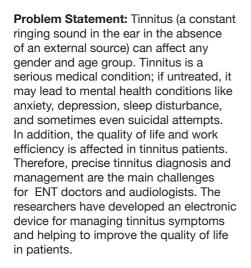
One-stop Solution for Tinnitus Matching and Management



Uniqueness of the Solution: The onestop tinnitus diagnosis and management is a unique single platform for doctors and patients. The tinnitus diagnosis device caters to the ENT doctors/ audiologists in clinics and hospitals and tinnitus management software for tinnitus patients. The approximate cost of a tinnitus matching device will be INR 25000- 30000 per device, and the tinnitus management software will be available to the patients on a monthly subscription basis.

Current Status Technology: The team has demonstrated an integrated pilot system. The tinnitus management device has passed the EMI/EMC as per IEC 60601-1-2 Medical device standard. The researchers have demonstrated the device and the tinnitus management protocol to 30 senior ENT surgeons from Maharashtra, and their response is encouraging. The device and software are now at the field testing stage.

Societal Impact: The integrated tinnitus management system can help manage tinnitus symptoms and improve the quality of life of the patients, thereby avoiding the mental and physical health issues caused by tinnitus. The estimated market potential for tinnitus diagnosis and management solutions in India is huge



due to the large population with tinnitus.

Patent(s): Filed

Relevant Industries: Medical Devices, Digital Health Management.

Faculty: Prof. Maryam Shojaei Baghini, Electrical Engineering.