Aramis Series Monitor

10.0 inch | 12.0 inch | 15.0 inch

ZUG® MEDICAL SYSTEMS

Overview

The Aramis series patient monitor are designed to meet the daily clinical needs about the bedside patient monitoring.

Features

Excellent Performance: :

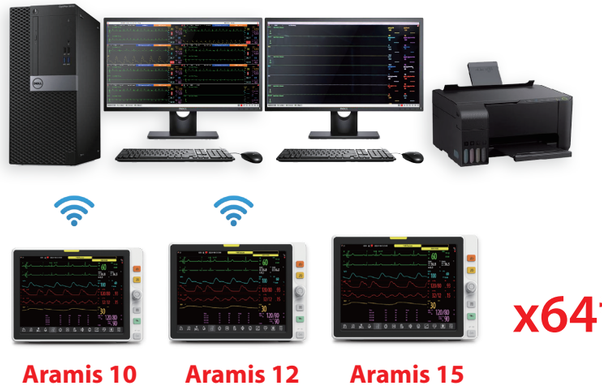
- > LowPulseStr™ SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- > iFastBP® NIBP algorithm used for fast and comfortable measurement.
- > wSmartHeart® ECG technology for more safey monitoring of patient.
- > iRealResp™ Breating rate technology to get the real reading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

Powerful function

- > Multi display mode other beds view/Big font.
- > 10,12,15 inch screen can be optional.
- > Wi-Fi connectivity more flexible application.
- > eTeleView™ Central Montior system support.
- > Easy to use with excellent usability.

Multi-scenario application: Bedside care/General care

Central Monitoring System



Aramis 10 Aramis 12 Aramis 15

x64*

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

240 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 Aramis Series monitors for enhanced patient care.

Product Optional Guider

Standard application	Optional application
3/5leads ECG	12Leads ECG
NIBP	IBP*2
RESP	C.O.
SPO2	EtCO2 (Main stream , TiniStream)
PR	Central monitor
HR	Touch Screen
TEMP	Recorder

Product Specifications

GENERAL

Aramis 10:
Dimensions: 47*35*24cm
Weight: 3.8kg
Screen size: 10 inch

Aramis 12:
Dimensions: 47*35*24cm
Weight: 4.6kg
Screen size: 12 inch

Aramis 15:
Dimensions: 57*35*24cm
Weight: 5.4kg
Screen size: 15 inch

PARAMETER

SpO_2

SpO_2 Range: 0~100%
SpO_2 Accuracy: 70~100%, ±2%
<70%, Undefined
PI Range: 0~20%
PVI Range: 0.001%
PR Range: 25~300bpm
PR Accuracy: ±3bpm

ECG

ECG Range: 0.15~5.5mV
ECG Resolution: 2.36uV/LSB
HR Range: Adult: 15~300bpm
Pediatric, Neonate: 15~350bpm
HR Accuracy: ±1bpm or ±1% (whichone is greater)
RR Range: Adult: 0~120rpm
Pediatric, Neonate: 0~150rpm
RR Accuracy: 15~150rpm: ±2rpm or ±2% <15rpm: Undefined

TEMP

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

RESP

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

NIBP

Static Pressure Range: 0~300mmHg
Static Pressure Accuracy: ±2mmHg or ±1% of reading (take the larger value)
Static Pressure Resolution: 1mmHg
Blood pressure SYS Range: Adult: 40-270mmHg Pediatric: 40-235mmHg Neonate: 25-130mmHg
Blood pressure DIA Range: Adult: 10-210mmHg Pediatric: 10-200mmHg Neonate: 10-90mmHg
Blood pressure Mean Range: Adult: 20-230mmHg Pediatric: 20-225mmHg Neonate: 15-100mmHg
Blood pressure Accuracy: The mean deviation<±5mmHg The standard deviation<8mmHg

CO (Optional)

Range: 0.20~20.00L/Min
Accuracy: ±0.2 L/Min or ±5% of the reading (which one is larger)

IBP (Optional)

Pressure Range: -50~400mmHg
Accuracy: ±2mmHg or ±1%
PR Range: 20~350bpm
PR Accuracy: ±3bpm

$EtCO_2$ (Optional)

CO_2 Range: 0~20.0vol%
CO_2 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: 0~70rpm, ±1rpm 71~150rpm, Undefined