



DermEngine

An intelligent, HIPAA-compliant, cloud-based dermatology platform for AI-powered imaging, documentation, and analysis of skin conditions and skin cancer.

<https://www.dermengine.com/>

Overview

DermEngine is an advanced, intelligent, and secure, HIPAA and GDPR-compliant, cloud-based dermatology platform developed by MetaOptima. It is designed for healthcare professionals, including dermatologists, GPs, nurses, melanographers, clinics, and hospitals, to streamline workflows and support clinical decisions for evidence-based care. Powered by artificial intelligence (AI), the system offers comprehensive tools for the imaging, documentation, and analysis of skin conditions, including skin cancer.

Key Features and Capabilities:

AI-Powered Image Analysis and Clinical Decision Support: Utilizes award-winning algorithms to analyze images of the skin, hair, and nails.

Total Body Photography (TBP): Smart, template-guided image capturing with features like Flicker and Difference modes to easily detect new or changing lesions.

Teledermatology: Customizable module for store-and-forward consultations, online patient registration, scheduling, and care coordination.

Advanced Dermoscopy: Seamless integration with MoleScope and all leading dermoscopes, including specialized tools like the Evolution Tracker for short-term monitoring and comparison of lesions over time.

Cross-Platform Access: Available on web (PC/Mac/Linux), iOS, Android, macOS (Enterprise), and Apple TV for seamless synchronization.

Pathology Module: Allows for direct submission of clinical images to integrated pathology labs and centralized management of pathology requests and results.

Target Users and Use Cases: DermEngine is suitable for individual practitioners (GPs, dermatologists) up to large hospitals and centers of excellence. The primary use cases are skin cancer

detection and monitoring, teledermatology, patient image archiving and management, and streamlining clinical workflows. The platform is designed to be accessible and affordable, fitting various clinic sizes and budgets.

Key Features

- AI-powered Clinical Decision Support
- Teledermatology (Store-and-Forward)
- Total Body Photography (TBP) with 3D Body Map
- Advanced Dermoscopy (Evolution Tracker)
- EMR/EHR Integration (Epic, Cerner, Modernizing Medicine)
- Pathology Module and Lab Integration
- Free Patient Portal (MoleScope app)
- Clinic Analytics

Pricing

Model: subscription

Subscription-based with tiered plans: Starter (e.g., \$99/month for 1 user), Professional (e.g., \$299/month for 10 users), and Enterprise. Annual subscriptions offer discounts up to 20%.

Starting at: USD \$99

Target Company Size: small, medium, enterprise

Integrations

Epic, Cerner, Modernizing Medicine, MoleScope (Device)

Compliance & Certifications

HIPAA, GDPR, Health Level 7 (HL7)

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