

The leading company in the electronic-medical device market through the value innovation.

Votem Co., Ltd. has been exporting patient monitoring system to the world market including the U.S.A., Brazil, Russia, and steadily increasing marketing activities in Asia, the Middle East, and European countries. Also, VOTEM has been participating in major exhibitions all over the world, NAVC, Arab Health, FIME, HOSPITALAR, MEDICA and so on every year. As a result, Votem has been getting great responses from its distributors due to high quality, competitive prices, and satisfactory technical supporting system of its products.

VOTEM has focused on the activities to satisfy customers' needs through the value innovation, planning to lead the medical industries by carrying out multiple R&D and clinical studies establishing and maintaining the quality system in accordance with ISO 13485 and Medical directive, 93/42/EEC.

Our corporate philosophy is based on Prosperity and well-being of mankind. We'll strive for excellence in bring you the best electronic-medical devices and the best value as a leading manufacturer based on our corporate philosophy.



Accessories

	Model	Order Code	Figure	Sensor Type	Application
1	v SpO2 Sensor	A-SpO2-001		Adult Finger Clip SpO2 Sensor	Adult > 40 Kg
		A-SpO2-002		Child Finger Clip SpO2 Sensor	Child > 10~40 Kg
		A-SpO2-003		Pediatric Finger Clip SpO2 Sensor	Pediatric > 10~40 Kg
		A-SpO2-004		Multi-site Clip SpO2 Sensor	Pediatric > 10~40 Kg
		A-SpO2-006		Adult Disposable SpO2 Sensor	Adult > 30 Kg
		A-SpO2-007		Neonatal Disposable SpO2 Sensor	Neonatal < 3 Kg, Adult > 40 Kg
		A-SpO2-008		Adult Silicone SpO2 Sensor	Adult > 40 Kg
		A-SpO2-009		Medium Size Silicone SpO2 Sensor	Finger thickness 7~12m
		A-SpO2-010		Infant Silicone SpO2 Sensor	Pediatric > 10~40 Kg
		A-SpO2-011		Neonate Silicone Wrap SpO2 Sensor	Neonate : 1~4 Kg, Pediatric : 10~40 Kg, Infant 3~15 Kg
		A-SpO2-012		SpO2 Extension Cable	All
		A-SpO2-013		Rectal SpO2 Sensor	All
2	ECG Cable	A-ECG-001		Combined 5 Lead ECG Cable	AHA Type
		A-ECG-002		Combined 5 Lead ECG Cable	IEC Type
		A-ECG-003		5L ECG Lead Wire	AHA Type
		A-ECG-004		5L ECG Main Cable	AHA Type
		A-ECG-005		5L ECG Lead Wire	IEC Type
		A-ECG-006		5L ECG Main Cable	IEC Type
		A-ECG-007		12CH ECG Cable	AHA Type
		A-ECG-008		12CH ECG Cable	IEC Type
		A-ECG-009		Combined 3 Lead ECG Cable	AHA Type
		A-ECG-010		Combined 3 Lead ECG Cable	IEC Type
		A-ECG-011		3L ECG Lead Wire	AHA Type
		A-ECG-012		3L ECG Main Cable	AHA Type
		A-ECG-013		3L ECG Lead Wire	IEC Type
		A-ECG-014		3L ECG Main Cable	IEC Type
3	NIBP Cuff	A-NIBP-001		NIBP Cuffs, Thigh	Reusable, Tubeless
		A-NIBP-002		NIBP Cuffs, Big Adult	Reusable, Tubeless
		A-NIBP-003		NIBP Cuffs, Adult	Reusable, Tubeless
		A-NIBP-004		NIBP Cuffs, Child	Reusable, Tubeless
		A-NIBP-005		NIBP Cuffs, Pediatric	Reusable, Tubeless
		A-NIBP-006		NIBP Cuffs, Infant/Neonate	Reusable, Tubeless
		A-NIBP-007		NIBP Hose, 4 M	
		A-NIBP-008		NIBP Hose, 2 M	
		A-NIBP-009		Disposable NIBP Cuffs, Adult	Disposable
		A-NIBP-010		Disposable NIBP Cuffs, Small Adult	Disposable
		A-NIBP-011		Disposable NIBP Cuffs, Child #8	Disposable
		A-NIBP-012		Disposable NIBP Cuffs, Neonate #5	Disposable
		A-NIBP-013		Disposable NIBP Cuffs, Neonate #4	Disposable
		A-NIBP-014		Disposable NIBP Cuffs, Neonate #3	Disposable
		A-NIBP-015		Disposable NIBP Cuffs, Neonate #2	Disposable
		A-NIBP-016		Disposable NIBP Cuffs, Neonate #1	Disposable
4	IBP	A-IBP-001		IBP Extension Cable, Utah Type	Utah Transducer Adaptor
		A-IBP-002		IBP Extension Cable, Medex Type	Medex Transducer Adaptor
		A-IBP-003		IBP Extension Cable, Philips Type	Philips Transducer Adaptor
		A-IBP-004		IBP Extension Cable, Abbott Type	Abbott Transducer Adaptor
		A-IBP-005		IBP Extension Cable, Edward Type	Utah Transducer Adaptor
		A-IBP-006		IBP Extension Cable, BD Type	Medex Transducer Adaptor
		A-IBP-007		IBP Kit, Utah	Utah IBP Kit
5	TEMP	A-TEMP-001		TEMP Sensor, Skin Type	
		A-TEMP-002		TEMP Sensor, Rectal Type (Adult)	
		A-TEMP-003		TEMP Sensor, Rectal Type (Neonate)	



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The 1st ICU leading company through the value innovation!



Patient Monitoring System for Human

+ Multi-Parameter Patient Monitor



VP-1000

- 10.4" TFT LCD (800X600)
- **STD**- ECG, SpO₂, NIBP, Resp., 2Temp, 2IBP
- **OPT**- 12CH EKG, 4Temp, 4IBP, ICO, Respiration's EtCO₂, Phase's Multi-gas, BIS, MASIMO SpO₂ Touch screen
- 6 kinds of Virtual Screen
- **Li-ion battery**- Std - 1Pack : 3hrs Opt - 2Pack : 6hrs
- Weight - 4.1Kgs



VP-700

- 7" TFT LCD (800X480)
- **STD**- ECG, SpO₂, NIBP, Resp., 1Temp
- **OPT**- 2Temp, 2IBP, Touch screen, Respiration's EtCO₂, MASIMO SpO₂
- 6 kinds of Virtual Screen
- **Li-ion battery**- Std - 1Pack : 2hrs Opt - 2Pack : 4hrs
- Weight - 2.9 Kgs



VP-1200

- 12.1" TFT LCD (800X600)
- **STD**- ECG, SpO₂, NIBP, Resp., 2Temp, 2IBP
- **OPT**- 12CH EKG, 4Temp, 4IBP, ICO, Respiration's EtCO₂, Phase's Multi-gas, BIS, MASIMO SpO₂ Touch screen
- 6 kinds of Virtual Screen
- **Li-ion battery**- Std - 1Pack : 3hrs Opt - 2Pack : 6hrs
- Weight - 4.3Kgs

+ Vital Signs Monitor



VP-700SN

- 7" TFT LCD (800X480)
- **STD**- SpO₂, NIBP
- **OPT**- 1Temp, Respiration's EtCO₂, MASIMO SpO₂
- **Li-ion battery**- Std - 1Pack : 2hrs Opt - 2Pack : 4hrs
- Weight - 2.8 Kgs



VP-700SNT

- 7" TFT LCD (800X480)
- **STD**- SpO₂, NIBP, 1Temp -Covidien's Filac 3000
- **OPT**- MASIMO SpO₂
- **Li-ion battery**- Std - 1Pack : 2hrs Opt - 2Pack : 4hrs
- Weight - 3.1 Kgs

+ Pulse Oximeter



VO-100

- Real time SpO₂ % and Heart Rate
- 72hours of patient trend data save
- Long battery life : 12 hours (Li-on)
- Trend view and Printout on a PC
- Trend Viewer S/W (Option)



VO-130

- In low perfusion (0.05 ~ 20%)
- Color Display
- Pole mounting solutions
- Vertical or horizontal
- 20 days trend memory / 10sec
- Nellcor compatible probe



VO-300C

- In low perfusion (0.05 ~ 20%)
- Color Display
- 20 days trend memory / 10sec
- Nellcor compatible probe

Modular Type Multi Parameter Monitor New



VM-15



VM-12



Back

- 12.1", 15" TFT LCD
- **OPT**- 19", 21", 24", 27" (External type)
- **STD**- Modular type : ECG, SpO₂, NIBP, Resp., 1Temp
- **OPT**- Modula type : 12CH EKG, 4Temp, 4IBP, ICO, Respiration's EtCO₂, Phase's Multi-gas, BIS, 4.3" Sub TFT LCD (480x272) Touch screen, MASIMO SpO₂
- Virtual Screen
- **Li-ion battery**- Std - 1Pack : 3hrs Opt - 2Pack : 6hrs

Patient Monitoring System for Veterinarian

+ Multi-Parameter veterinary monitor



V10

- 10.4" TFT LCD (800X600)
- **STD**- ECG, SpO₂, NIBP, Resp., 2Temp, 2IBP
- **OPT**- 12CH EKG, 4Temp, 4IBP, ICO, Respiration's EtCO₂, Phase's Multi-gas, BIS, Touch screen, MASIMO SpO₂
- 6 kinds of Virtual Screen
- **Li-ion battery**- Std - 1Pack : 3hrs Opt - 2Pack : 6hrs



V12

- 12.1" TFT LCD (800X600)
- **STD**- ECG, SpO₂, NIBP, Resp., 2Temp, 2IBP
- **OPT**- 12CH EKG, 4Temp, 4IBP, ICO, Respiration's EtCO₂, Phase's Multi-gas, BIS, Touch screen, MASIMO SpO₂
- 6 kinds of Virtual Screen
- **Li-ion battery**- Std - 1Pack : 3hrs Opt - 2Pack : 6hrs



V7(SN, SNT)

- 7" TFT LCD (800X480)
- **STD**- ECG, SpO₂, NIBP, Resp., 1Temp
- **OPT**- 2Temp, 2IBP, Touch screen, Respiration's EtCO₂, MASIMO SpO₂
- **SN**- SpO₂, NIBP, 1Temp(Option)
- **SNT**- SpO₂, NIBP, Covidien's Filac 3000 MASIMO SpO₂ (Option)
- **Li-ion battery**- Std - 1Pack : 2hrs Opt - 2Pack : 4hrs

+ Pulse Oximeter



V1

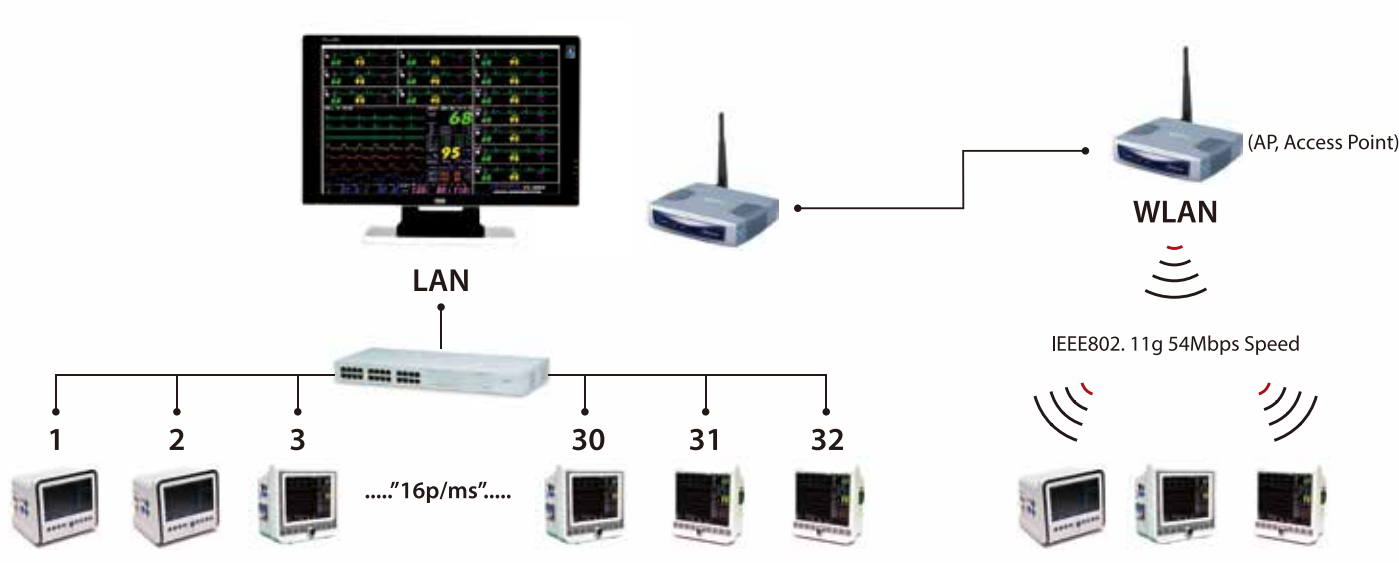
- Real time SpO₂ % and Heart Rate
- 72hours of patient trend data save
- Long battery life : 12 hours (Li-on)
- Trend view and Printout on a PC
- Trend Viewer S/W (Option)



V2

- In low perfusion (0.05 ~ 20%)
- Color Display
- Pole mounting solutions
- 20days trend memory / 10sec
- Nellcor compatible probe

Central Monitoring System



LAN

WLAN (AP, Access Point)

IEEE802. 11g 54Mbps Speed

....."16p/ms".....

VC-2000

- Simultaneous monitoring 32 to 256 patients
- 7day's (168hours) graphical and numerical trend & event information
- LAN and Wireless LAN (AP : WDS Mode) Connection

+ Electrosurgical Unit



ZEUS Vision		
Mode		Output Power
CUT	Pure	400W/200Ω
	Blend1	250W/200Ω
	Blend2	200W/200Ω
	Blend3	150W/200Ω
Coagulation	Contact	120W/200Ω
	Spray	100W/300Ω
Bipolar Coagulation	Standard	100W/100Ω
	Auto Start	100W/100Ω
	Forced	80W/100Ω
Bipolar Cut	Cut	120W/200Ω
	Blend	100W/200Ω

- Color Graphic User Interface – Wide TFT LCD
- All Touch Screen System & key

ZEUS-400, 300, 200, 150, 100, 80, 50						
Mode	ZEUS-400P	ZEUS-300P	ZEUS-200P	ZEUS-400	ZEUS-300	ZEUS-200
Pure cut	400W/300Ω	300W/300Ω	200W/200Ω	400W/300Ω	300W/300Ω	200W/300Ω
Blend1	250W/300Ω	230W/300Ω	150W/200Ω	250W/300Ω	230W/300Ω	150W/300Ω
Blend2	200W/300Ω	180W/300Ω	120W/200Ω	200W/300Ω	180W/300Ω	120W/300Ω
Blend3	150W/300Ω	120W/300Ω	100W/200Ω	150W/300Ω	120W/300Ω	100W/300Ω
Contact Coag	120W/300Ω	100W/300Ω	100W/200Ω	120W/300Ω	100W/300Ω	100W/300Ω
Splay Coag	100W/300Ω	80W/300Ω	80W/200Ω	100W/300Ω	80W/300Ω	80W/300Ω
Bipolar Coag	100W/100Ω	80W/100Ω	80W/200Ω	99W/100Ω	80W/100Ω	80W/100Ω
Bipolar Cut	100W/200Ω	80W/200Ω	80W/200Ω			

+ Infusion Pump



IP-7700

- Numerical keypad
- Easy and fast way to setup
- Various displays
- FND displays numerical data clearly and Color.LCD displays detail information
- User friendly
- Simple setup process makes user feel comfortable and variety display makes user get complete information at one glance

+ Syringe Pump



SP-8800

- Faster, Easier and Precise
- Numerical keypad
- Easy and fast way to setup
- Simple, fast and convenient syringe installation
- Color LCD, Display complete infusion information