Kemtai

AI-powered digital physical therapy and motion tracking platform that provides real-time feedback and corrective guidance for rehabilitation and MSK conditions.

https://kemtai.com

Overview

Kemtai is an advanced Digital Physical Therapy Platform that leverages proprietary Artificial Intelligence (AI) and computer vision technology to provide real-time guidance, corrective feedback, and objective performance tracking for patients and users. The platform is primarily focused on the healthcare and biotech sectors, serving Health Systems, Healthcare Providers, Hospitals, Payers, Rehab Centers, and Digital Health platforms.

Key Capabilities and Features:

Kemtai works by transforming any device with a camera (laptops, tablets, mobile phones) into a digital physical therapist or personal trainer, eliminating the need for expensive sensors or wearable hardware. The core technology analyzes up to 111 key data points on the body, including joints, rotations, and the spine, to ensure exercises are performed with clinical precision.

Real-Time Feedback: Provides instant, audio-visual corrective guidance to patients on their form, posture, and range of motion for every repetition.
Digital Assessments: Enables digitized Range of Motion (ROM) and functional assessments, allowing clinicians to objectively track patient progress over time.
Extensive Exercise Library: Supports a library of over 2,000 exercises and movement variations, covering musculoskeletal (MSK) conditions, orthopedic recovery, neurological conditions, and general medical fitness.
Adherence & Performance Tracking: Offers granular adherence and performance reporting down to the user, exercise, and repetition level, which empowers providers to personalize treatment and monitor recovery remotely.
Integration & Deployment: Features a robust API framework for seamless integration into existing digital health platforms (EHRs, patient portals) and offers a white-label solution to maintain brand

consistency.

Kemtai CARE: A standalone clinician app for managing patients, assigning protocols, questionnaires, and educational content.

Target Users and Use Cases:

Kemtai's main use case is to extend the reach and efficiency of physical therapy and rehabilitation services beyond the clinic. It is used to improve patient engagement and adherence, which has been shown to result in better outcomes and cost reduction (e.g., an HMO pilot showed a reduction in the need for in-person therapy visits by over 30%). Target users include physical therapists, clinicians, hospital systems looking to scale remote care, and digital health companies seeking to embed motion-tracking AI into their products.

Key Features

- AI-Powered Motion Tracking (111 Data Points)

- Real-Time Corrective Feedback

- Digital Range of Motion (ROM) Assessment

- 2000+ Exercise Library

- Granular Adherence and Performance Tracking

- API Integration & White Label Capabilities

- Clinician Management App (Kemtai CARE)

- No Sensors or Wearables Required

Pricing

Model: enterprise

Pricing is not publicly disclosed and is based on an enterprise/licensing model, often integrating via API or a white-label solution. A free trial is available.

Target Company Size: medium, enterprise

Integrations

API Integration for Digital Health Platforms, EHR/EMR (Implied via API)

Compliance & Certifications

HIPAA, GDPR, FDA-listed, CE-marked, ISO