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Singapore gives nod to first smart wearable stethoscope

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Approved for use in both clinical and home settings



Aevice Health, a Singapore-based medtech startup that specialises in developing remote respiratory monitoring solutions, has announced that its flagship medical device, the AeviceMD Monitoring System, has received approval from the Health Sciences Authority of Singapore (HSA). The award-winning patient management platform, powered by a smart wearable stethoscope, is the first of its kind to be made available in Singapore.

The AeviceMD Monitoring System's wearable stethoscope is one of the smallest globally that can detect abnormal breath sounds, such as wheezing, and monitor vital signs including heart rate and respiratory rate. The device, which is approved for use in patients three years and above, has a unique form factor that allows for continuous and comfortable monitoring across a wide spectrum of ages from young children to the elderly, where respiratory diseases are more prevalent.

The AeviceMD Monitoring System continuously monitors digital biomarkers of interest, providing healthcare professionals with an overview of the patient's lung health to track progress over time. Patients, who are at risk of exacerbations, can be identified early to prevent readmissions or emergency department (ED) visits.