

# Medtronic

## Medtronic APAC Innovation Challenge Fact Sheet

### MEDTRONIC OPEN INNOVATION PLATFORM

Medtronic’s bold ambition is to reduce inequalities in healthcare access, deliver market centric-solutions in the APAC region, and become the leading healthcare technology company through seeding existing Artificial Intelligence, Robotics, Machine Learning, and Digital Health capabilities.

With Medtronic’s commitment to #GoBig with innovation and collaboration, it has developed an integrated approach towards Open Innovation. Launched by Medtronic and supported by Singapore Economic Development Board (EDB), the Open Innovation Platform is a path-breaking and holistic approach to advance the future of healthcare technologies through these three key areas:

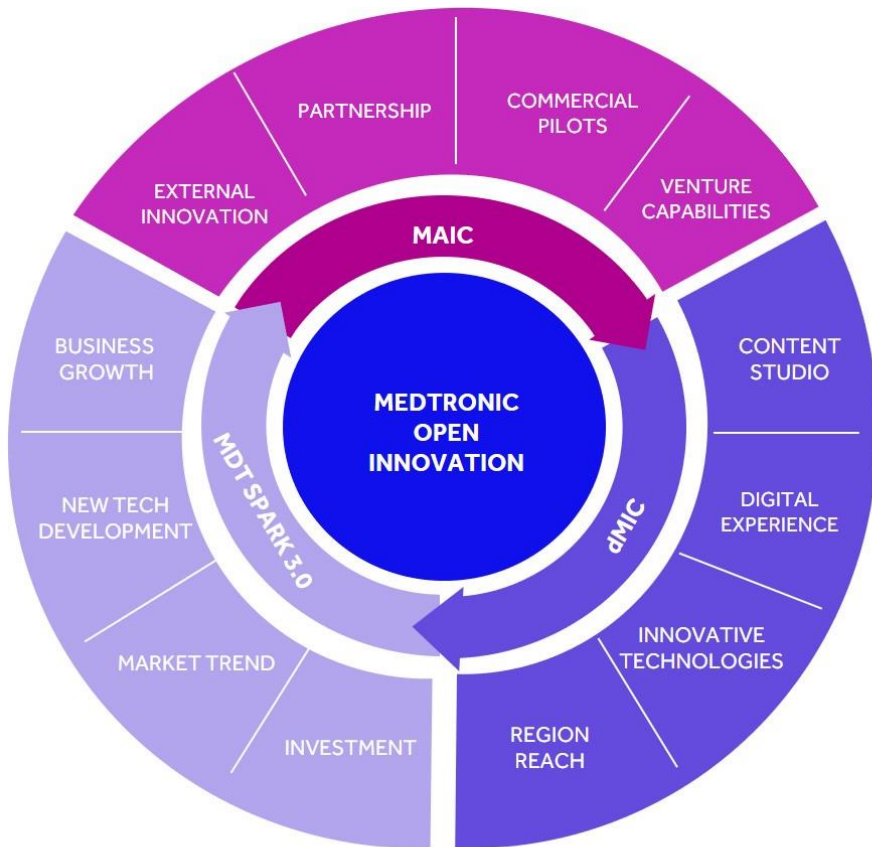


Image: Illustration of the 3-pillars forming Medtronic Open Innovation Platform

1. **Medtronic APAC Innovation Challenge (MAIC)** is a large-scale multi-stakeholder engagement to bring in new partners for collaboration in MedTech. It aims to bring in venture capabilities by building a network of innovators, enabling a pipeline of new technology, digital solutions, and capability development in MedTech.
2. **Immersive Experience Center: Digital Medtronic Innovation Center (dMIC)** is the first-in-Medtronic and one of the Firsts-in-APAC MedTech core infrastructure offering immersive training through experiential technologies and collaborative space to bring in and nurture the latest technologies that can be commercialised across APAC.
3. **MDT Spark:** The Internal idea sourcing platform to drive employee engagement and business outcomes.

## MEDTRONIC APAC INNOVATION CHALLENGE (MAIC)

Medtronic APAC Innovation Challenge (MAIC) gives healthcare innovators a chance to deliver innovative healthcare technology solutions for APAC through a potential collaboration with Medtronic, leveraging its' regional footprint and commercial infrastructure. As part of their participation in the Challenge, the top 10 finalists were provided an opportunity to participate in an exclusive five-week learning series with the Medtronic leadership team.

The challenge scouted for innovative digital solutions within the following four categories that will drive the advancement of Healthcare Technologies in APAC.

- **Life Transforming Technologies**

Accelerate the development and deployment of innovative solutions by deploying life-transforming technologies across APAC at faster rates by leveraging Medtronic's infrastructure and know-how.

- **Better Outcomes for All**

Bring access to underserved communities in APAC that require new and innovative, value-engineered products and/or digital solutions that are affordable and easy to deploy in the absence of full healthcare infrastructure with limited patient awareness and diagnosis pathways.

- **Experiences that Put People First**

Simplify typical patient and practitioner situations - i.e. healthcare professional training and education, patient experience, disease management, care continuum etc. - through digital solutions and innovative product designs, consequently delivering a better experience and ultimately simplify healthcare for everyone.

- **Insight Driven Care**

Empower patients via a data-enabled therapy approach that will enable access to a connected healthcare ecosystem, personalized care, and smart disease management as they play more active roles in their own health.

The challenge gathered a total of 323 submissions from innovators across 46 countries. 5 companies emerged as winners each clinching the potential opportunity to collaborate with Medtronic on their proposed solution, valued up to US\$200,000 each (terms and conditions apply).

## MEDTRONIC APAC INNOVATION CHALLENGE WINNERS

Congratulations to the following 5 winners!

### **Alimetry**

Based in: New Zealand

Alimetry is a digital health company founded in Auckland, New Zealand in 2019. Alimetry designs and manufactures wearable medical devices for the diagnosis of gastrointestinal disorders.

### **iMEDRIX INC.**

Based in: Singapore

iMedrix is a MedTech company specialized in remote cardiac care solutions enabled by AI, ML and cloud technology to drive real time cardiac risk assessment, diagnostics and clinical decisions.

### **MediThinQ**

Based in: Korea

Established in 2018, MediThinQ is a company in South Korea that develops wearable smart glasses for surgical applications comprising wireless and wired smart glasses integrated with medical imaging equipment.

### **NousQ**

Based in: Singapore

NousQ is a Singapore-based spin-off company with its first product, CLiKX aiming to revolutionise ventilation tube surgery for glue ears, doing without general anesthesia nor microscope.

### **The Clinician**

Based in: New Zealand

The Clinician is a digital health company that provides its platform, ZEDOC, focused on patient-generated health data management and analysis to improve health outcomes and clinical workflows

*\*Note: Medtronic does not approve or endorse any product/solution nor are they responsible for any information by the winners of the challenge. The product/ solution shown may not be available and/or approved for use in the viewer's region or country. For products/ solutions that have been authorized for use, please read the 'Indications/ Instructions for Use'.*