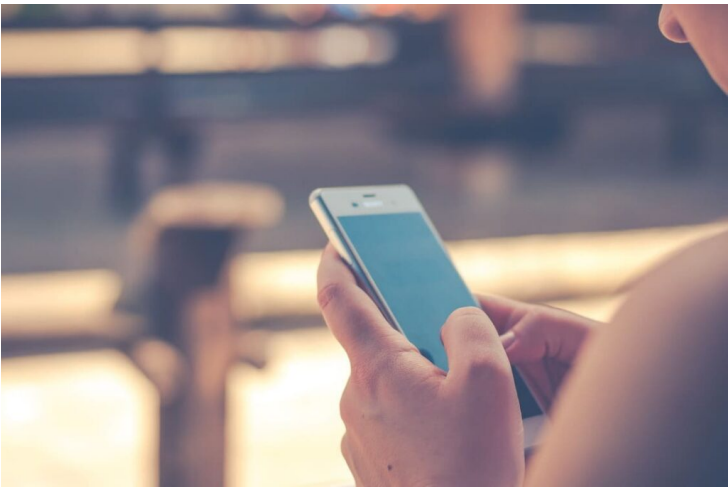


MFine adds BP & glucose monitoring to suite of self-check health tools on its app

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Enables millions to monitor their vitals without the need of any additional device



Bengaluru-based startup MFine has announced a path-breaking innovation by bringing Blood Pressure (BP) and Glucose Monitoring on a smartphone. Launched 3 weeks ago in beta, the BP monitoring tool has already been used by more than 10000 users and is clocking over thousands of readings everyday by users from across the country.

With a focus on building an integrated care experience for its users, MFine is working on various next-gen AI technologies which convert any smartphone into a rich diagnostics and vitals monitoring device.

MFine is currently doing trial runs with leading hospitals for the glucose monitoring tool which is expected to go live in the coming weeks. The company is preparing for certifications of its algorithms, with data of thousands of measurements to improve accuracy and reliability of the measurements.

MFine has built a proprietary algorithm that measures the Blood Pressure using a smartphone by obtaining a PhotoPlethysmoGram (PPG) signal from the user's fingertip when it is placed on the smartphone camera. By observing subtle changes in color across red and blue wavelengths of the PPG signal, a prediction of BP and Glucose is made.

"We are also working on tools for skin care and respiratory health, soon to be launched in 2022", said Arjun Choudhary, Chief Business Officer & Founding Member, MFine.