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WiCis I-STREME

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What is WiCis I-STREAM app?

Adventurers who push themselves to the limit in remote and extreme environments – such as high mountains or deserts – put a tremendous strain on their bodies. This is part of the challenge, but sometimes it can lead to illness or even death. To help mitigate the risks, Thuraya has teamed with WiCis, a company specializing in the collection and analysis of data from wearable health-monitoring devices.

The WiCis I-STREAM solution allows users to monitor their vital signs and share them in real time over the internet. It is a mobile app that connects to wearables and uses 3G, 4G, Wi-Fi or satellite to stream information about vital signs and tracking data to a web server. The data can then be viewed one second later on any internet-connected device. The solution is fully compatible with social media platforms such as Facebook, Instagram and Twitter.

Key benefits:

- Connectivity to multiple wearables on a single app
- Displays wearable data on PC, MAC or a mobile screen in real time
- Live tracking allows to remove the ‘search’ out of search and rescue
- Real time posts on Facebook, Twitter and Instagram
- Accurate weather forecasts
- SOS with a link to live data from the user
- Messaging service
- Location info including GPS, direction of movement and altitude

Two key features set WiCis I-STREAM apart from other satellite-enabled wearable health monitoring and personal tracking solutions. Firstly, doctors monitoring patients via Thuraya/WiCis can view hospital grade medical data – such as ECG, heart rate, temperature and blood oxygen levels, either as numerical data or live waveforms – and base clinical decisions on them with confidence. Secondly, this information is constantly updated and available in real time. When analyzed by a doctor, it can give early warning signs of life-threatening conditions such as oedema, hypothermia and cardiac arrest.

How does WiCis I-STREAM work over Thuraya network?

Medical data from the user are analyzed and processed by the WiCis I-STREAM smartphone app. They pass from sensors worn on the body to the app over a Bluetooth connection, and on to the Thuraya network and the internet via a Thuraya SatSleeve+ terminal connected to the user’s smartphone. The SatSleeve+ has an omnidirectional antenna, so the person utilizing the app can leave the Thuraya device to stream data in realtime without supervision and without pointing it at the satellite.



Who uses this solution?

WiCis is an open system that can stream live to any internet connected-device and is fully compatible with social media platforms such as Facebook, Instagram and Twitter. This flexibility and ease of use, and the quality of the data generated, make the Thuraya/WiCis solution highly relevant to a wide range of sectors, including leisure, relief, government and enterprise. It is designed to help anyone in harsh, remote environments to work and travel farther, better and safer.

Thuraya devices certified to work with WiCis:

Thuraya SatSleeve+ and Thuraya SatSleeve Hotspot

Support

For help and support, please contact:

Thuraya: customer.care@thuraya.com

WiCis: carlota@wicis-media.com