

# eVITA 10/12/15

# Patient Monitor

Sub-intensive care/bedside care

10inch

12inch

15inch



HD Display



Touch Screen



Intelligent Setting



More Readable



## Overview

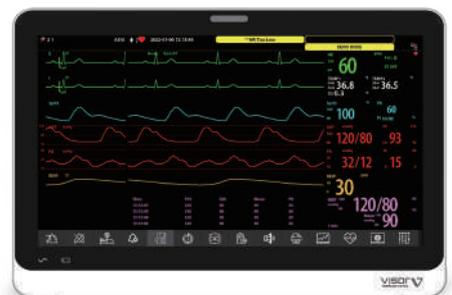
The eVITA 10/12/15 series patient monitor are designed to meet the daily clinical needs about the Sub-intensive patient monitoring.



> eVITA10 10 inch



> eVITA12 12 inch



> eVITA15 15 inch

For more information, please contact us: [info@visorhealthcare.co.uk](mailto:info@visorhealthcare.co.uk)



# Features

## Excellent Performance :

- > LowPulseStr™ SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- > iFastBP™ NIBP algorithm used for fast and comfortable measurement.
- > wSmartHeart™ ECG technology for more safety monitoring of patient.
- > iRealResp™ Breathing rate technology to get the real reading during motion.
- > wSmartGas™ Capnograph technology to get reliable reading during multi-environment.

## Powerful function

- > Multi display mode other beds view/Big font.
- > Wifi connectivity more flexible application.
- > 12 or 15 inch screen can be optional.
- > Easy to use with excellent usability.
- eTeleView™ Central Montior system support.
- > Smart touch screen for easy operation.

Resp  
EtCO2

ECG SPO2  
IBP/NIBP TEMP  
PR



Patented CapnoSET and TiniStream technology

Excellent ECG analysis and Anti-motion NIBP & SPO2 Algorithm

## Multi-scenario application: Sub-intensive care/bedside care



## Product Optional Guider

Standard application	Optional application
3/5leads ECG	12Leads ECG
NIBP	IBP*2
RESP	EtCO2(Main stream , TiniStream),
SpO2	Central monitor
PR	Recorder
HR	Cardiac Output
TEMP	

# Central Monitoring System



eVITA 10/12 eVITA 15

x64\*

Central Monitoring System supports up to 64 beds or 64 patients across clinical units at the same time.

72 hours of 64-channel holographic physiological waveform storage and review.

Provides review of up to 240 hours trend data storage, 720 alarm events per beds.

Bi-directional communication with eVITA 12/15 Series monitors for enhanced patient care.

## Product Specifications

### GENERAL

Dimensions : 10inch(31cm\*14cm\*24cm)  
 12inch(31cm\*14cm\*24cm)  
 15inch(39cm\*15cm\*26cm)

Weight : 4.5kg

Screen size:10 inch, 12 inch, and 15 inch



### PARAMETER

#### SPO2

SPO2 Range: 0~100%  
 SPO2 Accuracy : 70~100%,±2% <70%,Undefined  
 PI Range : 0~20%  
 PVI Range : 0.001%  
 PR Range : 25-250bpm  
 PR Accuracy : ±2bpm or ±2%(whichone is greater)

#### ECG

ECG Range : 0.15~5.5mV  
 ECG Resolution : 2.36uV/LSB  
 HR Range : 15~300bpm(adult) 15~350bpm(child/neonate)  
 HR Accuracy : ±1bpm or ±1% (whichone is greater)  
 RR Range : 0~120bpm  
 RR Accuracy : 15~120rpm : ±2rpm or ±2% <15rpm:Undefined

## TEMP

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Range	0-50°C
Accuracy	±0.1°C
Resolution	0.1°C

## NIBP

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Pressure Range	0~300mmHg		
Pressure Accuracy	±2mmHg or ±1% of reading (take the larger value)		
Resolution	1mmHg		
SYS Range	Adult:40-270mmHg	Pediatric:40-200mmHg	Neonate:40-130mmHg
DIA Range	Adult:10-210mmHg	Pediatric:10-162mmHg	Neonate:10-90mmHg
Mean Range	Adult:20-230mmHg	Pediatric:20-170mmHg	Neonate:20-100mmHg
Accuracy	The mean deviation<±5mmHg    The standard deviation<8mmHg		

## RESP

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Range	0-120Rpm		
Accuracy	15-120Rpm	±2Rpm or ±2% of the reading (which one is larger)	Others,undefined
Resolution	1Rpm		

## IBP(Optional)

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Pressure Range	-50~350mmHg
Accuracy	±3mmHg or ±1% of reading
PR Range	25-250bpm
PR Accuracy	±2bpm or ±2% (whichone is greater)

## EtCO2 (Optional)

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CO2 Range	0~20.0vol%		
CO2 Accuracy	0~12vol%:±(0.2vol%+2%of reading)	12~20vol%:±(0.2vol%+6%of reading)	
AwRR Range	0~150rpm		
AwRR Accuracy	mainstream:0~150rpm,±1rpm	Sidestream:0~69rpm,±1rpm	70~150rpm,Undefined

# Patent

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## SPO2

Patent Patent No: ZL 2019 1 0907433.8  
ZL 2019 2 1510989.5  
ZL 2019 2 1596814.0

## RESP

Patent Patent No: ZL 2014 1 0429201.3  
ZL 2014 2 0489133.5  
ZL 2021 2 0480587.6

## EtCO2

Patent Patent No: ZL 2018 1 0713045.1  
ZL 2018 1 0713152.4  
ZL 2020 2 1177039.8  
ZL 2019 2 0722093.7  
ZL 2017 2 0804416.8  
ZL 2017 2 0293754.X

## ECG

Patent Patent No: ZL 2015 0484280.2  
ZL 2019 1 0064711.8  
ZL 2017 1 0691935.2  
ZL 2021 2 0480587.6



\* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions



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