

NuraLogix Unveils Anura™ Telehealth Allowing Continuous Health and Vital Sign Measurements To be Taken 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 whose technology can take over 30 medical-grade health vitals using any video-enabled device, unveils Anura™ Telehealth, a platform that performs continuous health and vital sign measurements while on a video call. This is the latest addition to its Anura™ platform that uses conventional video cameras to extract facial blood flow information to accurately calculate a host of medical vitals and health risk assessments using numerous consumer devices in the hands of billions of people.

Face The Future

Anura™ is the only video-based contactless health monitoring solution that can measure vital signs **and** provide health risk assessments. 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](#).

Anura™ 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 more than 40,000 patients with multiple health conditions.

Results are delivered within its intuitive app, showing information on over 30 health parameters* such as heart rate, breathing rate, and cuffless blood pressure, and providing health risk assessments for some of the most prevalent chronic conditions. This includes type 2 diabetes, hypertension, cardiovascular disease, and mental health.

Vertical Meetings with Actual Health Stats

Anura™ Telehealth brings this technology into platforms to enhance remote patient monitoring and telemedicine, making them more valuable to both patients and healthcare professionals. The desktop-based platform performs continuous health and vital sign measurements while on a video call, including heart rate and cuffless blood pressure. It provides richer interaction and appointments between patients and healthcare practitioners 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
- 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, Anura™ 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 risk health assessment is a game changer and a welcome assistance to medical professionals. 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 complete list of their research [can be found here](#).

NuraLogix's Anura™ includes capabilities for investigational use and go-to-market solutions to allow and is used by customers such as NTT Data, Bupa Group, HSBC, AIA, and FWD to power health programs for 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

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 over 30 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.

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