



# PRODUCT CATALOG



ATHENA GTX IS COMMITTED TO BRINGING OUR CUSTOMERS THE BEST QUALITY AND MOST CURRENT PRODUCTS TO MEET THEIR NEEDS. WE ARE PROUD TO DESIGN AND MANUFACTURE WIRELESS TECHNOLOGIES THAT UTILIZE STATE-OF-THE-ART TECHNOLOGIES AND CAN BE USED IN A VARIETY OF SCENARIOS.

WE ULTIMATELY BELIEVE EARLIER PATIENT DATA LEADS TO BETTER OUTCOMES AND THAT OUR CREATIVITY, KNOWLEDGE AND FOCUS WILL CONTINUE TO MOTIVATE US TO PROVIDE TO THE WORLD OUR BEST EFFORTS.



[athenagtx.com](http://athenagtx.com)



**WVSM**

WIRELESS VITAL SIGNS MONITOR



**The important patient data you need, where and when you need it**

The **WVSM**<sup>®</sup> (Wireless Vital Signs Monitor) is a small, portable patient monitoring system. It attaches to a patient quickly and stays with the patient from point of injury to treatment center where patient data and history is automatically downloaded. Allows for quick and easy data acquisition and aids in triage decisions during mass casualty incidents.

When combined with **ADMS**, a single caregiver can monitor up to 20 patients simultaneously on a tablet, PC or smart phone. With quick and easy attachment to a blood pressure cuff, the **WVSM** is ideal for patient monitoring in multiple emergency scenarios, both civilian and military.

**AUTOMATICALLY MONITORS**  
SpO<sub>2</sub>, HR, NIBP & ECG

**RECORDS AND TRANSMITS 4.5**  
HOURS OF PATIENT HISTORY

**REMOTE CONNECTIVITY**  
USING ADMS

**P/N: 500-0034-03** (Adhoc/BLE)  
**P/N: 500-0034-02** (Wi-Fi Direct)

**ADMS**

ATHENA DEVICE MANAGEMENT SUITE



**Multiple patients and devices connected simultaneously**

**ADMS** allows multiple patients to be connected seamlessly with multiple devices.

**ADMS** receives vital signs data from a variety of devices and monitors, accurately communicates the data with color-coded displays, and allows bidirectional control of these devices. **ADMS** color codes and sorts the alarm status in the standard green when normal range, yellow when low priority and red when high priority alarm.

**ADMS** uses highly intuitive operability, HIPAA compliance, and encryption of critical PHI information and data. All FCC regulatory requirements are defined and established by the connected devices.

**LOCAL AND REMOTE**  
CONNECTIVITY

**MULTI-DEVICE**  
CONNECTIVITY

**SUMMARY ALARM STATUS ON**  
ALL CONNECTED DEVICES

**AVAILABLE FOR DOWNLOAD**  
FREE OF CHARGE

**SurgeCase**

WVSM® PORTABLE CHARGING STATION



**Instantly Deployable Multi-Patient Monitoring**

The **SurgeCase** is designed and built specifically for the charging, storage and deployment of multiple **WVSM** devices (Wireless Vital Signs Monitor) and ancillary equipment. Smart charging technology embedded in each **SurgeCase** ensures that **WVSM** devices and peripherals (such as tablets) are properly charged and ready to go at a moment's notice.

A unique feature of the **WVSM**, when combined with ADMS, is its multiple patient monitoring capability. Up to 20 patients can be wirelessly connected to one care provider and monitored simultaneously on one computer or smart device.

Orange is the standard color, however yellow, olive, black and graphite are also available. Part numbers vary by color.

HOLDS UP TO 10 WVSMs + ALL CONSUMABLES

NO OUTSIDE INFRASTRUCTURE REQUIRED

PACKS CAN BE CONFIGURED WITH ADDITIONAL MEDICAL SUPPLIES

P/N: 500-0025-03

**TacPac**

TACTICAL PAC



**Medical equipment designed to move with you**

**TacPac** is an adaptable MOLLE pouch specifically designed to hold two **WVSMs** and all accessories, including a centralized monitoring device such as a smart phone. The **WVSM TacPac** is designed to bring automated, multi-patient monitoring capability wherever you go in a lightweight, modular package.

The small size and lightweight of the **WVSM** (Wireless Vital Signs Monitor) makes it one of the most portable FDA cleared medical monitors on the market. With **WVSM** and **TacPac** you can now monitor multiple patients, on the move, at any time.

EACH PACK CONTAINS TWO WVSMs WITH PERIPHERALS

CAN BE STRAPPED TO A PACK, VEST OR THIGH

TRANSPORT (AIR AND GROUND) CAPABLE

P/N: 500-0001-11

**miniCap**

WIRELESS CAPNOGRAPHY



Mainstream

Sidestream

**A must-have for respiratory distress or verification of endotracheal tube placement**

The **miniCap**® measures the CO<sup>2</sup> respiratory rate and enables the display of a CO<sup>2</sup> waveform. Adding capnography to the **WWSM** via **miniCap** significantly enhances functionality. You get a complete monitoring package with EtCO<sup>2</sup> and RR as well as the conventional monitoring of HR, NIBP, ECG, and SpO<sup>2</sup>.

Replace with: Changes in respiration rate and tidal volume are immediately apparent in the waveform and EtCO<sup>2</sup> enabling diagnostic assistance on patient physiology, disease severity and response to treatment. Waveform capnography, via **miniCap**, is also the fastest and most reliable indicator that an endotracheal tube is correctly placed during intubation.

*The miniCap is not a standalone capnography device and requires use of a WWSM.*

MAINSTREAM OR SIDE-STREAM CAPNOGRAPHY AVAILABLE

CONTINUED MEASUREMENT OF INSPIRED AND EXPIRED CO<sup>2</sup>

FULL ACCURACY PERFORMANCE IN SECONDS

P/N: 570-0047-01 (Mainstream)  
P/N: 570-0047-02 (Sidestream)

**WiSync**

RUGGEDIZED WWSM® RANGE EXTENDER



**Maintain connectivity where signals can be blocked or disrupted**

**WiSync**® allows care providers to extend their connectivity range in areas where signal strength is limited or obstructed. **WiSync** automatically connects to and repeats **WWSM** data streams to care providers outside of device range. **WiSync** devices can be “daisy-chained” together for extended standoff scenarios or collapsed structures.

**WiSync's** novel design includes bright LED signal strength indicators and “find” features for use in the darkest, most remote debris fields and structural collapses. **WiSync** devices are network configurable, easy to carry, rechargeable devices that can create a fast network to allow multiple patients to be monitored simultaneously.

RECHARGEABLE AND REUSABLE

RUGGEDIZED TO WITHSTAND BUILDING COLLAPSE CRUSH FORCE

EXTENDED 16-20 HOUR BATTERY LIFE

P/N: 500-0029-01 (Primary)  
P/N: 500-0029-02 (Secondary)

WVSM Kit	Athena GTX P/N
Ad-hoc/BLE	500-0034-03
WiFi Direct	500-0034-02
<p><i>Each kit includes: One WVSM Device, One Eclipse D-Ring BP Cuff (Adult Size), One Nonin reusable SpO<sup>2</sup> fingerclip, One set of 3 ECG leads Bonded (Red, Blk, Wht), three packages of 3 disposable ECG electrodes, Software installation USB with Operator and Service manuals (pdf), Medical grade power cord 8' and Battery charger</i></p>	
	Included

- A)** All purpose D-Ring BP cuff (Adult size)
- B)** One Nonin reusable SpO<sup>2</sup> fingerclip
- C)** One set of 3 bonded ECG leads (Red, Blk, Wht)
- D)** One Medical grade 8 ft. power cord
- E)** One Battery charger
- F)** WVSM Data Cable
- G)** Three packages of 3 disposable ECG electrodes



Replacement Accessories for WVSM Kit	Athena GTX P/N
Eclipse D-Ring BP Cuff (Adult Size)	570-0023-02
Nonin reusable SpO <sup>2</sup> fingerclip	570-0002-01
1 set of 3 ECG leads (Red, Blk, Wht)	570-0004-01
1 set of 3 ECG leads Bonded (Red, Blk, Wht)	570-0004-02
1 package of 3 disposable ECG electrodes (minimum of 30)	570-0006-01
Medical grade power cord 6'	467-0019-02
Battery charger	530-0025-01



All purpose D-Ring BP cuff



Disposable BP cuff



NIBP Air Extension hose



Disposable SpO<sup>2</sup> sensor

Misc. Accessories for WVSM	Athena GTX P/N
Eclipse D-Ring BP Cuff (Small Adult Size)	570-0023-01
Eclipse D-Ring BP Cuff (Adult Size)	570-0023-02
Eclipse D-Ring BP Cuff (Large Adult Size)	570-0023-03
All purpose nylon BP cuff (Adult small size)	570-0005-02
All purpose nylon BP cuff (Adult size)	570-0005-03
All purpose nylon BP cuff (Adult Large size)	570-0005-04
All purpose nylon BP cuff (Thigh size)	570-0005-05
Disposable BP cuff box of 20 (Adult small size)	570-0010-01
Disposable BP cuff box of 20 (Adult size)	570-0010-02
Disposable BP cuff box of 20 (Adult Large size)	570-0010-03
Disposable BP cuff box of 20 (Thigh size)	570-0010-04
Extension hose - 1'	570-0025-01
Extension hose - 2'	570-0025-02
Extension hose - 5'	570-0025-05
Extension hose - 10'	570-0025-10
Disposable SpO <sup>2</sup> sensor (box of 24)	570-0011-01
1 meter (3.28 ft) SpO <sup>2</sup> Extension Cable	570-0051-01
WVSM Data Cable	550-0039-01

<b>miniCap Kits</b>	<b>Athena GTX P/N</b>
<b>Mainstream</b>	<b>570-0047-01</b>
<i>Each kit includes: One Aux battery, One Masimo IRMA Mainstream Sensor, 10 airway adapters, and charging cable</i>	<i>Included</i>
<b>Sidestream</b>	<b>570-0047-02</b>
<i>Each kit includes: One Aux battery, One Masimo ISA Sidestream Sensor, 10 High Humidity Nasal Cannulas, and charging cable</i>	<i>Included</i>
<b>Misc. Accessories for miniCap</b>	<b>Athena GTX P/N</b>
Masimo Mainstream Sensor	560-0013-01
Mainstream Airway Adapters (Box of 25)	570-0046-01
Masimo Sidestream Sensor	560-0014-01
High Humidity Nasal Cannulas (Box of 25)	570-0062-01
High Humidity Nasal Cannulas w O2 (Box of 25)	570-0062-02
Low Humidity Nasal Cannulas (Box of 25)	570-0062-03
Low Humidity Nasal Cannulas w O2 (Box of 25)	570-0062-04
<b>TacPac</b>	<b>Athena GTX P/N</b>
(2 WVSM Kits + Tactical Bag) <i>Default wireless radio reflected. Please request desired wireless module from manufacturer</i>	500-0001-11
Custom TacPac Bag (empty)	400-0041-01
<b>SurgeCase</b>	<b>Athena GTX P/N</b>
Surge Case (no accessories) (Black)	500-0025-01
Surge Case (no accessories) (Olive)	500-0025-02
Surge Case (no accessories) (Orange)	500-0025-03
Surge Case (no accessories) (Yellow)	500-0025-04
Surge Case (no accessories) (Graphite)	500-0025-06
<b>WiSync®</b>	<b>Athena GTX P/N</b>
WiSync Primary (Blue)	500-0029-01
WiSync Secondary (Orange)	500-0029-02




WE BELIEVE THE KEYS FOR GREAT CUSTOMER SUPPORT ARE SPEED, EXPERTISE, EXPERIENCE AND THE ABILITY TO CONNECT PERSONALLY. IF YOU OR YOUR ORGANIZATION ARE EXPLORING OUR PRODUCTS FOR THE FIRST TIME, EXPERIENCING AN ISSUE, OR IN NEED OF A REFRESHER TRAINING OR UPGRADE, WE ARE HERE TO HELP.

Our Product Support team is made up of medical providers, electronics technicians, and a diverse array of engineers. The support staff is expertly acquainted with the technical components of our products, networking equipment and IT systems and thus can provide both initial and ongoing support to keep your devices and system functioning and optimized for your team's needs.

In addition to phone or email, we offer support via video conferencing, instant messaging, or an on-site visit to your facility at your convenience. At Athena, we are committed to answering your questions professionally and quickly.

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