

SUNTORY

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Suntory Global Innovation Center to Participate in
CES 2023 for the First Time

— Three technologies selected as CES 2023 Innovation Awards Honorees —



This high-resolution image has been posted on <https://www.suntory.com/news/index.html>

Tokyo, JAPAN (November 24, 2022) — Suntory Global Innovation Center Ltd. (SIC), an R&D organization of the Suntory Group, has decided to participate in CES 2023 in Las Vegas, U.S.A. held from January 5th to 8th, 2023 to exhibit a total of five technologies and services in the prototype stage from two fields, food tech and digital health.

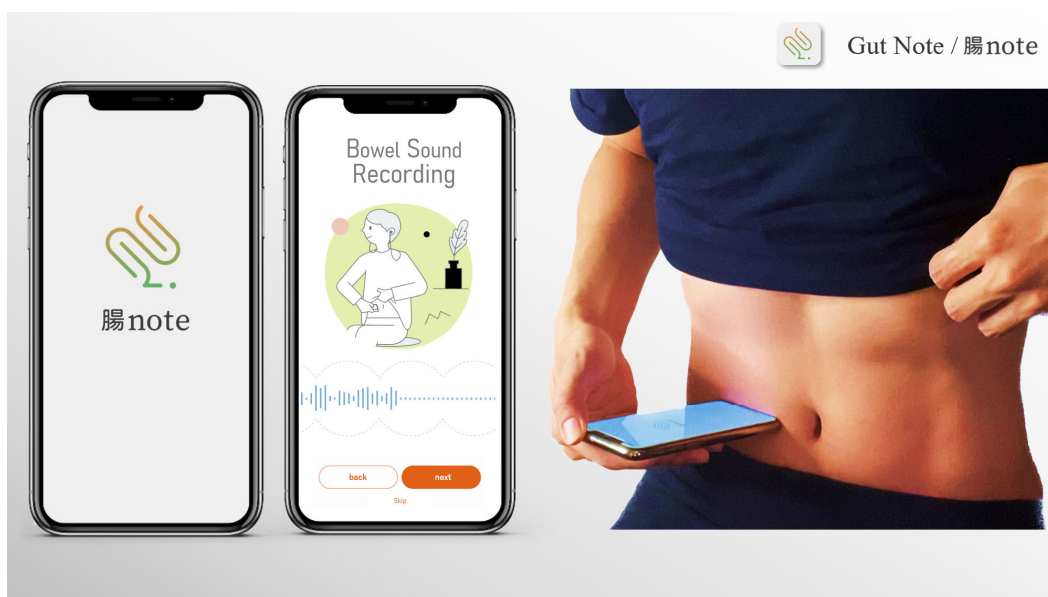
Out of the five technologies scheduled for display during the exhibition, the world's first gut health monitoring smartphone app "GutNote", the world's first and smallest all-in-one, 24/7, real-time body monitoring device "XHRO" and the world's first inter-beverage printer "LiDR -Liquid Drawing-" have been selected as CES 2023 Innovation Awards Honorees. CES Innovation Awards is an award given to the most noteworthy technology that will be displayed during the event. SIC takes this award very seriously as a recognition of the company's research and technological development achievements.

This is the first time that the Suntory Group company will be participating in CES. SIC hopes to attract collaborative partners for further development of its prototype technologies and expand their awareness among outstanding researchers, engineers, startups and advanced companies from around the world.

Below are the details of five technologies that will be presented at SIC's booth (Booth #8227) during CES 2023.

GutNote

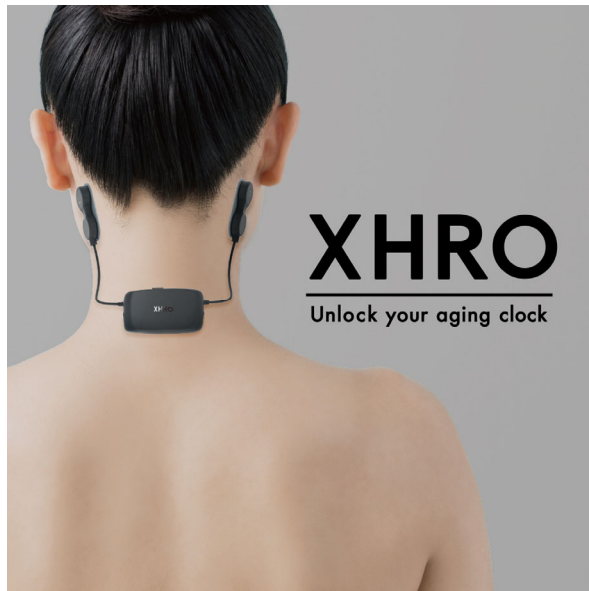
The GutNote is the world's first smartphone application that enables users to check their gut health through the sound of their own peristaltic motion. By recording the bowel sound, an AI will analyze the current condition of the bowel and customize dietary suggestions according to individual conditions.



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XHRO

XHRO is the world's first and smallest all-in-one, 24/7, real-time body monitoring device that unlocks the body clock and unveils the aging system with innovative AI technology. Users can optimize the body and cognitive performance by understanding the biological clockwork from all the data compiled into the device based on nervous, cardiovascular, and metabolic dynamics. The device looks like an earphone which requires no effort to put on, and a sensor behind the neck collects the vast vital data from the entire body.



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LiDR -Liquid Drawing-

LiDR is the world's first inter-beverage printer. Unlike painting bubbles on the surface of a beverage like latte art, users can use a robotic ink dispenser to draw 3D liquid patterns such as messages, patterns and illustrations in the beverage. In addition, users can create a 3D design with their own PC/tablet linked to the robot, which enables branding beverages with corporate logos, as well as creating higher quality character-designed drinks.



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Glu-Finder

Glu-Finder is a painless, non-invasive blood sugar sensor. Blood sugar levels can be measured using near-infrared light and visible light.



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GAITALYS

GAITALYS measures the point-weight and balance with the sole of your feet. AI detects and analyzes your habit of standing and walking from the sole while standing still, and will propose feedback that suits each individual.



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Note: The CES Innovation Awards are based upon descriptive materials submitted to the judges. CTA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.

About CES 2023

CES, formerly known as Consumer Electronics Show, is one of the most influential tech events in the world, which provides ground for breakthrough technologies and global

innovators to appeal their innovation to the world. [CES - The Most Influential Tech Event in the World](#)

About Suntory Group

As a global leader in the beverage industry, Suntory Group offers a uniquely diverse portfolio of products from premium spirits, beer and wine to brewed teas, bottled water, carbonated soft drinks, ready-to-drink coffee and energy drinks, along with health and wellness products. Suntory is home to award-winning Japanese whiskies *Yamazaki*, *Hibiki* and *Hakushu* as well as iconic American spirits *Jim Beam* and *Maker's Mark*. Suntory also fascinates the taste buds with *The Premium Malt's* beer and also owns the exceptional Japanese wine *Tomii* and the world famous *Château Lagrange*. Its brand collection also includes *Sauza Tequila*, non-alcoholic favorites *Orangina*, *Lucozade*, *Ribena*, *BOSS* coffee, *Iyemon* green tea, *Suntory Tennensui* water, *TEA+ Oolong Tea*, *V* and *BRAND'S*, as well as popular health and wellness product *Sesamin EX*.

Founded as a family-owned business in 1899 in Osaka, Japan, Suntory Group has grown into a global company operating throughout the Americas, Europe, Africa, Asia and Oceania with an annual revenue (excluding excise taxes) of \$19.8 billion in 2021. Suntory is driven by Yatte Minahare - the spirit of bold ambition - and our 40,275 employees worldwide draw upon our unique blend of Japanese artisanship and global tastes to explore new product categories and markets.

As a company that delivers blessings of water and nature to our customers, Suntory is committed to its mission to create harmony with people and nature. Always aspiring to grow for good, Suntory is devoted to giving back to society through protecting water resources, nurturing its communities and fostering the arts.

Learn more about Suntory Group, its brands, and its commitment to social responsibility at www.suntory.com, on [Facebook](#), [Twitter](#), [Instagram](#), [LinkedIn](#), and [YouTube](#).