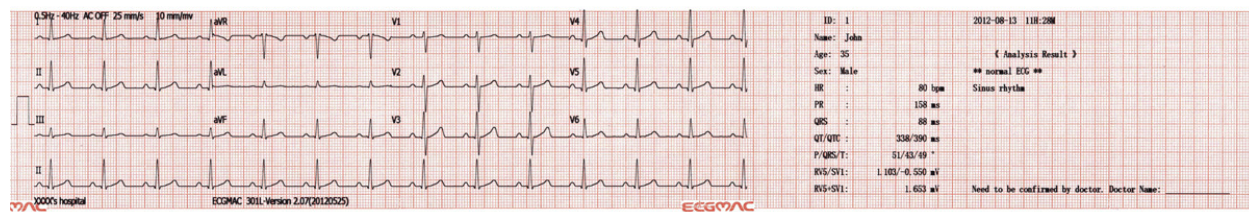
- Priključak na eksterni štampač sa mogućnosti istovremenog štampanja svih kanala na A4 papir
- Update softvera preko SD kartice

Detaljni tehnički podaci

Lead	Standard 12 leads
Input Circuit	Built-in defibrillator protection
Acquisition Mode	Simultaneous 12 leads acquisition
Measurement Range	$\pm 5\text{mVpp}$
Time Constant	$\geq 3.2\text{s}$
Frequency Response	0.05Hz~150Hz (-3dB)
Sensitivity	2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
Input Impedance	$\geq 50\text{M}\Omega$
Input Circuit Current	$< 0.05\mu\text{A}$
Noise Level	$< 15\mu\text{Vp-p}$
Anti Baseline Drift	Automatic
Patient Current Leakage	$< 10\mu\text{A}$ (220V-240V)
Filter	EMG Filter : 25 Hz / 30 Hz / 40Hz Low Pass Filter : 75 Hz / 100 Hz / 150Hz DFT Filter : 0.05 Hz/0.15 Hz/0.25 Hz/0.32 Hz/ 0.5 Hz/ 0.67Hz/ ADS AC Filter : 50 Hz / 60Hz
CMRR	98dB
Recording Mode	Automatic: 3CH×4+1R, 3CH×4 Manual: 3CH, 2CH, 1CH Rhythm: Any lead selectable
Recording System	Thermal matrix printing
Recording Paper	Roll: 80mm×20M
Paper Speed	5 mm/s, 6.25 mm/s, 10 mm/s, 25 mm/s, 50 mm/s
Display	800×480 pixel TFT LCD
Interface	Network interface, USB Master/Slave, SD card
Safety Standard	IEC I/CF
Sample Rate	Normal:1000sps/channel

	Pacemaker: 10,000sps/channel
Pacemaker Detection	$\geq \pm 2 \text{ mV}$ $\geq \pm 0.1 \text{ ms}$
Dimension	310mm×244mm×65mm
Weight	2.25Kg (include battery)
Power Supply	AC:100~240V, 50/60Hz, 30VA~100VA DC:14.8V/2200mAh, built-in lithium battery

PRIMJER SNIMKA



Uvoznik i ovlašteni zastupnik firme ECGMAC za Bosnu i Hercegovinu je:



Industrijska elektronika
Automatika
Medicinska instrumentacija

ELMINS DOO

Nikole Tesle 99

89240 Gacko

Bosna i Hercegovina

elmins@teol.net

www.elmins.ba

Garancija: 12 mjeseci

Obezbijeđen servis i rezervni dijelovi kod ovlaštenog zastupnika

Obezbijeđena obuka korisnika

ŠESTOKANALNI EKG MODEL EM-601

Proizvođač: ECGMAC

Model: EM-601



Tehničke karakteristike

- Istovremeno snimanje i prikaz na displeju svih 12 kanala
- Istovremeno štampanje na 110mm papiru po 6 kanala
- Displej 7 inča (dijagonala 18cm), rezolucija 800x480, TFT Kolor LCD displej
- Alfaniumerička tastatura
- Termalni printer 110mm
- Ugrađena Litijumska baterija sa kapacitetom za oko 1000 snimanja
- Ugrađena 4GB SD memorijska kartica za snimanje oko 10000 snimaka u XML formatu
- Detekcija pejsmejlera
- Zaštita od defibrilatora
- Program za preciznu auto-interpretaciju EKG snimka
- USB port za konekciju na PC-ECG softver – Opcija

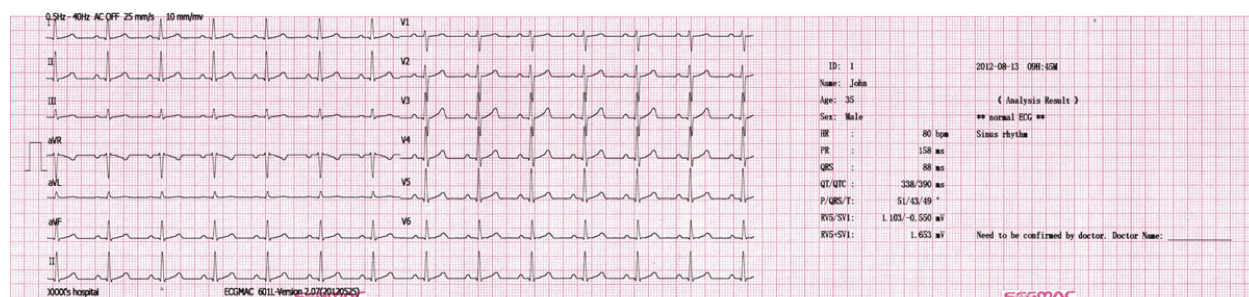
- Priključak na eksterni štampač sa mogućnosti istovremenog štampanja svih kanala na A4 papir
- Update softvera preko SD kartice

Detaljni tehnički podaci

Lead	Standard 12 leads
Input Circuit	Built-in defibrillator protection
Acquisition Mode	Simultaneous 12 leads acquisition
Measurement Range	$\pm 5\text{mVpp}$
Time Constant	$\geq 3.2\text{s}$
Frequency Response	0.05Hz~150Hz(-3dB)
Sensitivity	2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
Input Impedance	$\geq 50\text{M}\Omega$
Input Circuit Current	$< 0.05\mu\text{A}$
Noise Level	$< 15\mu\text{Vp-p}$
Anti Baseline Drift	Automatic
Patient Current Leakage	$< 10\mu\text{A}$ (220V-240V)
Filter	EMG Filter : 25 Hz/ 30 Hz/ 40Hz Low Pass Filter : 75 Hz/ 100 Hz/ 150Hz DFT Filter : 0.05 Hz/ 0.15 Hz/ 0.25 Hz/ 0.32 Hz/ 0.5 Hz/ 0.67Hz/ ADS AC Filter : 50 Hz / 60Hz
CMRR	100dB
Recording Mode	Automatic: 6CH×2, 6CH×2+1R, 3CH×4, 3CH×4+1R, 3CH×4+3R Manual: 6CH, 3CH, 2CH, 1CH Rhythm: Any lead selectable
Recording System	Thermal matrix printing
Recording Paper	Roll: 110mm×20M
Paper Speed	5 mm/s, 6.25 mm/s, 10 mm/s, 25 mm/s, 50 mm/s
Display	800×480 pixel TFT LCD
Interface	Network interface, USB

	Master/Slave, SD card
Safety Standard	IEC I/CF
Sample Rate	Normal : 1,000sps/channel Pacemaker: 10,000sps/channel
Pacemaker Detection	$\geq \pm 2$ mV $\geq \pm 0.1$ ms
Dimension	310mm×244mm×65mm
Weight	2.25Kg (include battery)
Power Supply	AC: 100~240V, 50/60Hz, 30VA~100VA DC: 14.8V/2200mAh, built-in lithium battery

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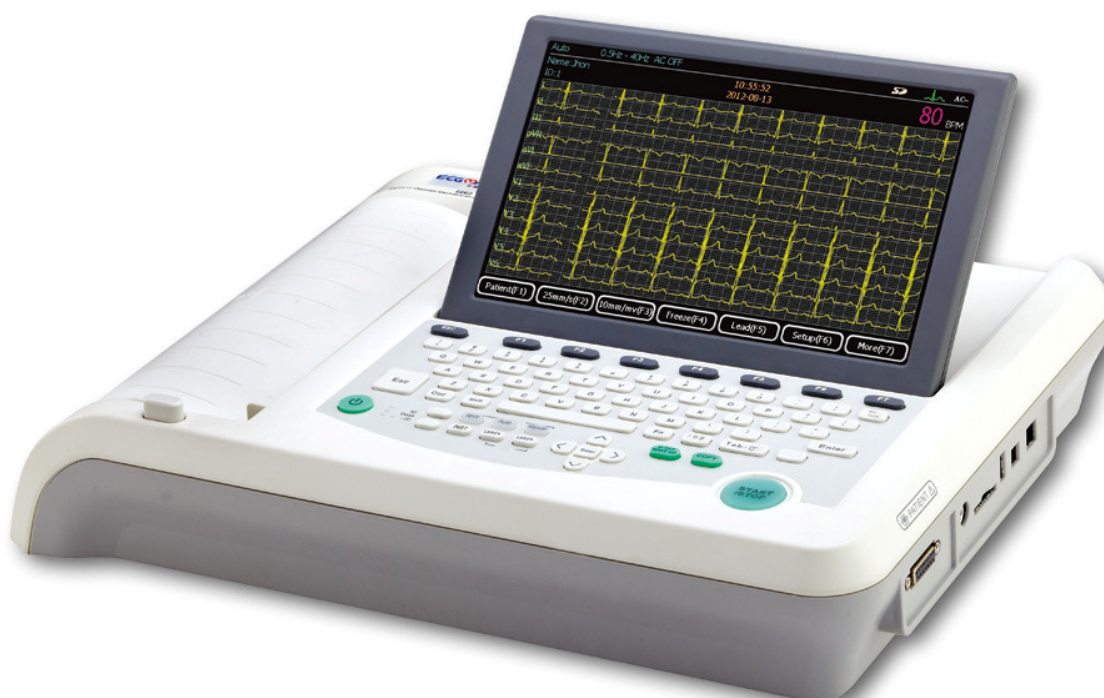
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Obezbijeđena obuka korisnika

DVANESTOKANALNI EKG MODEL EM-1201

Proizvođač: ECGMAC

Model: EM-1201



Tehničke karakteristike

- Istovremeno snimanje i prikaz na displeju svih 12 kanala
- Istovremeno štampanje na 210mm papiru svih 12 kanala (rolna ili slagani papir)
- Displej 10 inča (dijagonala 25,4cm), rezolucija 800x480, TFT Kolor LCD displej
- Alfnumerička tastatura
- Termalni printer 210mm
- Ugrađena Litijumska baterija sa kapacitetom za oko 360 snimanja
- Ugrađena 4GB SD memorijska kartica za snimanje oko 10000 snimaka u XML formatu
- Detekcija pejsmejlera
- Zaštita od defibrilatora
- Program za preciznu auto-interpretaciju EKG snimka
- USB port za konekciju na PC-ECG softver – Opcija

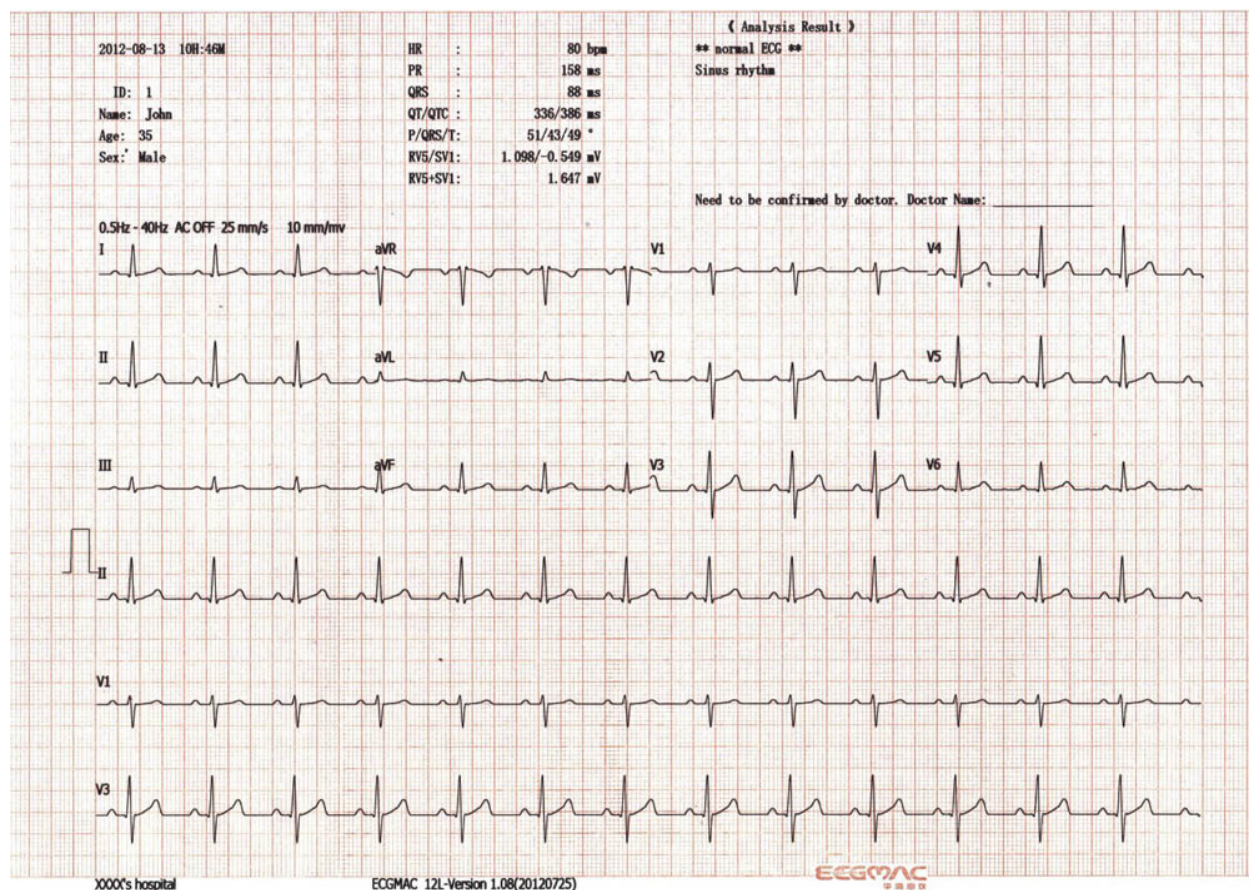
- Priključak na eksterni štampač sa mogućnosti istovremenog štampanja svih kanala na A4 papir
- Update softvera preko SD kartice

Detaljni tehnički podaci

Lead	Standard 12 leads
Input Circuit	Built-in defibrillator protection
Acquisition Mode	Simultaneous 12 leads acquisition
Measurement Range	$\pm 5\text{mVpp}$
Time Constant	$\geq 3.2\text{s}$
Frequency Response	0.05Hz~150Hz (-3dB)
Sensitivity	2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
Input Impedance	$\geq 50\text{M}\Omega$
Input Circuit Current	$< 0.05\mu\text{A}$
Noise Level	$< 15\mu\text{Vp-p}$
Anti Baseline Drift	Automatic
Patient Current Leakage	$< 10\mu\text{A}$ (220V-240V)
Filter	EMG Filter : 25 Hz/ 30 Hz/ 40Hz Low Pass Filter : 75 Hz/ 100 Hz/ 150Hz DFT Filter : 0.05 Hz/ 0.15 Hz/ 0.25 Hz/ 0.32 Hz/ 0.5 Hz/ 0.67Hz/ ADS AC Filter : 50 Hz / 60Hz
CMRR	98dB
Recording Mode	Automatic: 12CH×1, 6CH×2, 6CH×2+1R, 3CH×4+1R 3CH×4, 3CH×4+3R Manual: 12CH, 6CH, 3CH, 2CH, 1CH Rhythm: Any lead selectable
Recording System	Thermal matrix printing
Recording Paper	Roll: 216mm×30m, 210mm×30m

	Z-fold:210mm×295mm×200 sheets
Paper Speed	5 mm/s, 6.25 mm/s, 10 mm/s, 25 mm/s, 50 mm/s
Display	800×480 pixel TFT LCD
Interface	Network interface, USB Master/Slave, SD card
Safety Standard	IEC I/CF
Sample Rate	Normal: 1000sps/channel Pacemaker: 10,000sps/channel
Pacemaker Detection	$\geq \pm 2$ mV $\geq \pm 0.1$ ms
Dimension	435mm×335mm×98mm
Weight	4Kg (include battery)
Power Supply	AC: 100~240V, 50/60Hz, 70VA~100VA DC: 14.8V/4400mAh, built-in lithium battery

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