Category Award

Dr. AI

Gemtek

Gemtek Technology Co.,Ltd.
正文科技股份有限公司

Company Website

Winning Reason

1. This solution for health management agents consolidates the various medical disciplines by integrating AI into every detail of hospital management, including health check-ups, inpatient care, and outpatient services.

2. Doctor-patient conversations are first interpreted by an expert system for semantic recognition before being input into the system, enhancing the accuracy of differential diagnoses.

3. The system has been adopted by several hospitals in Taiwan and the United States, including the Chung Shan Medical University Hospital and the Mayo Clinic, where it's been shown to improve efficiency and reduce staff workload. Expansion into the Japanese hospital market has also begun.

4. It comes with a healthcare agent function that can reduce the workload in long-term care and patient consultations of in-demand doctors.

Product Feature

Dr.AI is an AI-driven medical platform that enhances outpatient care, inpatient care, and medical documentation through speech-based AI technology. ⬤ Outpatient Care ‧ MedPA - AI Physician Avatar: Patients pre-report symptoms, auto-generating chief complaint records for instant transmission to doctors. ‧ AI Speech-to-Text (STT) & SOAP Note: Real-time transcription of doctor-patient dialogues, auto-generating SOAP notes for documentation. ⬤ Inpatient Care ‧ Admission & Progress Notes, Medical Orders: AI auto-organizes patient data, generating standardized records, reducing workload. ‧ Nursing Records & Personalized Treatment Plans: AI automates nursing reports, and cancer treatment plans. ⬤Health Check Report Generation • Batch processing: Generates 100 reports in 15 mins.