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Muse Wearables invents AI-powered symptom tracker for COVID-19

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Smart Band can detect silent hypoxia at an early stage and will enable digital consultations with specialists based on the symptoms detected

IIT Madras-incubated startup Muse Wearables has launched an Artificial Intelligence-powered Personal Wellness Smart Band equipped with a skin temperature sensor and 'context-aware' activity tracking.

Called 'Muse Cue,' this made-in-India device can detect silent hypoxia at an early stage and has an Intelligent 'cough analysis' tool to predict and alert users in advance of the onset of COVID-19 symptoms.

'Muse Cue' is the ideal smart wearable to manage personal fitness and monitor vitals including SPo2 (oxygen saturation) and heart rate. Its AI-infused technology can accurately measure and raise alerts. The Muse Care Platform will enable digital consultations with doctors.

Muse Cue has two main key functionalities. Continuous monitoring of the body vitals whether the user is awake or asleep, and then it concludes on the Baseline values of their body. The AI system in Muse Tracker learns from these baseline values to gain an understanding of the body patterns and provides concrete alerts during discrepancies.

Trackers usually measure vitals based on various electrical impulses, requiring the users to stay still for highly accurate measurements, which help reduce the noise in the signals captured. The Muse tracker is context-aware and can judge the best moment to start measuring body vitals. The motion compensator will factor in the slightest of movements that might normally affect readings. Once the measurements are taken, Muse Cue sends all of the data onto the Muse Health App.

The Launch Price of the product is INR 3,599/- (till 20th September 2020) after which the regular price would be INR 4,999/-. It can be ordered using the following link - https://in.musewearables.com/pages/muse-cue . Pre-orders will be accepted until 20th September 2020, after which the deliveries will commence.