

# INFINIUM®

## PRODUCT CATALOG

## Table of Contents

---

- 3** ■ About Infinium® Medical
- 4** ■ Omni® Patient Monitors
- 5** ■ Omni® Patient Monitors *Continued*
- 6** ■ Cleo™ Vital Signs Monitor
- 7** ■ Cleo™ Capnograph Monitor
- 8** ■ ClearVue™ Reusable Blade Video Laryngoscopes
- 9** ■ ClearVue™ Disposable Blade Video Laryngoscopes
- 10** ■ ATS™ Surgical Table - Trinity
- 11** ■ ATS™ Surgical Tables - Lateris / ATS™ Basic
- 12** ■ ADS™ Anesthesia Machine
- 13** ■ ADS™ Anesthesia Machine *Continued*
- 14** ■ OmniView™
- 16** ■ Mounting Solutions

## About Infinium Medical

Founded in 2001 Infinium Medical is an ISO/CE and FDA certified medical device manufacturer specializing in high quality operating room equipment. Infinium Medical was formed to supply low cost but high quality medical devices to both the domestic and global markets. The experienced biomedical staff at Infinium Medical® is capable of providing after sales and warranty service for all Infinium Medical products.

**Infinium Medical's commitment is guided by the following principles:**

### Products

Anchored by our internal research procurement programs, Infinium Medical shall manufacture and service products which are:

- ★ **Innovative With Leading Edge Technology**
- ★ **Solution Based for Optimizing Healthcare**
- ★ **Focused on Offering the Highest Value to Our Customers**

### Customer Focus and Support

Ensure our customer's requirements are known and provide all customers with:

- ★ **Same Day Shipping on Most Orders**
- ★ **Unmatched Product Expertise and Technical Support**
- ★ **Worldwide Distribution of Core Product and Service Parts**
- ★ **Best-In-Class Responsiveness and Service**
- ★ **Routine Measurement and Analysis of Customer Satisfaction**

### Our Facility:

Infinium Medical is located in West Central Florida and operates out of a 15,000 square foot state of the art facility. Our facility is fully automated utilizing ERP system software.

### Our Multi-Faceted Facility Can Accommodate:

- ★ **Manufacturing, Sales, Marketing, and Distribution for All Infinium Equipment**
- ★ **The Management and Real Time Tracking for Large Amounts of Inventory**
- ★ **Service and Repair of All Infinium Medical Products**
- ★ **Automated Shipping, Packaging, and Receiving**
- ★ **Product / Order Tracking and Traceability**

### Main Contacts:

**Sales:** [sales@infiniummedical.com](mailto:sales@infiniummedical.com)

**Service:** [service@infiniummedical.com](mailto:service@infiniummedical.com)

**Address:** 12151 62nd Street North  
Largo, FL 33773 USA

**Phone:** 1-727-531-8434

**Toll Free:** 1-866-918-8434

**Web:** [www.infiniummedical.com](http://www.infiniummedical.com)

# OMNI<sup>®</sup> SERIES

## Omni<sup>®</sup> III

### 15 inch High Acuity Patient Monitor

- Standard ECG, SPO2, TEMP, Blood Pressure, Respiration
- Optional EtCO2
- Optional Anesthetic Agent Measurement with Auto ID
- Optional Cardiac Output and Invasive Blood Pressure
- ECG 3, 5, or, 12 Lead
- Touch Screen
- Built in Recorder
- ST and Arrhythmia Detection
- HL7 Output to EMR
- Wireless Connection to Central Station
- Battery Backup



## Omni<sup>®</sup> II

### 12.1 inch Patient Monitor

- Standard ECG, SPO2, TEMP, Blood Pressure, Respiration
- Optional EtCO2
- Optional Invasive Blood Pressure
- ECG 3/5 Lead
- Touch Screen
- Built in Recorder
- ST and Arrhythmia Detection
- HL7 Output to EMR
- Wireless Connection to Central Station
- Battery Backup



# OMNI® SERIES

## Omni® K

### 10.5 inch Portable Patient Monitor

- Standard ECG, SPO2, TEMP, Blood Pressure, Respiration
- Optional EtCO2
- Optional Invasive Blood Pressure
- ECG 3/5 Lead
- Touch Screen
- Backup Keypad and Rotary Knob
- Built in Recorder
- ST and Arrhythmia Detection
- HL7 Output to EMR
- Wireless Connection to Central Station
- Battery Backup



## Omni®

### 10.1 inch Portable Patient Monitor

- Standard ECG, SPO2, TEMP, Blood Pressure, Respiration
- Optional EtCO2
- Optional Invasive Blood Pressure
- ECG 3/5 Lead
- Touch Screen
- Built in Recorder
- ST and Arrhythmia Detection
- HL7 Output to EMR
- Wireless Connection to Central Station
- Battery Backup

## Omni® Express

### 7 inch Transport Patient Monitor

- Standard ECG, SPO2, TEMP, Blood Pressure, Respiration
- Optional EtCO2
- ECG 3/5 Lead
- Touch Screen
- Built in Recorder
- ST and Arrhythmia Detection
- HL7 Output to EMR
- Wireless Connection to Central Station
- Battery Backup



# CLEO™

## CLEO™ Vital Signs Monitor

### Versatility In Vital Signs

- Blood Pressure
- SPO2
- Rapid Oral Temperature
- Touch Screen
- Light Weight
- Portable with Battery Backup
- Mountable on Rolling Stand, IV Pole, or Wall Mount

The **Cleo™** is a new and intuitive approach to patient vital signs measurement. The **Cleo™** can be configured to measure any combination of: non-invasive blood pressure, SpO2, and rapid temperature.

Weighing in at less than 3 LBS the portable **Cleo™** is well suited for any patient care area by offering a multitude of vital sign combinations. The **Cleo™** can be used as a basic pulse oximeter/BP monitor or configured to a NIPB/SpO2/Temp spot check monitor.

The **Cleo™** is well suited for both bed side and mobile spot check use. The **Cleo™** simplifies clinician use by incorporating a touch screen with a simple user interface making the **Cleo™** intuitive for any user. A long life lithium Ion battery is standard and many mounting solutions are available for the **Cleo™**.



### Covidien Filac™ 3000

Accurate within  $\pm 0.3^{\circ}\text{C}$   
A Temperature Reading within 4 seconds

The **Covidien Filac™ 3000** plug-in thermometer module can be installed into the **Cleo™** anywhere and anytime. This simple plug-in module adds the option of a 4 second oral temperature reading brightly displayed on-screen. The **Filac™ 3000** supports infection control by utilizing single use probe covers and a probe isolation chamber when not in use.

## Cleo™ Capnograph

### Capnography Within Reach

- EtCO2
- Optional SPO2
- Optional Blood Pressure
- Touch Screen
- Light Weight
- Portable with Battery Backup
- Mountable on Rolling Stand, IV Pole, or Wall Mount

The **Cleo™** is a new and intuitive approach to EtCO2 measurement.

The **Cleo™** can be configured to measure any combination of:

- **EtCO2 - Either Mainstream or Sidestream**
- **Blood Pressure**
- **SPO2**

Weighing in at less than 3 LBS the portable **Cleo™** is well suited for any patient care area by offering a multitude of vital sign combinations (EtCO2, BP, SPO2).

The **Cleo** simplifies clinician use by incorporating a touch screen with a simple user interface making the **Cleo™** intuitive for any user. A long life lithium ion battery is standard and many mounting solutions are available for the **Cleo™**.



## Capnography Accessories

**Cleo™** - The Lowest Cost Per Patient Capnograph

The **Cleo™** offers the lowest cost per patient accessories. Standard fittings allow the **Cleo™** to be compatible with most brands of EtCO2 disposable accessories. Infinium does produce a complete array of capnograph disposable accessories for all capnography applications:

- **Non-Intubated Nasal Cannula with or without O2 Delivery**
- **Intubated Sidestream**
- **Intubated Mainstream**
- **Non-Intubated Mainstream via Face Mask**



# CLEARVUE™

## The Infinium ClearVue™ VL3R

### Reusable Blade Video Laryngoscopes

The Infinium ClearVue™  
Video Laryngoscopes are:

#### COMPACT AND ERGONOMIC

- Lightweight - Unit Is Less Than 350g.
- Vacuum Packed Disposable Blades
- Quick installation and Removal of Blade
- Quick Shot Camera Button for Recording

#### LOW COST PER PATIENT

- Reusable Blades Can Be Used Up to 1000 Times
- ★ Low Cost Disposable Blades

#### DURABLE

- 2 Years Warranty
- ★ Screen is Reinforced With Anti-Shatter Protection
- ★ Light Weight Long Lasting Rechargeable Lion Battery

#### HIGH-DEFINITION

- ★ 3.5 Inch Display
- ★ Anti-Fog Lens
- ★ 2.0 Mega Pixel Camera With Video



The ClearVue™ VL3R comes standard with size 2, 3, and 4 reusable Mac blades.



Options blade sizes available are: Miller 0, Miller 1, Mac, 1 and Mac 5.



# CLEARVUE™

## The Infinium ClearVue™ VL3D

Disposable Blade Video Laryngoscopes



Size 2, 3, and 4 disposable Mac blades are available for the ClearVue™ VL3D.

### Performance Specifications

#### DISPLAY

Size	3.5" Full View
Monitor	LCD; Scratch-resistant and anti-glare screen
Resolution Ratio	640*480 RGB
Aspect Ratio	4:3
Video Refresh Rate	30FPS
Illumination	LED

#### LARYNGOSCOPE BLADE CAMERA INCLUDED

Resolution Ratio	2.0M Pixels
Field Angle	66°
Illuminance	≥800LUX

#### BATTERY

Type	Rechargeable Lithium Battery
Long working time	≥120minutes
Voltage	3.7V
Capacity	3200mAh
Charging times	More than 300 times
Charging time	4 hours

#### POWER ADAPTER

Charging port	Micro USB
Input	100-250V, 50/60Hz
Output	5V/ 2A

#### TRANSPORT/ STORAGE CONDITION

Temperature	-10 ~+45
Humidity	≤93
AP	500hPa to 1060hPa

#### WORKING CONDITION

Temperature	5 ~+40
Humidity	30 ~85
AP	700hPa to 1060hpa

#### UNIQUE ANTI-FOG FUNCTION

Auto anti-fog function upon powering on

#### WEIGHT

321 g(disposable system); 376g (reusable system)  
- light-weight, portable, comfortable

#### PHOTO/VIDEO FUNCTION

One click image capture 4G internal memory card for video and images USB connection cable for uploading images and video

#### HANDLE

ABS material - Comfortable ergonomic short handle design

# ATS™



## ATS Trinity™

Carbon Fiber Top Imaging Table

### Intuitive Motion

Built to the foremost standard of quality, with intuition and stability in mind. The ATS Trinity™ imaging table exceeds the standards in patient positioning. The ATS Trinity™ surgical table features a C-arm compatible carbon fiber table top with a 550 LB lift capacity. The ATS Trinity™ is equipped with a motorized 4 way floating top to maximize patient imaging access. Other movements include: Trendelenburg, Reverse Trendelenburg, Lateral Tilt, and Up/Down elevation.

### Patient Safety

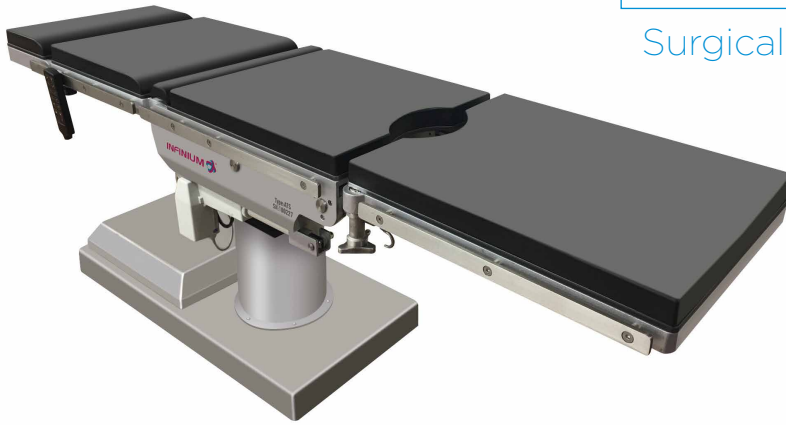
The ATS Trinity™ Surgical table is mobile on 4 anti-static castors. The floor lock system braces the table in place with unyielding stability. A battery backup system is a standard feature. The removable hand controller is ergonomic and outfitted with safety locks to avoid unintentional table movement. A return to level function is available as an option.

### ATS Trinity™ Features

- Carbon Fiber Top
- Silent Electro-Hydraulic Movements
- 550 LB Lift / Weight Capacity
- Electronic Control Safety Lock
- Mobile Anti-Static Castors with Floor Lock
- Floating Top
- Left and Right 15 Degree Lateral Lilt
- Trendelenburg / Reverse Trendelenburg
- Battery Backup
- Accessory Rails
- Optional Auto-Reset / Level Function

## ATS Lateris™

Surgical Table



### ATS Lateris™ Features

- Silent Electro-Hydraulic Movements
- 500 LB Lift Capacity
- \* Electronic Control with Safety Lock
- \* Mobile Anti-Static Castors with Floor Lock
- \* Horizontal Slide for Imaging Applications
- \* 180 Degree Table Top Rotation
- \* Flex / Reflex Positioning
- \* Easy Access to Electro-Hydraulic System for Service
- \* Optional Battery Backup
- \* Optional Auto-Reset / Level Function
- \* Optional 1000 Lb Lift Capacity

## ATS™

Surgical Table



### ATS™ Features

- \* Silent Electro-Hydraulic Movements
- \* Electronic Control with Safety Lock
- \* Mobile Anti-Static Castors with Floor Lock
- \* Horizontal Slide
- \* 180 Degree Rotation
- \* Manual/Removable Split Leg Section
- \* Easy Access to Electro-Hydraulic System for Service

# ADS II™

## ADS II™

### Anesthesia Delivery System

The **ADSII™** is an advanced yet easy to use anesthesia workstation that provides accurate, pneumatically driven and electronically controlled ventilation.

The **ADSII™** has an ergonomic design that incorporates new technology and provides safe and effective treatment options for the clinician. The **ADSII™** includes Adult and Pediatric modes that provide patient-appropriate defaults and ranges.

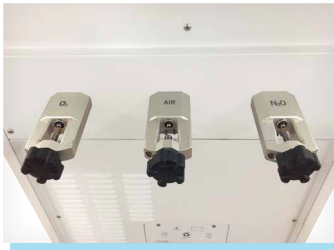
The **ADSII™** has VCV, PCV and SIMV+PS automatic ventilation modes providing flexibility in your choice of ventilation strategy. It is suitable for pediatric and adult operation.

The **ADSII™** employs many features for outstanding usability including auxiliary oxygen flow control and multiple auxiliary power outlets.

### The ADSII Features:

- Highly Accurate Tidal Volumes with 15 ML Capability
- 12 inch Touch Screen TFT LCD
- Electronic Flowmeters (Air, N2O, O2)
- Autoclavable and Heated Absorber
- Ventilation Modes of VCV, PCV, SIMV+PS
- Highly Mobile Space Saving Design with Retractable Writing Table
- Battery Backup
- AGSS
- Electronic PEEP
- Vital Signs, EtCo2, and Agent Monitoring





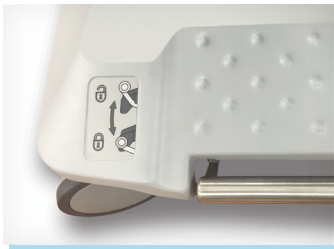
## Pin Index Cylinder Yokes

The **ADSII™** offers optional cylinder yokes for: N2O, O2, and AIR.



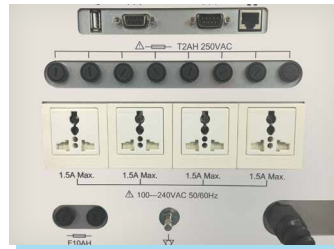
## Folding Writing Table

The **ADSII™** desktop incorporates an expandable writing table with several standard lighting options.



## Wheel Lock

The **ADSII™** provides an ergonomic Footbrake System to lock the wheels. High-quality Anti-static Castors make the **ADSII™** mobile and easily maneuverable.



## Power/Network Panel

The **ADSII™** features a universal 110v/220v power panel with 4 - 50/60Hz power outlets. Ethernet, USB, and RS-232 ports are also included to offer a multitude of connectivity options.



## Absorber

The **ADSII™** features a 2 liter capacity absorber system with integrated bellows, APL valve and bag/ventilator selection switch. The entire absorber system is autoclavable.



## Vaporizers

The **ADSII™** provides Standard Selectatec™-compatible mounts and holds one or two vaporizers. Sevoflurane, Isoflurane, Desflurane, Enflurane, and Halothane are available.



## Ventilator/Gas Delivery

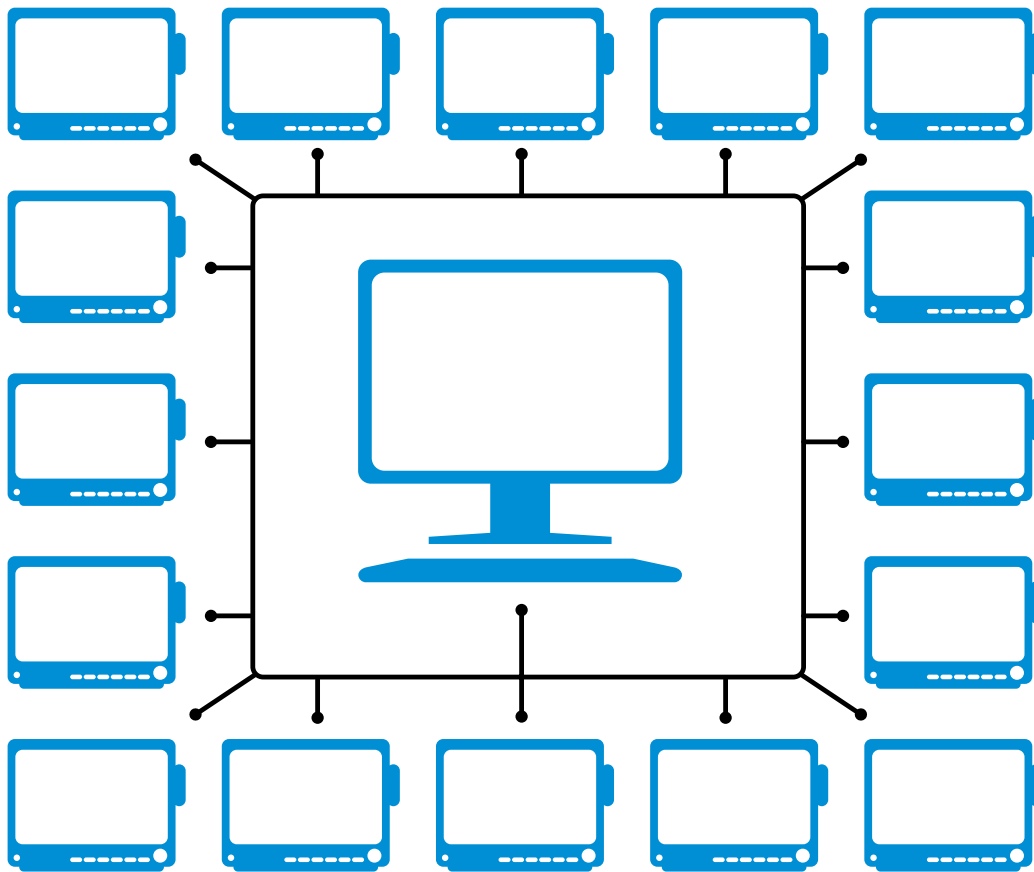
The **ADSII™** offers an integrated ventilator with 12 inch color touch screen. Ventilation modes of VCV, PCV, SIMV+VCV+PSV, SIMV+PCV+PS, Manual and Standby are standard. On screen monitoring of spirometry loops, Paw, Peak, Pmean, PEEP are also standard. Airway pressure, flow and optional agents and EtCO2 are shown in graphical waveforms.

The **ADSII™** features simplified gas delivery with digital O2, N2O and AIR flowmeters. All ventilation and gas delivery controls are located within 10 cm from one and other to allow for an extremely simplified user interface.

# Upgrades for the

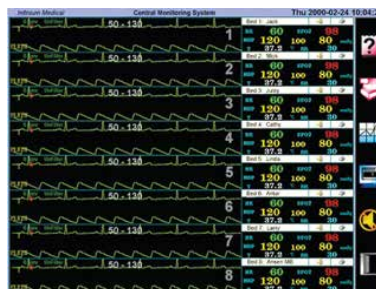
## OMNIVIEW™ Central Station

Simplicity In Connectivity



The **Omniview™** central station allows the wireless or hard-wired measurement for a network of up to 32 **Omni®** patient monitors. The **Omniview™** archives full disclosure of all patient information and vital sign trends. In real time the **Omniview™** displays the patient's numeric vital signs along with waveforms. The patient data from the **Omniview™** can be transferred to an EMR as a supplement to the patient's file or integrated into a hospital information system.

The **Omniview™** gives a real time display of all patient vital signs: Heart rate, Last BP reading, SpO<sub>2</sub>, Temp, EtCO<sub>2</sub> and Respiration rate with waveforms.



# Omni<sup>®</sup> Patient Monitor Series

## Mounting Solutions

### A Reliable Connection

Several mounting systems are available for the Omni<sup>®</sup> series patient monitors.

### ROLLING STAND

Height and tilt adjustable with a large wheel base allows for smooth and stable mobility.

- \* **Quick Release Slide Mount**
- \* **Accessory Basket**
- \* **Medical Grade Steel Construction**
- \* **Lockable Wheels**



### WALL MOUNTS

Height and tilt adjustable wall mounts offer.

- \* **Quick Release of Monitor**
- \* **Medical Grade Construction**
- \* **Adaptable to Anesthesia Machines**
- \* **Adaptable to Most Wall Rail Systems**

Document Control Number: 043.000.0000



ISO 13485



- 12151 62nd St N #5  
Largo FL 33773 • USA
- Phone: (1) 727-531-8434
- Fax: (1) 727-531-8436
- Web: [www.infiniummedical.com](http://www.infiniummedical.com)
- Email: [sales@infiniummedical.com](mailto:sales@infiniummedical.com)