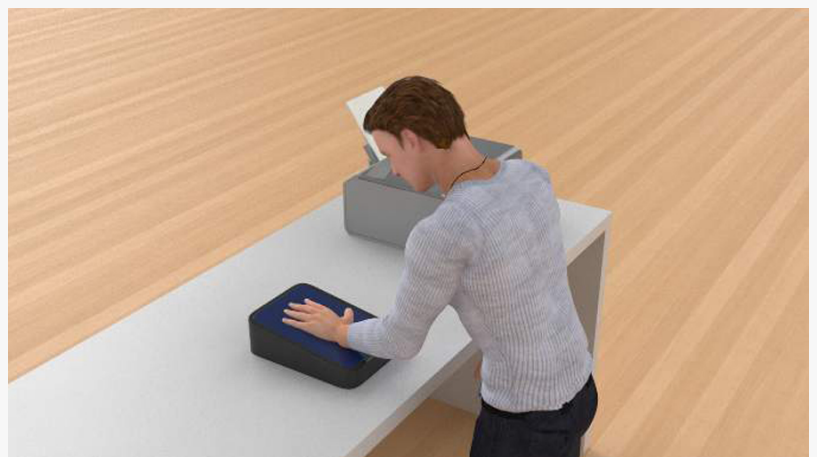


Healthy Scan Combines Palm-Based Vital Measurement with Digital Health Data Reporting

PITTSBURGH, PA, UNITED STATES, September 4, 2026 /EINPresswire.com/ -- Modupe A. of New York, NY is the creator of Healthy Scan, a portable electronic health-monitoring device designed to collect selected physiological measurements through a palm-based scanning interface and organize the resulting information for review. The system is intended to provide users with a convenient way to monitor indicators such as pulse, stress-related measurements, blood pressure, and other health parameters, while also allowing user-specific information to be incorporated into the analysis.

The device uses an electronic scanning mechanism that allows a user to place their palm against a designated surface. An electrical pulse or other sensing mechanism is used to collect physiological data that is processed by integrated software. Users can also enter parameters such as sex, height, and weight to provide additional contextual information for the system's analysis. The resulting information can be displayed on the device and transmitted through Bluetooth or Wi-Fi to a compatible printer for creation of a physical health report.



Access to timely health information can be limited by factors such as cost, availability of medical professionals, and the difficulty of determining whether a particular symptom warrants professional evaluation. Individuals may also have difficulty remembering or documenting physiological measurements between healthcare appointments. A system capable of collecting and organizing selected health information could provide additional data for users to monitor and discuss with healthcare providers.



The Healthy Scan system is designed around a simplified measurement process intended to reduce the complexity associated with collecting basic physiological information. After activating the device, the user places a palm on the designated scanning area. The electronic sensing system then collects available physiological signals and processes the information through the device's software. Additional measurements may be obtained through integrated sensors or compatible measurement components.

The system can incorporate user-provided physical characteristics into its processing. Parameters such as sex, height, and weight can be entered through the device interface, allowing the software to associate the collected measurements with the user's individual characteristics. The system can then organize the available information and present measurements, observations, or other health-related output.

Healthy Scan may also incorporate software-based diagnostic questioning. Following a scan, the system can present questions relating to reported symptoms or other relevant information and use the responses in conjunction with the collected measurements to generate an informational assessment. This functionality is intended to help users organize health information and identify issues that may warrant further attention rather than replace evaluation by a qualified healthcare professional.

A wireless communication system provides another component of the device's functionality. Bluetooth and Wi-Fi connectivity can allow collected information to be transmitted to a compatible printer without requiring a wired connection. The system may support a dedicated printer or communicate with other compatible printers over an available wireless network as well as a remote location where a healthcare provider may receive the information and arrange for an ambulance if the statistics show an exigent situation exists.

allows users to create a physical record of their scan results for personal tracking or discussion i

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Key features and benefits include:

- Physiological data collection: Designed to measure or estimate pulse, stress-related information, blood pressure, and other selected body parameters.
- Personalized input: Allows users to enter information such as sex, height, and weight to provide additional context for the system's analysis.
- Integrated processing software: Organizes collected measurements and user-entered information into a consolidated report.
- Wireless connectivity: Supports Bluetooth and/or Wi-Fi communication for transferring collected information.
- Health-data tracking: Provides users with a means of maintaining records of selected physiological measurements over time.
- Provider-ready documentation: Printed or digitally transmitted information can be presented to healthcare professionals as supplemental information during an evaluation.

The health scan system is advantageous because it provides self-monitoring and a non-invasive method of detecting a user's vital signs without the need of the healthcare worker to be present. The result can be used for further treatment, cleaning, antimicrobial, antifungal or other disease or germ eradicating material. I.e., it may be up to 99% effective so as to avoid the spread of disease or germs. This will allow another person to use it without transferring any diseases among users.

Healthy Scan is designed as a health-information and monitoring technology rather than a replacement for professional medical diagnosis. The system's value lies in collecting selected physiological information, organizing user-reported symptoms and parameters, and making that information easier to document and communicate. Ultimately, Healthy Scan provides an integrated platform for accessible health-data collection and documentation.

Modupe was issued her Utility Patent from the United States Patent and Trademark Office (USPTO) and is working closely with [InventionHome](#), a leading invention licensing firm, to sell or license the patent rights to her Healthy Scan product. Ideal licensing candidates would be U.S. based product manufacturers or distributors looking to further develop and distribute this product innovation.

Companies interested in the Healthy Scan can contact InventionHome at member@inventionhome.com. Inventors currently looking for assistance in patenting, marketing, or licensing their invention can request information from InventionHome at info@inventionhome.com or by calling 1-866-844-6512.

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