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XPRIZE has awarded DMI (DNA Medicine Institute) the $525,000 Grand Prize in the Nokia Sensing XChallenge, a competition to catalyse breakthrough medical sensing technologies that will ultimately enable faster diagnoses and easier personal health monitoring. The Cambridge, Massachusetts-based medical technology incubator and laboratory led by founder and CEO Mr Eugene Y Chan, has developed the Reusable Handheld Electrolyte and Lab Technology for Humans ("rHEALTH") system. It isÂ a compact portable device that can run hundreds of clinical lab tests on a single drop of blood,Â and can detect a cold, a flu and alsoÂ a more serious ailment such as pneumonia or even Ebola that requires more urgent medical care.

"We are truly honored to be recognised as the Grand Prize winner in the Nokia Sensing XCHALLENGE. To be selected from such an impressive group of worthy competitors is extremely humbling. Our hope is that the rHEALTH system, once commercialized, will enable consumers to monitor their own health while on-the-go in a more efficient manner and alert them of more serious medical concerns almost immediately," said Dr Chan.

"Our expert judging panel reviewed a very exciting group of sensing technologies, all with the potential to address a wide array of diagnostic and personal health needs," said Dr Peter H Diamandis, chairman and CEO, XPRIZE. He added,Â "DMI's rHEALTH system embodies the original goal of the Nokia Sensing XCHALLENGE to advance sensor technology in a way that will enable faster diagnoses and easier, more sophisticated personal health monitoring."

DMI was selected from 11 finalist teams and received the highest combined score in accuracy, consistency, demonstration quality, technical innovation, human factors, market opportunity, originality, and user experience.Â

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