



# Redefining Medical Imaging with AI-Powered Innovation

**TRIACK AI**

**TÜRKİYE**

**<https://traick.ai/>**

# Medical Diagnosis with AI

Traick software utilizes advanced artificial intelligence and machine learning algorithms on ultrasound imaging data to support physicians and technologists in accurate and standardized diagnosis.



**traick**

# REDEFINING MEDICAL IMAGING WITH AI-POWERED INNOVATION

TRACK AI | TÜRKİYE



Track AI: A cloud-based clinical decision support platform analyzing thyroid and breast ultrasound images with ACR TIRADS/BIRADS, predicting radiologic and pathologic malignancy risk.



TIRADS



BIRADS



Automated AI Scoring  
(ACR TIRADS/BIRADS)



Fast, Standardized,  
Consistent Assessment



Predict Malignancy  
Risk (Radiologic &  
Pathologic Data)



Improve Diagnostic  
Accuracy & Reduce  
Variability



Support Evidence-  
Based Decision-  
Making



Enhance Early  
Detection & Patient  
Outcomes



Ensure Scalability,  
Data Security, &  
Compliance

# FUTURE-PROOFING DIAGNOSTICS: OUR MULTI-ORGAN ROADMAP



## CORE EXPERTISE

Development and Implementation of a  
Artificial Intelligence-Based Tirads Scoring  
Clinical Decision Support System for  
Differential Diagnosis of Thyroid Nodules.

Scaling from Thyroid & Breast (Soft Tissue)  
to full-body diagnostic orchestration.



## NEAR-TERM HORIZON

Expanding into Abdominal and  
Prostate imaging to cover  
high-volume screening needs.



## LONG-TERM VISION

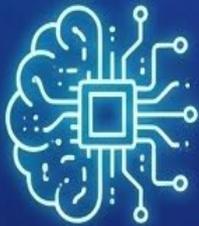
Integrated AI analysis for  
Neurological (Brain), Thoracic (Lung),  
and Musculoskeletal (Joints/Bones)  
clinical pathways.



**GOAL: A SINGLE, UNIFIED AI ORCHESTRATION LAYER  
FOR ALL POINT-OF-CARE RADIOLOGICAL ASSESSMENTS**



# OUR EXPERTISE



## AI & DATA SCIENCE MASTERY

Professional and Academic know-how on Data Science, Image Processing and Deep Learning.



## EXTENSIVE HOSPITAL NETWORK

Strong network consists of Turkish hospitals for medical data gathering, labelling and digital Health solutions pivoting.



## QUALIFIED ENGINEERING TEAM

10+ employee capacity qualified with engineering, artificial intelligence and software development for tailored projects.

# Redefining Medical Imaging with AI-Powered Innovation

TRIACK AI | TÜRKİYE | <https://traick.ai/> | Horizon Europe 2026-2027, Health Cluster, Cancer Mission | Brokerage event FR-UK, January 22, 2026



## EXISTING LOCAL PROJECTS

- Traick: Development of an AI-Based TIRADS Scoring System for Differential Diagnosis of Thyroid Nodule
- Completion of Validation and Market Entry Processes of AI Algorithms for Detection and Scoring of Nodules in Handheld Thyroid and Breast Ultrasound Images



## EXISTING INTERNATIONAL PROJECTS

- ITEA4: MIRAI-MDT
- Next-Generation AI-Enhanced Radiology and Clinical Intelligence for Oncology MDT, FFP submission Phase



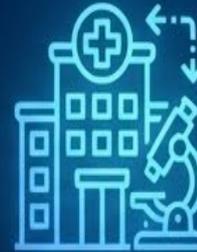
# Potential Needs of Additional Partners



HIS, RIS, PACS  
Integration Partners



Compliance and  
Regulation Tech  
Experts



Hospitals/Research  
Centers for medical  
data gathering,  
labelling and digital  
Health solutions  
pivoting.



Artificial intelligence  
and software  
development  
partners.



**THANK YOU FOR YOUR ATTENTION**

LET'S CONNECT



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