

AIRSTRIP®

AIRSTRIP ONE® WEB CLIENT RECEIVES U.S. REGULATORY CLEARANCE

AirStrip® also secures U.S. patent for next-generation waveform interpretation via ECG ‘visual calipers’ and ability to export waveform snippets into EMRs, document management systems

SAN ANTONIO – Sept. 20, 2016 – The U.S. Food and Drug Administration has issued 510(K) Class II clearance to a web client for the [AirStrip ONE®](#) mobile interoperability platform and application that can be run on desktops and laptops using Internet Explorer and Google Chrome.

“This is the first step toward enabling web-based support of key AirStrip ONE functions to support a seamless user experience on all form factors, including laptops and desktops,” AirStrip Chief Development Officer JF Lancelot said. “The AirStrip ONE web client is capable of displaying patient waveforms in near real time as well as alarms generated by bedside monitors.”

[AirStrip®](#) also recently received a U.S. patent for new functionality: ECG waveform ‘visual calipers’ within AirStrip ONE that allow clinicians to make measurements on digital waveforms, combine measurements, create waveform snippets and append documentation.

The information collected using AirStrip ONE with visual calipers can then be constructed into a single document or booklet to document more complex events, which can be exported into the EMR. Structured data elements can also be sent into the EMR or a document management system.

Clinicians can quickly and accurately select the relevant ‘pre-, during, and post-’ snippets during a complex cardiac event, supporting faster and more informed cardiac care decisions. Visual calipers can also be used to perform measurements without sending any information to an EMR.

ECGs are commonly taken for the diagnosis of various classes of patients, providing a host of information to analyze cardiovascular health, including potential cardiac disease and arrhythmia. Nurses and telemetry technicians currently carry the burden of documenting baseline ECGs for patients at every shift. Instead of having to physically cut and tape paper ECGs for placement in charts or scanning into the EMR, AirStrip ONE with visual snippets enables this task to be automated.

Lancelot said AirStrip ONE and visual calipers represent a leap forward in patient care, supporting greater precision and objectivity in the analysis of ECG signals.

“The visual calipers and snippets functions promise to have a substantial impact not only on tele-ICU and tele-CV services, but also on clinical workflows for alarm management,” Lancelot noted. “Time spent on documentation can be reduced and more precise information about the patient can be made available more quickly in the EMR. In addition, clinicians can reduce the time spent on non-clinical tasks such as finding, scanning, clipping and transporting paperwork.”

AirStrip officials anticipate announcing the first customers to use AirStrip ONE with visual calipers in the near future. AirStrip was recently granted similar patents in Japan and Australia.

Tweet This: [.@AirStripmHealth](https://twitter.com/AirStripmHealth) gets #FDA clearance for AirStrip ONE web client & patent for ECG visual calipers <http://bit.ly/1wmzHTp>

About AirStrip

AirStrip® (www.airstrip.com) provides a complete, vendor- and data source-agnostic enterprise-wide clinical mobility solution, which enables clinicians to improve the health of individuals and populations. With deep clinical expertise and strong roots in mobile technology and data integration, AirStrip is empowering leading health systems globally as the industry continues to evolve at a rapid pace. Based in San Antonio, Texas, AirStrip allows health systems to unlock the full potential of their existing technology investments with a complete mobility solution that provides access to critical patient data across the care continuum. AirStrip is backed by investments from Dignity Health, St. Joseph Health, the Gary and Mary West Health Investment Fund, Sequoia Capital, Qualcomm, Inc., Leerink Partners, Hospital Corporation of America (HCA) and the Wellcome Trust. AirStrip's base of visionary clients includes HCA, Tenet Healthcare, Dignity Health, St. Joseph Health and Ardent Health Services.

Follow AirStrip

- Blog: www.MobileHealthMatters.com
- Twitter: [@AirStripmHealth](https://twitter.com/AirStripmHealth)
- LinkedIn: <https://www.linkedin.com/company/AirStrip-Technologies>
- Facebook: <https://www.facebook.com/AirStripTech>

AirStrip Media Contacts

Chris Lato
608.219.7231
chrislato@airstrip.com

Siobhan Nguyen
617.986.5784
Siobhan_Nguyen@lpp.com