

PHC TECH CHALLENGE

A platform that brings together promising MedTech, cold chain and digital health innovations



PATH India and our partners embarked on a global search for innovators and entrepreneurs in the health care sector with the PHC Tech Challenge. The objective of the challenge is to provide a platform that brings together promising MedTech, cold chain and digital health innovations from across the globe to key stakeholders including government, health agencies, donors, development partners, private sector companies and providers, etc.

Below is the list of the winners.

Category	Innovation	Organisation
MedTech	Scanbo v8 / ECG Algo v1.0- an integrated 5 in 1 health vital signs monitor capable of measuring 8 vital parameters	Scanbo Technologies Incorporation
	Thermalytix - an affordable, accessible, and accurate breast cancer screening test	Niramai Health Analytix Private Limited
	FractoAid- ready-to-use orthopaedic splint	MediAsha Technologies Private Limited
	Portable and comprehensive eye screening with affordable, simple to use, scientifically validated and patented devices, to screen for cataract, diabetic retinopathy, refractive error, visual acuity, and glaucoma, with integrated artificial intelligence for immediate triaging of patients with risk of referable diabetic retinopathy and referable glaucoma	Remidio Innovative Solutions Private Limited

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	HaemurEx- a lightweight, battery operated, easy to use, blood & urine analyser	Arogyam Medisoft Solution Private Limited
	Sohum: A novel device and system to screen newborns for hearing loss in resource-constrained settings to prevent speech loss, delayed development, and avoidable disability	Sohum Innovation Labs
	AiSteth- an acoustics device that can screen, detect and predict heart disorders	Ai Health Highway India Private Limited
Digital Health	Authenticated Reproductive and Child Health Digital Platform	Khushi Baby
	Simprints: Biometrics for vaccine delivery	Simprints
	MEDplat- a point of care application which provides an interface for health care providers through a mobile app as well as a web interface	Argusoft India Limited
	Saathealth- digital platform with AI algorithms and behavior change communications to guide health consumers to improve health outcomes	Saathealth
	Baby Checker - making pregnancies safer	Delft Imaging
	Dimagi vaccine solution- addresses key challenges of harmonizing immunization service delivery efforts	Dimagi
	Derma Aid- an AI (machine learning) driven, clinically proven, mobile phone application for screening and diagnosis of 50 plus skin and oral diseases,	Nurithm Labs Private Limited

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	including skin and oral cancers	
Cold Chain	Tag360 cold chain management platform	Tagbox Solutions Private Limited
	Bagmo: blood bag monitoring device	Bagmo Private Limited
	Haier RTMD (Remote Temperature Monitoring device)	Qingdao Haier Biomedical Corporation Limited

Notable Mentions

Category	Innovation	Organisation
MedTech	Janitri- an affordable and easy to use patch based wearable maternal fetal monitoring device	Janitri Innovations
	qER- a comprehensive stroke management platform	Qure.ai Technologies Private Limited
	Smart Scope® CX- a handy imaging probe with AI enabled telehealth software that provides immediate results	Periwinkle Technologies Private Limited
	Saans- a low cost multipowered and multi-functional neonatal breathing support device for low resource settings	InnAccel Technologies Private Limited