

# INFINIUM<sup>®</sup>

## PRODUCT CATALOG

Intuitive, reliable, and effective patient monitors and critical care equipment.



# CATALOG

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**Equipment for Patient Monitoring,  
Operating Room, Critical Care, &  
Outpatient Procedures**



## About Infinium Medical®

With over 30 years of innovation, Infinium Medical® is an ISO/CE and FDA-registered medical device manufacturer specializing in high-quality patient monitoring, critical care, and operating room equipment. Infinium's vision is to supply reliable, intuitive, and cost-effective medical devices to both the domestic and global markets. Our experienced biomedical engineering team provides after-sales and warranty services to ensure you are fully satisfied and running smoothly.



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

### Products

Anchored by our research procurement programs, Infinium Medical® manufactures and services products which are:

- Innovative with leading-edge technology
- Solution-based for optimizing healthcare
- Focused on offering the highest value to our customers
- We are committed to the continued development and introduction of world class products

### 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 & technical support
- Worldwide distribution of product and service parts
- Best-in-class responsiveness and service
- Committed to continuous improvement and customer satisfaction

### Engineering & Distribution

- Manufacturing, sales, marketing, and distribution for all Infinium equipment
- Management and real-time tracking of complex inventory
- Service and repair of all Infinium Medical® products
- Automated shipping, packaging, and receiving
- Product/order tracking and traceability

### Facilities

Infinium Medical® is located in West Central Florida and operates out of a 15,000 square foot state-of-the-art facility. Our fully automated operations utilize the latest software and technology to ensure quality products with fast and accurate delivery.

## INFINIUM®

1991

# 30

2022

YEARS

## Contact

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# OMNI<sup>®</sup> SERIES

## Omni<sup>®</sup> 3

### 15 inch High Acuity Patient Monitor

- Standard ECG, SPO2, TEMP, BP, and respiration
- ECG 3, 5, or, 12 lead
- Touch screen
- Built-in recorder
- ST and arrhythmia detection
- HL7 output to EMR
- Battery backup
- Optional wireless central station
- Optional EtCO2
- Optional anesthetic agent measurement with auto-ID
- Optional cardiac output and invasive blood pressure



## Omni<sup>®</sup> 2

### 12.1 inch Patient Monitor

- Standard ECG, SPO2, TEMP, BP, and respiration
- ECG 3/5 lead
- Touch screen
- Built-in recorder
- ST and arrhythmia detection
- HL7 output to EMR
- Battery backup
- Optional wireless central station
- Optional EtCO2
- Optional invasive blood pressure



Omni<sup>®</sup> series monitors include a best-in-class 5 year warranty

### Feature Rich & Flexible for Demanding Settings

Our Omni™ patient monitors are all based on a proven software platform and boast extensive capabilities. This platform is intuitive and makes it simple for medical professionals to receive timely and accurate patient information. Configurations can be tailored to outpatient, hospital, or high acuity critical care settings.





# OMNI® SERIES

## Omni® K

### 10.5 inch Portable Patient Monitor

- Standard ECG, SPO2, TEMP, blood pressure, and 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
- Battery backup
- Wireless central station option



## Omni®

### 10.1 inch Portable Patient Monitor

- Standard ECG, SPO2, TEMP, blood pressure, and respiration
- Optional EtCO2
- Optional invasive blood pressure
- ECG 3/5 lead
- Touch screen
- Built-in recorder
- ST and arrhythmia detection
- HL7 output to EMR
- Battery backup
- Wireless central station option

## Omni® Express

### 7 inch Transport Patient Monitor

- Standard ECG, SPO2, TEMP, blood pressure, and respiration
- Optional EtCO2
- ECG 3/5 lead
- Touch screen
- Built-in recorder
- ST and arrhythmia detection
- HL7 output to EMR
- Battery backup
- Wireless central station option



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# OMNI<sup>®</sup> SERIES

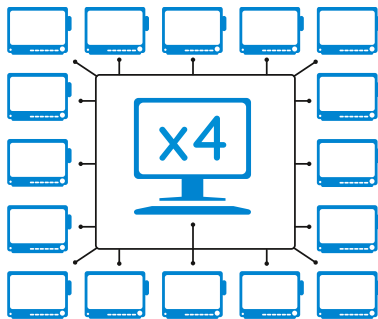
## OmniView<sup>™</sup> Central Station

### Simplicity In Connectivity

The Omniview<sup>™</sup> archives full disclosure of all patient information and vital sign trends. The system displays real-time patients' numeric vital signs along with waveforms. The patient data from the Omniview<sup>™</sup> can be transferred to an EMR as a supplement to the patient's file or integrated into a hospital information system.



### Real-Time Vital Signs Across Your Entire Facility



### Features

- Expandable to manage up to 64 total patient monitors with up to 4 widescreen computer displays. 16 patient monitors per display
- Displays Heart Rate, last BP reading, SpO2, Temp, EtCO2, and Respiration rate with waveforms
- Real-time printing, review printing, case text printing with 120hr full disclosure review
- Audible/visual alarms with upper and lower limits
- Supports HL7 communication protocol, which can be connected to HIS, CIS, and other systems
- Bed monitoring window with drug dose calculation



## Omni<sup>™</sup> Series Compatibility

The **OmniView<sup>™</sup>** Central Station is compatible with any combination of Omni<sup>™</sup> series monitors. This provides a reliable and flexible way to manage a wide range of vitals signs throughout your facility.

# OMNI & CLEO SERIES

## Monitoring Supplies & Accessories

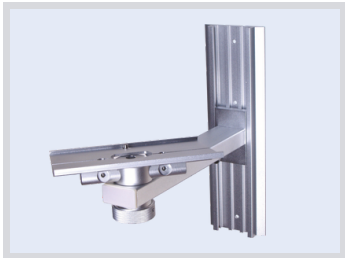
Make a reliable connection with these optional Omni® series mounting systems.



### 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



### Monitoring Supplies

Full range of supplies in stock and ready to go.

- Printer paper
- ECG / SpO2 cables and sensors
- Power cords and adapters
- CO2 cannula and filters
- Temp probes and blood pressure cuffs



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# CLEO™ SERIES

## CLEO™ Vital Signs Monitor

### Versatility in Vital Signs

- Blood pressure
- SpO2
- Touch screen
- Light weight
- Portable with battery backup
- Mount on rolling stand, IV pole, or wall

The Cleo™ is an intuitive approach to patient vital signs measurement. It can be configured to measure any combination of non-invasive blood pressure and SpO2.

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

Cleo™ is well suited for both bedside and mobile spot check use. The monitor simplifies clinician use with a simple touch screen interface. A long-life lithium-Ion battery is standard and many mounting solutions are available.



**Masimo SET® SpO2 technology**  
available and recommended

### Exclusive NIBP features include:

**Inflation Pressure** – Users can set the initial inflation burst to a setting suitable for their patient base.

**Inflation Memory** – Recalls the patient's most recent Systolic measurement and adjusts the inflation pressure to the most comfortable level.

**Auto Inflation** – Users can set the Auto Inflation from 1-240mins, in 1min increments.

**Historical Data** – Recall last 300 readings.



**INFINIUM®**



# CLEO™ SERIES

## Cleo™ Capnograph

### Capnography Within Reach

- EtCO2
- Optional SpO2
- Optional blood pressure
- Touch screen
- Light weight
- Portable with battery backup
- Mount on rolling stand, IV Pole, or wall

### Flexible Configurations

- EtCO2 - 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 flexible 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™.



*"Reliable, accurate, and the lowest cost per patient capnograph."*



**Pain Management**



**Procedure Sedation**



**Sedation Dentistry**

# QRS-12™ ECG

## QRS-12™ Interpretive ECG

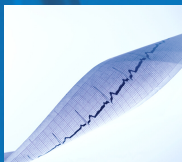
### 12 Lead Touch Screen ECG / EKG

Designed for a fast-paced work environment, the Infinium QRS-12 ECG System offers an extremely simple and adaptable touch-screen user interface. Patient information along with vital sign settings can be quickly modified to meet the needs of a patient's changing condition. The QRS-12 offers a high-resolution 9-inch touch screen and alphanumeric keypad to optimize the speed of patient care. The user can therefore make quick and convenient analysis while having multiple print and data transfer options.

- Portable with a high-resolution 9-inch touch screen
- Waterproof and full alphanumeric keyboard
- Broad frequency response for weak signal & pediatrics
- Specific age and gender differential validity algorithm
- ECG module streamlines electrode placement
- Up to 300-sec waveforms reviewable and recordable
- Up to 300 seconds R-R analysis - arrhythmia locating
- Supports key file formats: XML, DICOM, JPG, and PDF
- 3-way file storage: local memory, SD card, USB
- ECG management software by LAN or WIFI (optional)



## ECG Supplies & Accessories



### Included Accessories

12 Lead Cable, Chest Electrodes, Limb Electrodes, Paper roll, Lithium Battery, Dust Cover.

### Optional Accessories

ECG manager Software, Mobile Cart, Carry Bag, External Printer, Bar Code Scanner/Magnetic Card Reader

# PORTABLE DIAGNOSTICS



**Ideal for Urology, Gynecology, General Surgery, ICU, & Emergency Medicine**

## VioScan™

### Portable Bladder Scanner

The Infinium VioScan™ is a portable non-invasive ultrasound bladder scanning device. It utilizes advanced algorithms to assess bladder volume.

### Key Features

- 8.4-inch hi-definition color screen
- Data storage of 100 cases
- Rechargeable battery (2 included)
- Male, female, pediatric settings
- Accurate bladder volume measurement
- Built-in strip recorder

## VS400™

### Infrared Vein Viewer

The VS 400™ Vein Viewer projects near-infrared light with no radiation. The near-infrared light is absorbed by the blood but reflected by the surrounding tissue to present a clear image of a patient's vein pattern.

### Key Features

- High-resolution imaging
- 5 color modes for different skin tones
- 3 projection sizes
- Long-life rechargeable battery
- Fixed and mobile support arms available



**VENIPUNCTURE, VASCULAR,  
& COSMETIC APPLICATIONS**

**INFINIUM®**

# CLEARVUE®

## Infinium ClearVue® VL3R

### Reusable Blade Video Laryngoscopes

#### COMPACT, ERGONOMIC, & INNOVATIVE

- Lightweight - unit is less than 350g
- Quick installation and removal of blade
- Quick shot camera button for recording
- 4 GB data storage (up to 80 hrs video)
- Optional HDMI output to remote display

#### LOW COST PER PATIENT BLADES

- Reusable blades can be used up to 1000 times
- Comprehensive blade offering comes standard with Macintosh size 2,3, and 4 blades

#### DURABLE

- 2-year warranty
- Screen is reinforced with anti-shatter protection
- Lightweight long-lasting rechargeable battery

#### HIGH-DEFINITION

- 4-inch HD display
- Anti-fog lens
- 2.0 mega pixel camera with video



Comes standard with size 2, 3, and 4 reusable Mac blades.

## OPTIONAL BLADE SIZES

Miller 0



Miller 1



Mac Curved D1



Mac Curved D5



Also available but not shown

Mac 1-5  
Mac Curved D2-4



# CLEARVUE®

## Infinium ClearVue® VL3D

### Disposable Blade Video Laryngoscope

The ClearVue® features a rechargeable lithium-ion battery for extended use. The HD screen offers a unique anti-fog and anti-shatter capability. The overall design is compact and ergonomic. A high-resolution view of the glottis will enable clinicians' first-attempt success while minimizing any chance of a complication during the intubation process.

#### COMPACT, ERGONOMIC, & INNOVATIVE

- Lightweight - unit is less than 350g
- Quick installation and removal of blade
- Quick shot camera button for recording
- 4 GB data storage (up to 80 hrs video)
- Optional HDMI output to remote display

#### COMPREHENSIVE BLADE OFFERING

- Macintosh blade sizes 1,2,3,4,5
- Macintosh channeled blade sizes 1,2,3,4,5

#### HIGH-DEFINITION

- 4-inch HD display
- Anti-fog lens
- 2.0 mega pixel camera with video



## Durable & Effective

- 2-year warranty
- Screen is reinforced with anti-shatter protection
- Lightweight long lasting rechargeable battery

**INFINIUM®**

# SURGICAL LIGHTING

## 400 Series™

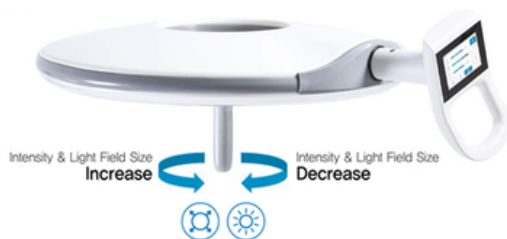
### Operating Room Lighting

#### Features

- Bright 28.75" light head with up to 160,000 lux
- Multi-step intensity, color temperature, and field size controls.
- Single, dual, ceiling, and mobile options
- Touch screen, wireless, mobile app, and remote controls
- One-touch dual light sync
- Endoscopy mode
- HD camera and integration option
- Battery backup option



#### Intensity & Field Adjustment



#### HD Video & Camera Option



#### Touch Control Systems



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# SURGICAL LIGHTING



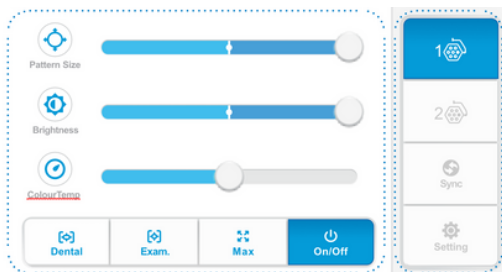
## 300 Series™

### Advanced Surgical Lighting

#### Features

- Cool running 17" modern light heads
- 3-step adjustable to 130,000 lux brightness
- Adjustable light field and color temperature
- Surgical, exam, and dental modes
- Single, dual, ceiling, wall, and mobile configurations
- Touch screen, wireless, and remote controls
- Battery backup option

#### Modern Touch Control Systems



**Sync Mode**  
OR Light 1 & 2  
Sync Settings

##### Dental Mode

- Dental Light ON/OFF
- Intensity Control

##### Exam Mode

- Exam Light ON/OFF
- Intensity, Color Temp

##### MAX Mode OR Light

- Light Field Size 3
- Intensity Level 3
- Field Size, Intensity, Color Temp
- Light ON/OFF



#### Hand Touch Controls

**Intensity Controls**  
(1 → 2 → 3, Rotate)

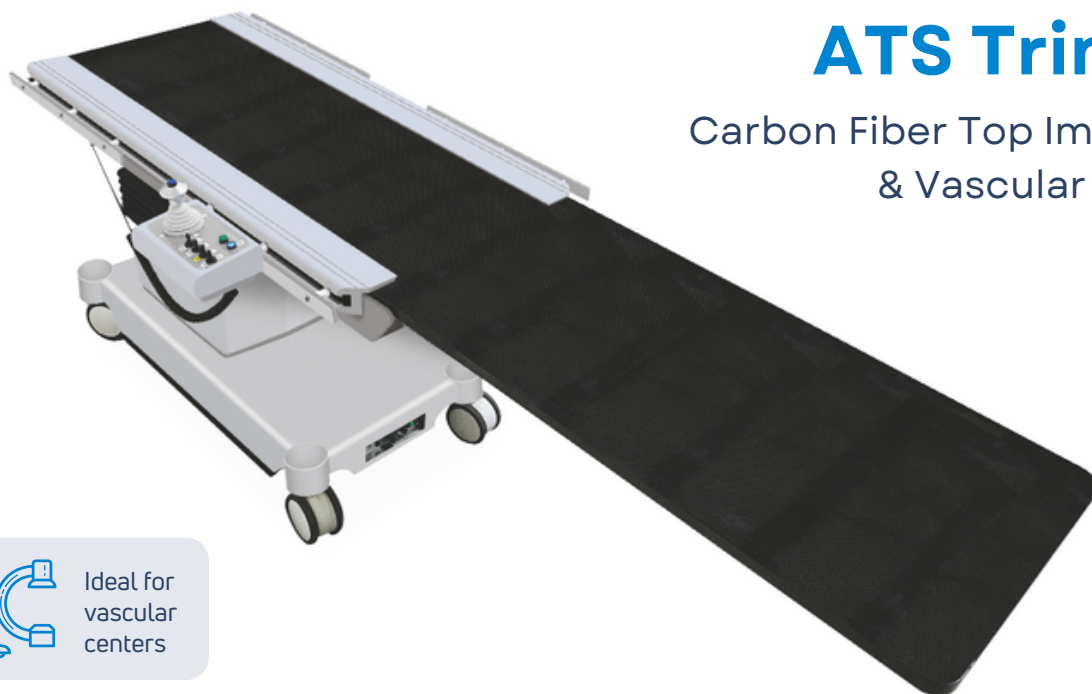
**Field Adjustment**



# ATS™ SERIES

## ATS Trinity™

Carbon Fiber Top Imaging  
& Vascular Table



Ideal for  
vascular  
centers

## 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 tabletop 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 casters. 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.

## Movements

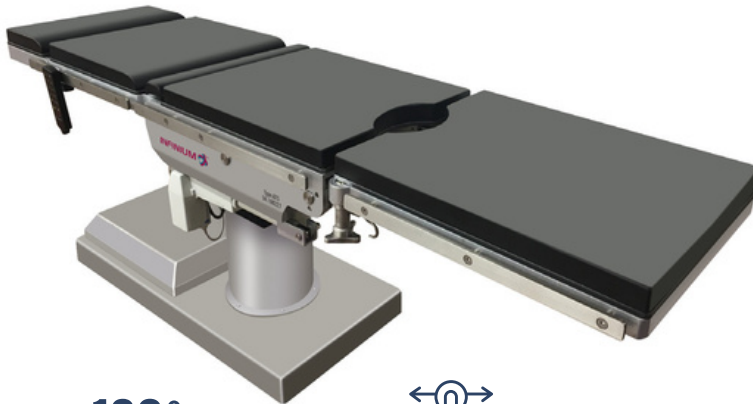
- 4 way floating top
- Left and right 15-degree lateral tilt
- Trendelenburg
- Reverse trendelenburg
- Up / down elevation

## Features

- Carbon fiber floating top
- Silent electro-hydraulic movements
- 550 LB lift / weight capacity
- Electronic control safety lock
- Mobile anti-static casters with floor lock
- Floating top
- Battery backup
- Accessory rails
- Optional auto-reset / level function



# ATS™ SERIES



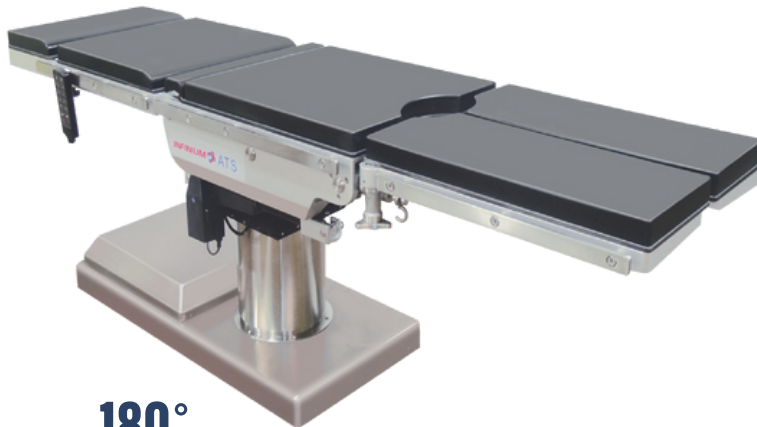
**180°**  
Rotation

  
Slide

## ATS Lateris™ Surgical Table

### Features

- Silent electro-hydraulic movements
- 500 LB lift capacity
- Electronic control with safety lock
- Mobile anti-static casters with floor lock
- Horizontal slide for imaging applications
- 180-degree tabletop rotation
- Flex / reflex positioning
- Easy access to hydraulic system for service
- Optional battery backup
- Optional auto-reset / level function
- Optional 1000 lb lift capacity



**180°**  
Rotation

## ATS™ Surgical Table

### Features

- Silent electro-hydraulic movements
- Electronic control with safety lock
- Mobile anti-static casters with floor lock
- Horizontal slide
- 180-degree rotation
- Manual / removable split leg section
- Easy access to hydraulic system for service



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**INFINIUM®**

# Anesthesia



## Professionally Refurbished Anesthesia Systems

Infinium Medical® has years of experience with sourcing, engineering, and providing timely service for anesthesia systems from the brands you know and trust. We can help fit your budget with equipment that provides the level of care you and your patients expect.

## Benefits

- Match your current fleet with popular options from GE, Dräger, and Mindray
- Save 30% to 50% compared with new
- Reduce training and onboarding
- Use existing supplies and accessories
- Utilize for fallback and backup



Ask about Infinium's portable anesthesia & sedation options.



**BUY WITH CONFIDENCE**  
WE STAND BEHIND THE  
QUALITY OF OUR WORK

## Anesthesia Solutions

Infinium provides key device options to support and enhance your anesthesia care services.

### Capnography



### Intubation



### Agent Analysis





A photograph of a modern operating room. In the center is a surgical table with a black top and a silver base. Above the table are two large, circular surgical lights with many small lamps. To the right of the table is a white cart with various medical equipment, including monitors and IV bags. In the background, there are more medical devices and a wall with outlets. The floor is light-colored and polished.

**INFINIUM**  
1991 **30** 2022  
YEARS

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**Operating Room  
Packages from  
INFINIUM®**

## **Full Equipment Suites**

We manufacture and source a full suite of equipment for your facility and operating room environment. Let our experts craft a package that fits your budget & requirements.



**INFINIUM®**

043-000-0000 Rev 2

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