MTECH LAB
Medical Technology Laboratory

By providing clearer and more detailed imaging, MTECHLAB increases the accuracy of disease diagnosis and treatment, enhancing the efficiency of patient treatment by providing rapid results.

Company Introduction

MTechLab is a startup founded to develop early diagnosis and treatment technology for diseases to protect the lives and health of the people.

Mtechlab[Medical Technology Laboratory) is a startup focused on developing technology for early disea se diagnosis and treatment. Our primary businesses include MRI image enhancement pads and AI-po wered image analysis services. Under the leadership of CEO Baek Hyun Man, this company utilizes pr oprietary high dielectric constant pads to enhance the clarity of medical images and provides brain healt h prediction and monitoring through AI models. We strive for innovation in the medical field and aim to p rovide patients with accurate and effective treatments. From our founding to the present, we have achie ved various accomplishments and provided diverse support, all in pursuit of better healthcare outcomes .

In 2023, our major achievements included being selected for Incheon National University's Pre-Startup Package, receiving support through the Research Achievement Utilization Startup Support Program, being selected for the Incheon Technopark K-Biohealth Support Project, and winning the top prize in the Startup Competition for K-Biohealth Regional Business Support Program.

Mtechlab will continue to solidify its position as a leading company in the field of medical imaging technology through relentless research and development. We are committed to enhancing the quality of healthcare services worldwide.

CEO Baek Hyeon Man

Company History

2023.05
Selected by the Ministry of SMEs and Startups

2024.01
Acquired Venture Business Certification

Obtaining a medical device manufacturing license

2024.06
Obtaining a manufacturing license for medical device export

Obtained global medical device ISO 13485 certification

2024.08
Secured seed-stage investment from Gachon University Holdings and FGC Partners

2025.05
Selected for the Cloud Service Expansion Program

MR Image Analysis Service

MR Image Analysis Service Structural, Functional, and Metabolic MR Image A cquisition and Analysis

Product for Improving MR Image Quality

Utilizing Wearable Dielectric Pads O btaining Excellent Resolution and C ontrast MR Images

AI - based

Development of Disease Diagnosis Platform and Electronically Administered Treatment Te chnology