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Medtech startup Instashield signs MoU with Montgomery County for US expansion

06 November 2023 | News

Instashield's revolutionary medical device technology is designed to disable a wide range of viruses and fungi



Instashield, a medical device technology startup in Hyderabad, has signed a Memorandum of Understanding (MoU) with Montgomery County, Maryland, USA.

This significant agreement was made possible with the support of the US India SME Council during the Economic Development Trade Mission to India. The mission, led by Marc Elrich, County Executive of Montgomery, MD, and Elisha, CEO of the US India SME Council, involved more than 25 business and government leaders from the United States. The MoU signing took place at the US India SME Council Annual 2023 Incredible Inc 50 event in Hyderabad.

Instashield's revolutionary medical device technology is designed to disable a wide range of viruses and fungi. This innovative device has received validation from the Centre for Cellular and Molecular Biology (CCMB), Government of India, and is the world's first of its kind to effectively neutralise various viruses. Instashield emits hypercharge high-velocity electrons that strategically target the s-protein of the corona family of viruses, significantly reducing infectivity and curbing air and surface-borne transmission.

The device generates an electron cloud across enclosed spaces, providing coverage over vast areas, starting from 5,000 square feet, and activates within just 18 minutes. This patented technology is certified by accredited labs and ensures safety for both human occupants and the environment.

The startup has already made a successful entry into the Indian market in 2021 through various channels, including distributors, institutions, hospitals, pharmacies, and online platforms like Amazon. In recognition of its ground-breaking innovation, Instashield was awarded as the fast-growing Medical Device Technology company during the event.