

World's first portable neonatal CPAP device

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InnAccel Technologies, an indigenous MedTech innovator that is identifying Indian unmet healthcare needs and developing unique novel globally certified medical devices for India and global emerging markets, has recently launched world's first portable neonatal CPAP (continuous positive airway pressure) device – SAANS.

It is a revolutionary product that addresses more than 160,000 annual deaths of premature babies in India due to respiratory distress, a third of which occur during transport. It is built to provide breathing support to critically ill neonates with Respiratory Distress Syndrome (RDS) in resource-poor settings and during transport. It will help reduce one of India's major causes of infant mortality.

"The major challenge faced by the innovators in India is the product acceptance. We struggle at times in order to convince the doctors about the acceptability and convenience of the product we have developed to solve a common problem. We hope to make a difference in the times to come and change this perception. We aim to transform the country's healthcare landscape through unique technologies that address key causes of mortality and morbidity", said Siraj Dhanani, Founder, CEO, InnAccel Technologies.

The product has been conceptualized in collaboration with Dr. Kristian Olson (USA) and Dr. Data Santorino (Uganda) of the Consortium of Affordable Medical Technologies (CAMTech).

Since 2014, InnAccel and its divisions, Coeo Labs and Sattva MedTech, have been developing a diverse portfolio of innovative products in three different therapeutic areas- ENT, Critical Care and OB/GYN. InnAccel is reimagining medical device innovation by using the Stanford Biodesign Process to uncover local Indian unmet clinical needs, and engineering world-class technologies to address these needs.

InnAccel plans to set up commercial operations in India, Southeast Asia and Africa as part of its growth trajectory in the next three years. The company also has its eyes set on tapping into the developed markets like the US, EU, China and Japan

through strategic partnerships. Moreover, it is looking to expand its product base by launching 20 products by 2025, with the goal of impacting 25 million lives.