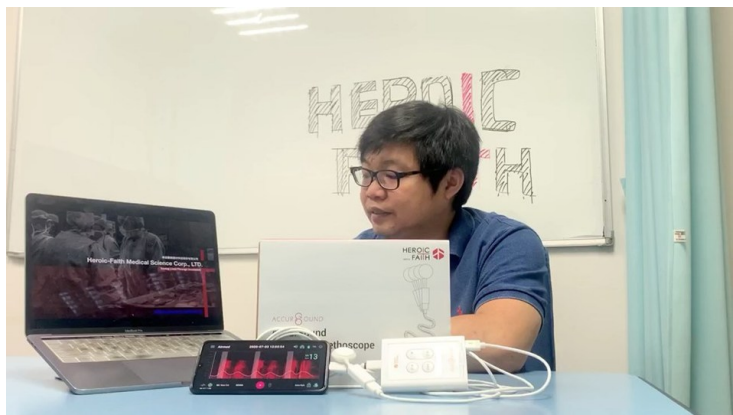


## Heroic-Faith focuses on remote patient monitoring

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**Heroic-Faith collects over 500,000 breath sounds to maintain focus on AI respiratory monitoring and expand the AI-oriented assisted application.**



Taiwan based Heroic-Faith which uses deep learning and other forms of AI to develop algorithms that assist in the identification of normal and adventitious lung sounds, such as inhalation, exhalation, wheeze, stridor, and crackles, has been able to collect over 500,000 breath sounds from multiple medical centers for labeling and analysis over the last 6-month period.

This is as they maintain focus on constantly improving the AI continuous respiratory monitoring and expanding the AI-oriented assisted application.

As a result of the global COVID-19 pandemic and the need for remote monitoring and evaluating respiratory function, Heroic-Faith has developed a mobile application that can function on a stand-alone machine, which can be used for respiratory monitoring in the areas of anesthesia, apnea alert, intensive care units, isolation wards, and even continuous breath monitoring at home.

The multichannel continuous respiratory monitoring system designed by the company has been used on patients with COVID-19, in a bid to eliminate the traditional method of auscultation that rendered challenging due to PPE, isolation protocols, and the increasing burden of infection that is placed on medical personnel.

Spurred on by the current COVID-19 pandemic and the subsequent need for remote patient monitoring, particularly respiratory function, the Taiwan-based company secured investment for US\$4 million. The investment was led by the Integral Group, a financial services company that is focused on high growth startups.

The round also saw investment from AmTRAN, a world leader in LCD manufacturing, Top Taiwan Venture Capital, one of the largest VC firm in Taiwan and TAYA Venture Capital, the venture arm of the TAYA Electric Wire & Cable Group.