



AiPlan Automatic Radiotherapy Treatment Planning System

Improving Patient Outcomes and Optimizing Treatment Plans with Al-powered Tools

The Linking Med AiPlan is an automatic treatment planning system (TPS) for cancer patients who are treated with radiotherapy. Leveraging Intel AI tools such as the Intel® Distribution of OpenVINO™ toolkit and Intel® Xeon® Scalable processors, the solution uses image segmentation, dose prediction and optimized algorithms to automatically generate treatment plans which include a variety of radiation therapies. In addition, the system eliminates repetitive tasks by predicting dose distributions and calculating a treatment dose in seconds, without the need for manual intervention.

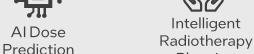
Kev Features

Vertical:

Health & Life Sciences







Planning

## **Use Cases:**

- Human Wellness Monitoring
- Control Optimization and Autonomy
- Cancer treatment
- Automatic plan generation

## Country/Geo: East Asia

## Learn more:

- The LinkingMed Website
- LinkingMed AiPlan Website

AiPlan automatically brings high quality radiotherapy treatment plans with fast dose engines and intelligent generative functions."

Chief Medical Physicist, Prominent Hospital in Beijing

## Intel Products and Technologies

- Intel® Distribution of OpenVINO™ Toolkit Product Page
- Intel® Xeon® Scalable Processors **Product Page**
- Intel® Optimization for TensorFlow Introduction
- Intel® oneAPI Analytics Toolkit **Product Page**

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