

Tech Offer – Healthcare & Nutrition

Medical Vest for Automated Auscultation

- Auscultation is a medical diagnostic procedure for examining circulatory and respiratory systems based on the body's internal sounds
- TP developed a wearable medical vest that captures a patient's respiratory sounds from both the front and back areas in real-time
- A wearable module enables real-time multiple channel respiratory sound acquisition, digitalization, data buffering
- A pre-clinical trial and usability test were successfully conducted at a hospital in India.

