AIRSTRIP®

Transforming Data into Rich Clinical Insights

Clinical Surveillance, Alarm Management, and Predictive Analytics Solutions

Predictive Analytics Solution coming soon to the U.S. market

AirStrip® delivers clinical surveillance, decision support, and predictive analytics through a unified, enterprise-grade platform. By unlocking siloed clinical data from across disparate systems, AirStrip transforms fragmented information into contextually rich, actionable insights that support timely, informed clinical decision-making.

Designed to be vendor- and data-source-agnostic, AirStrip integrates seamlessly with existing EHRs, monitoring systems, and other source systems, preserving and extending health systems' technology investments. The platform provides clinicians and care teams with a comprehensive, near real-time view of patient status across the care continuum. AirStrip delivers this intelligence through secure, intuitive mobile and web applications, giving clinicians simple, one-touch access to critical patient data anytime and anywhere.

AirStrip Clinical Surveillance

Cardiovascular Critical Care

Managing complex cardiovascular patients means tracking continuous physiologic data, 12-Lead ECGs, labs, and medications—all in near real-time.

AirStrip brings it all together. Clinicians can visualize continuous cardiac trends, overlay medication data, see how patients respond to interventions, and evaluate patients for telemetry discontinuation.

Emergency Care

AirStrip delivers visibility during emergency situations, including early warning scores, stroke timers, waveforms, smart alerts and digital protocols that guide the next best action.

Color-coded clinical parameters and protocol status indicators make it easy to see what requires attention, while ongoing protocol compliance updates keep relevant stakeholders informed.

Intensive Care

ICU protocols come to life in a digital, dynamic format. Choose the protocols you want to include, and AirStrip configures them specifically for your ICU.

When a diagnosis like Sepsis is confirmed, AirStrip displays condition-specific checklists and task lists. Interactive checklists track completed and outstanding tasks, improving communication across the team throughout the day and during shift changes so nothing critical is missed.
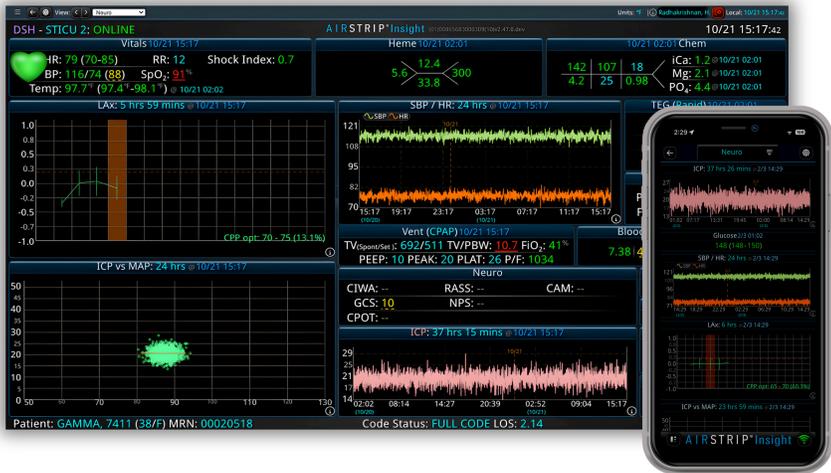
Labor & Delivery

AirStrip helps obstetricians and nurses identify patients at risk for hypertension, hemorrhage, or other life-threatening conditions through an intuitive, color-coded dashboard. Your care team defines the thresholds—red, yellow, and green—based on your hospital's protocols. Clinicians can see maternal and fetal waveforms, category II fetal heart tracings, vital trends, early warning scores, and status indicators to focus attention where it's needed most.
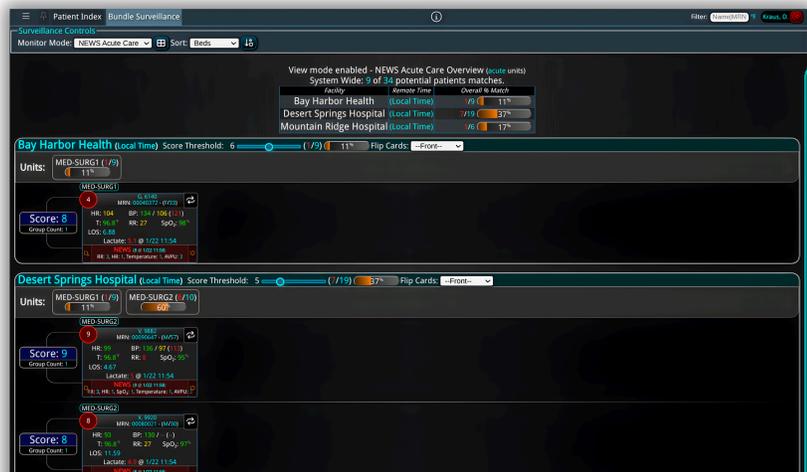
Neurocritical Care

Patients with traumatic brain injury, stroke, or other neurologic conditions require constant, precise monitoring. AirStrip streamlines this process by automatically calculating and displaying the pressure reactivity index and providing near real-time insights into the optimal cerebral perfusion pressure. Traditionally, generating these graphs has been a slow, manual process, forcing clinicians to extract and plot EHR data by hand. AirStrip automates this process for all patients under neuromonitoring.

Rapid Response

AirStrip gives rapid response teams near real-time visibility to critical data, accessible from mobile devices or the web. Designed for proactive intervention, AirStrip continuously monitors patients and identifies those at risk of deterioration using the National Early Warning Score. The score threshold can be adjusted to display only patients meeting or exceeding that value, enabling efficient triage and focused attention on those who need it most.

Telemetry Optimization

AirStrip helps clinicians decide whether to continue telemetry or discontinue, based on clear clinical data. Clinicians can easily identify patients with cardiac risk factors and clinically significant arrhythmias, uncover the absence of key clinical events and PVCs, and confirm sustained rhythm stability. AirStrip even tracks key laboratory values such as electrolytes and troponin levels, and provides visibility into active and inactive medications, including QT-prolonging therapies and rhythm and rate control medications.

AirStrip Alarm Management

Configure Alarm Settings

AirStrip helps hospitals design intelligent alarm workflows customized to the needs of each unit and patient population. AirStrip provides expert guidance on best practices for alert escalation and implements tailored solutions to align with your organization's workflow. With AirStrip, your alarm strategy becomes streamlined, data-driven, and clinically meaningful.
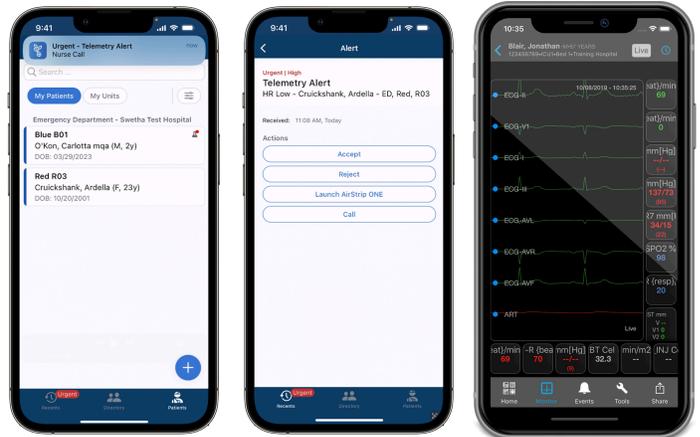
- · Configure alarm workflows based on real-world alarm data
- · Integrate with your existing alarm assignment system; no dual management required
- · Apply unit-level overrides for specialized patient populations
- · Customize notifications, triage rules, and escalation paths by alarm type
- · View waveforms with each alert escalation to communicate alert priority and urgency

Triage and Dispatch Alerts

AirStrip's alarm dashboard makes it easy for monitor technicians to start, send, and track alerts.

- Dispatch actionable alarms to clinicians on the floor

- View near real-time waveforms

- Provide visibility to monitor technicians so they can track responses and confirmations from clinicians

- Replace inefficient calling workflows with automated alarm management workflows

Digitize ECG Rhythm Strips

Printing, cutting, copying, labeling, and scanning cardiac rhythm strips creates waste and inefficiencies in workflows.

AirStrip eliminates paper and transforms workflows into an efficient digital process. Users can use digital calipers, add clinical interpretations, and review and approve before saving strips to the patient record in the EMR. Users can view digital ECG rhythm strips in near real-time or in a static view and share with the care team.

Uncover Details for Every Event and Every Escalation

AirStrip provides a bird's eye view of all alarm audit trails with the ability to drill down into the details of each alarm.

- Track current active alarms with near real-time updates

- Get quick status views for alarms and alerts

- Sort and filter alert events for more granular visibility
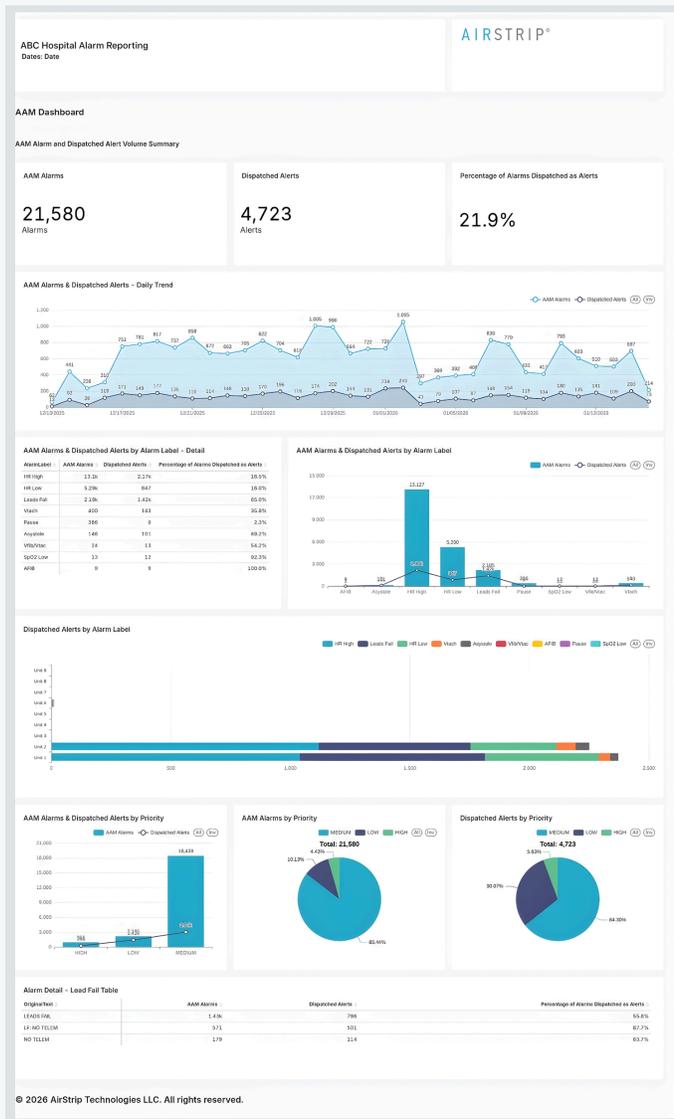
Respond to Every Alert

Clinicians receive alerts on their mobile devices so they can quickly respond to critical situations.

- Access context-specific clinical data with each alert, including near real-time waveforms.

- Accept alerts or escalate to the next clinician in the escalation que.

- Share alert data with other clinicians.

Accessing AirStrip via Mobile Heartbeat

Reporting

Actionable Reporting Across AirStrip Solutions

AirStrip Reporting gives healthcare leaders clear visibility into system performance and operational workflows across AirStrip solutions. Designed to support operational decision-making, quality initiatives, and system optimization, reporting transforms complex data into intuitive, easy-to-use visualizations.
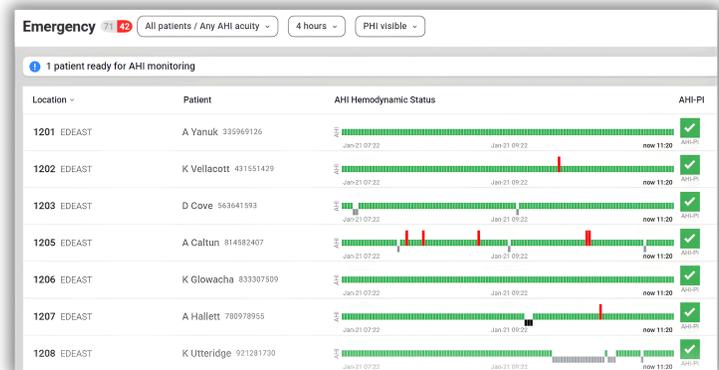
Users can analyze trends across time, facilities, units, and configurations to better understand alarm, alert, and workflow behavior and identify opportunities for improvement.

Predictive Analytics
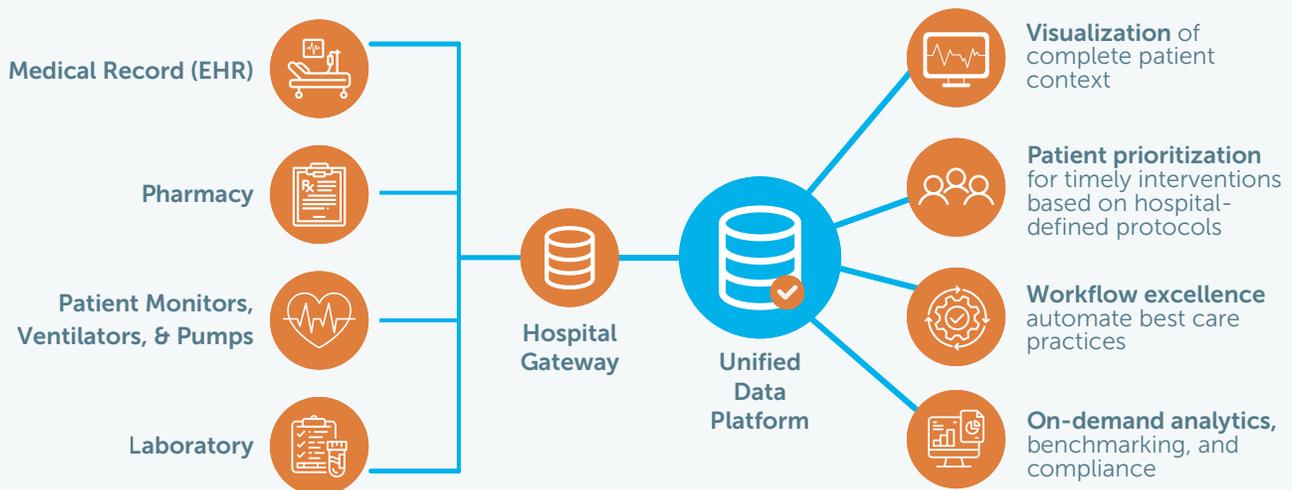## Coming soon to the U.S. market

Identify Hemodynamic Instability Early

AirStrip analyzes heart rate variability and morphology of ECG-II waveforms to identify signs of shock without the need to input blood pressure measurements. View hemodynamic status – updated every 2 minutes – and uncover the likelihood of a future episode of hemodynamic instability.

Vendor-Agnostic Technology

AirStrip acts as the primary interface for clinicians, consolidating data from EMRs, in-room monitors, medical devices, and other vendor source systems into one view for easy access from mobile devices and the web.

Medical Record (EHR)

Pharmacy

Patient Monitors, Ventilators, & Pumps

Laboratory

Hospital Gateway

Unified Data Platform

Visualization of complete patient context

Patient prioritization for timely interventions based on hospital-defined protocols

Workflow excellence automate best care practices

On-demand analytics, benchmarking, and compliance

The AirStrip Platform

- Industry standard and proprietary integrations

- Mobile and web applications

- Lightweight network and server footprint

- Flexible to meet varied workflows and use cases

- Usage reporting for comprehensive auditing

- Data and analytics

- Industry-standard security that meets ISO 27001 requirements

- HIPAA compliant

- Patient-centric context-aware linking

- Communication and collaboration functionality

About AirStrip

AirStrip® provides clinical surveillance & monitoring, decision support and predictive analytics that unlocks siloed data and transforms it into contextually rich, actionable information to surface clinical decisions that need to be made quickly. More than 675 hospitals have chosen AirStrip to support digital transformation initiatives.

Visit www.airstrip.com to learn more.