



# JSEG-02K

## AI based Abdominal CT Segmentation Solution

### | Summary

Body area segmentation in CT images is one of the most important tasks in medical image analysis.

JSEG-02K assists specialists in sarcopenia diagnosis by performing segmentation of muscle / subcutaneous fat / visceral fat and providing the area of muscle.

### | Key Components & Performance

- Muscle region segmentation and visualization
- Subcutaneous fat region segmentation and visualization
- Visceral fat region segmentation and visualization
- VSarcopenia analysis based on quantitative muscle area measurement

### | Input / Output

- **Input Data**                      Patient's Abdominal CT DICOM
- **Output Information**        Muscle/Subcutaneous fat/visceral fat Area