

The ‘Healthy Selfie’ Arrives As NuraLogix Unveils The Ability To Perform Continuous Health and Vital Sign Measurements on Video Calls

Facial blood flow patterns unlock a wealth of health data during telemedicine consultations

(Las Vegas – January 5, 2023) – NuraLogix, global pioneers of contactless health monitoring, announces the unveiling of Anura™ Telehealth at CES 2023. Anura™ Telehealth is a platform that performs *continuous* health and vital sign measurements while on a video telemedicine call. This is the latest addition to the Anura™ platform that uses conventional video cameras to extract facial blood flow information to accurately calculate a host of vital signs and health risk assessments - using only the ubiquitous mobile and desktop devices already in the hands of billions of people.

Nuralogix is the CES 2023 Innovation Award Honoree for Digital Health for the Anura™ platform that conducts health measurements using a 30 second video scan. The new Anura™ Telehealth platform featuring the ability to conduct *continuous* health scans, will be on display throughout the Consumer Electronic Show at The Nuralogix Booth (Hall location Booth#8233) and at CES Unveiled.

The Healthy Selfie

Anura™ is the only video-based contactless health monitoring solution that can measure vital signs **and** provide health risk assessments using mobile and desktop devices. Unlike smartwatches, health trackers and rings that track blood flow through light sensors, Anura™ can do so with a video selfie. You can see it in action [here](#).

The entire Anura™ platform is powered by NuraLogix’s patented Transdermal Optical Imaging (TOI™) technology, a novel form of Remote Photoplethysmography (rPPG). It automatically detects a person’s face, identifies key regions of interest, and extracts blood flow information that is combined with powerful AI data models developed from tens of thousands of patients with multiple health conditions.

Results are delivered within its intuitive app, showing information on dozens of health parameters* such as heart rate, breathing rate, and cuffless blood pressure. It provides health risk assessments for some of the most prevalent chronic conditions, including Type 2 Diabetes, Hypertension, Cardiovascular Disease, and Mental Health.

Since it is hardware agnostic, Anura™ is paving the way to a world where health vitals are continually monitored with just a look at a smartphone, bathroom mirror, TV screen or kiosk — transforming the way chronic diseases are identified, managed, and prevented.

Filling the Gap in Telehealth

Anura™ Telehealth is designed to enable true, two-way video telemedicine sessions and enhance remote patient monitoring, making these sessions more useful to both patients and healthcare professionals. The Anura™ Telehealth platform provides richer interaction between patients and healthcare professionals with the ability to provide real-time information and assist physicians in identifying future health risks.

It is designed for use in the telemedicine, remote patient management and insurance industries. Key features of the platform include:

- Continuous real-time vital sign measurement
- Ability to integrate with video conference software such as Zoom, Teams, Webex, Blue Jeans and more
- Ability to integrate with telehealth software such as Doxy. me
- Customizable interfaces, templates, and reporting to accommodate different use cases

“Post-pandemic telemedicine has increasingly become the norm. While convenient and cost-effective, remote visits have until now lacked the ability for health professionals to carry out the routine health checks they would normally perform in the clinical setting,” said Dr. Keith Thompson, Chief Medical Officer at NuraLogix. “From heart rate to blood pressure levels, and more, Anura™ Telehealth allows this to occur in real-time while also helping physicians to leverage the power of AI and its potential to help identify, predict and prevent chronic and acute diseases.”

The ability to carry out real-time health risk assessment is a “game changer”. Uniquely, Anura™ can assess HbA1c, monitor fasting glucose, and assess the risk of type 2 diabetes, hypertension, and hypertriglyceridemia. Its research models have currently appeared in 10 global peer-reviewed research publications, with three additional publications in progress covering topics of hypertension, multi-year cardiovascular risk, diabetes, and fatty liver disease. Its latest released models have been proven to predict whether a subject's HbA1c is greater than 5.7% or their Fasting Blood Glucose is greater than 5.5mmol/L to a clinically accurate level.

A full list of their research [can be found here](#).

NuraLogix’s Anura™ is used by customers such as NTT Data, Bupa Group, HSBC, AIA, and FWD to power health programs for businesses and consumers. Its capabilities include:

Physiological Health Vitals/Indexes

- Blood Pressure
- Cardiac Workload
- Heart Rate
- Breathing/Respiratory Rate
- Irregular Heart Rate
- Heart Rate Variability
- Facial Skin Age

Mental Health/Risk Assessments

- Mental Stress
- Depression Health Risk
- Anxiety Health Risk

Physiological Health/Risk Assessments

- T2 Diabetes Risk Assessment
- Fatty Liver Disease Risk Assessment
- HbA1c Risk Assessment
- Fasting Blood Glucose Risk Assessment
- Cardiovascular Disease Risks (10 yr. prediction of risk of death from Heart Attack or Stroke)
- Hypertension Risk
- Hypercholesterolemia
- Hypertriglyceridemia

To learn more about NuraLogix and the Anura™ platform, please visit www.nuralogix.ai

About NuraLogix

*In the United States, some features of this product are for Investigational Use Only. The performance characteristics of this product have not been established.

NuraLogix is the creator of the world's first contactless blood pressure measurement technology. The company's patented Transdermal Optical Imaging (TOI™) technology can measure dozens of health and wellness parameters using a conventional video camera to extract facial blood flow information from the human face. This is demonstrated in the company's groundbreaking Anura™ app.

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