aventyn® × intel.

AI-Guided Care for Complex Chronic Disease Management

CHAPERONE AI

Clinically validated AI guidance for complex chronic care, ***improving outcomes and reducing healthcare costs***

CHAPERONE AI is an agentic AI-powered solution designed to improve outcomes for patients with complex cardiovascular-kidney-metabolic (CKM) conditions, where fragmented care and limited patient engagement drive high costs and poor outcomes. Leveraging advanced large language models, the platform delivers clinically validated, personalized guidance to patients and actionable insights to clinicians, supporting treatment decisions across diabetes, heart, and kidney disease.

Built on Intel® Core™ Ultra and Intel® Xeon® processors and optimized with the OpenVINO™ toolkit and Intel® oneAPI Deep Neural Network Library (oneDNN), CHAPERONE AI enables efficient, scalable AI performance across edge, client, and cloud environments. Its ability to deliver accurate, empathetic, and real-time guidance supports continuous patient engagement while reducing clinical burden.

By combining validated AI models with Intel-driven performance, CHAPERONE AI helps healthcare providers enhance care quality, improve outcomes, and manage costs at scale.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

- Scalable AI Compute
- Optimized AI Models
- Efficient Deep Learning
- Flexible AI Deployment

Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Intel® Xeon® and Core™ Ultra CPUs enable efficient scaling of AI workloads
- The OpenVINO™ toolkit boosts inference speed
- oneDNN improves neural network performance and efficiency
- Intel platforms support seamless AI deployment across environments

Intel Products and Technologies

- Intel® Core™ Ultra Processors
- Intel® Xeon® Processors
- OpenVINO™ Toolkit
- Intel® oneAPI Deep Neural Network Library

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Country/Geo: Worldwide

Edge Verticals: Health & Life Sciences; Education

Edge Use Cases: Virtual Care; Image Analysis; Intelligent Learning; Immersive Learning

Learn more:

- Aventyn Website

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