Aidoc

AI-powered clinical operating system (aiOS™) for medical imaging and patient management, enabling real-time triage, care coordination, and faster time-to-treatment.

https://example.com/1762583716455

Overview

Aidoc provides an enterprise clinical AI operating system (aiOS™) and a comprehensive portfolio of AI-powered solutions for medical imaging and patient management. The aiOS™ is a vendor-neutral platform that runs continuously (24/7) to automatically analyze medical images (CT scans, MRIs, X-rays) for acute and incidental findings across multiple specialties, including neuroimaging, chest, abdominal, and vascular.

The system's core function is to triage urgent cases, providing real-time prioritization and notification to the appropriate care teams (radiologists, ED physicians, proceduralists) via the web platform and a dedicated mobile application. This helps radiologists make faster and more accurate diagnoses, reduces radiologist workload, and expedites the time-to-treatment for critical conditions like stroke and pulmonary embolism.

Key Capabilities:

Enterprise Scale: The aiOS™ is built to scale across health systems, integrating cleanly with existing IT infrastructure like Picture Archiving and Communication Systems (PACS), Electronic Health Records (EHR) (e.g., Epic via App Orchard), Radiology Information Systems (RIS), and Vendor Neutral Archives (VNA) using standard protocols (DICOM, HL7, FHIR).
Care Coordination: It connects care teams across service lines, automatically feeding EHR data to the mobile app for real-time notification and communication, which helps prevent patients from being lost to follow-up.
Regulatory Leadership: Aidoc holds the most FDA clearances (17+) in clinical AI, demonstrating a commitment to validated, reliable technology.
Target users are radiologists, emergency department physicians, cardiologists, neurologists, and hospital executives looking to optimize clinical workflows and improve patient outcomes.

Key Features

- AI-Powered Triage and Prioritization (Always-On)

- Enterprise Clinical AI Operating System (aiOS™)

- Real-Time Mobile Notification and Communication

- Multi-Specialty AI Algorithms (e.g., Neuro, Chest, Vascular)

- Seamless Integration with PACS, EHR, RIS, VNA

- Patient Management and Follow-up Tracking

- Most FDA-Cleared Clinical AI Algorithms (17+)

Pricing

Model: enterprise

Pricing is not publicly disclosed and is structured for enterprise-level health systems. Implementation may involve a high initial cost.

Target Company Size: medium, enterprise

Integrations

PACS, EHR, RIS, VNA, Epic App Orchard, DICOM, HL7, FHIR

Compliance & Certifications

FDA Clearance, CE Mark, HIPAA, SOC2, GDPR