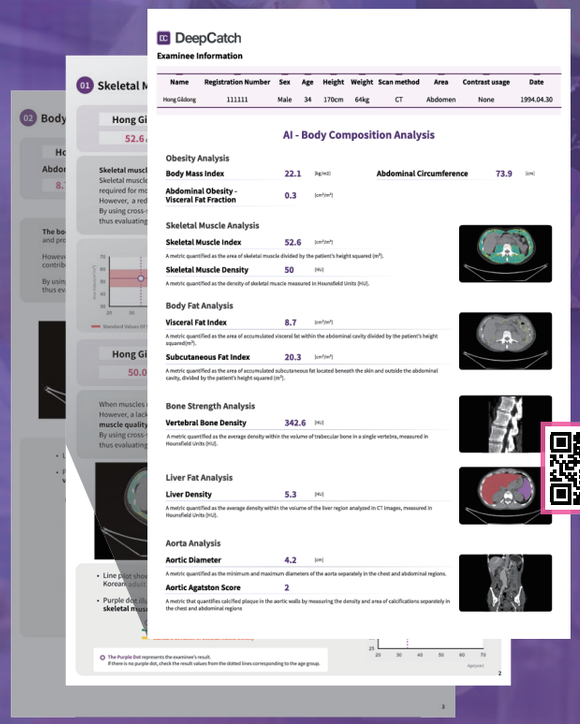
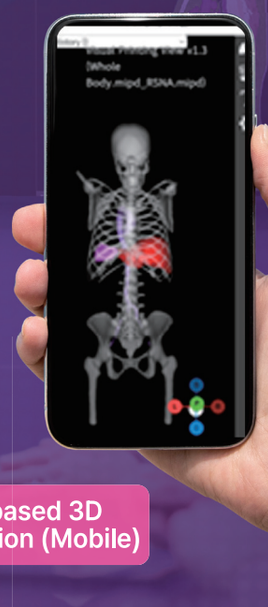
DeepCatch (v.1.3.0)

K-FDA (MFDS) Approved

Ministry of Food and Drug Safety

Report service that provides various information





Web-based 3D visualization (Mobile)

AI Solution for Opportunistic Screening

Body composition analysis

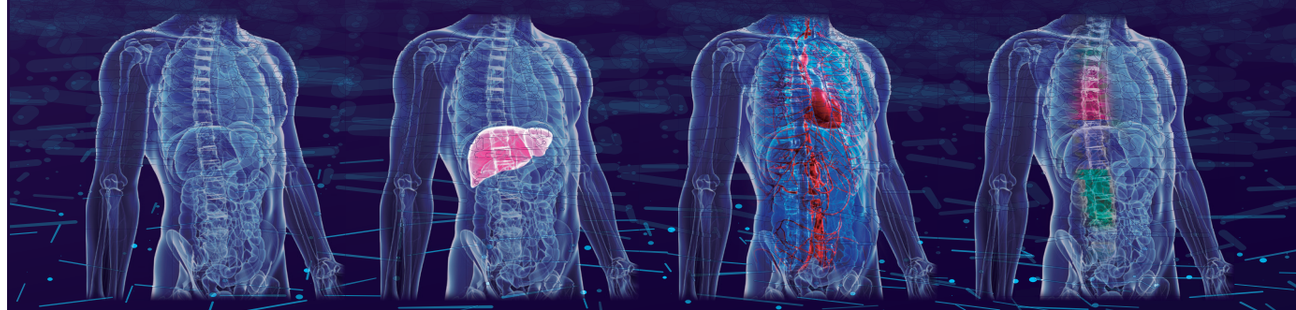
for multiple organs with a single CT scan

DeepCatch

FDA 510(k) Clearance (v.1.1.4)

K-FDA (MFDS) Approved (v.1.3.0)

Ministry of Food and Drug Safety



MEDICAL IP

Used by **30 hospitals**

WISCONSIN UNIVERSITY OF WISCONSIN–MADISON · Mount Sinai · The University of Iowa · Johns Hopkins University · UCLA · The Royal Marsden NHS Foundation Trust · Sapienza Università di Roma · Universidade Federal do Rio de Janeiro · Mermaid Beach Radiology.

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Product Overview

DeepCatch is a CT-based body composition analysis tool for metabolic conditions.

Metrics included are

- **Skeletal Muscle Analysis (Quantity, Quality)**
- **Body Fat Analysis (Visceral Fat, Subcutaneous Fat)**
- **Vertebral Bone Density (Quantity, Quality)**
- **Liver Fat**

It visualizes the patient's metabolic status, providing comprehensive insights into their health.

DeepCatch Indications Based on Clinical Research

DeepCatch leverages advanced AI analysis technology to account for variations in organ shape and contrast, enabling quick measurement of biomarkers for various metabolic and cardiovascular conditions. It independently analyzes key areas, streamlining data analysis and boosting research potential.

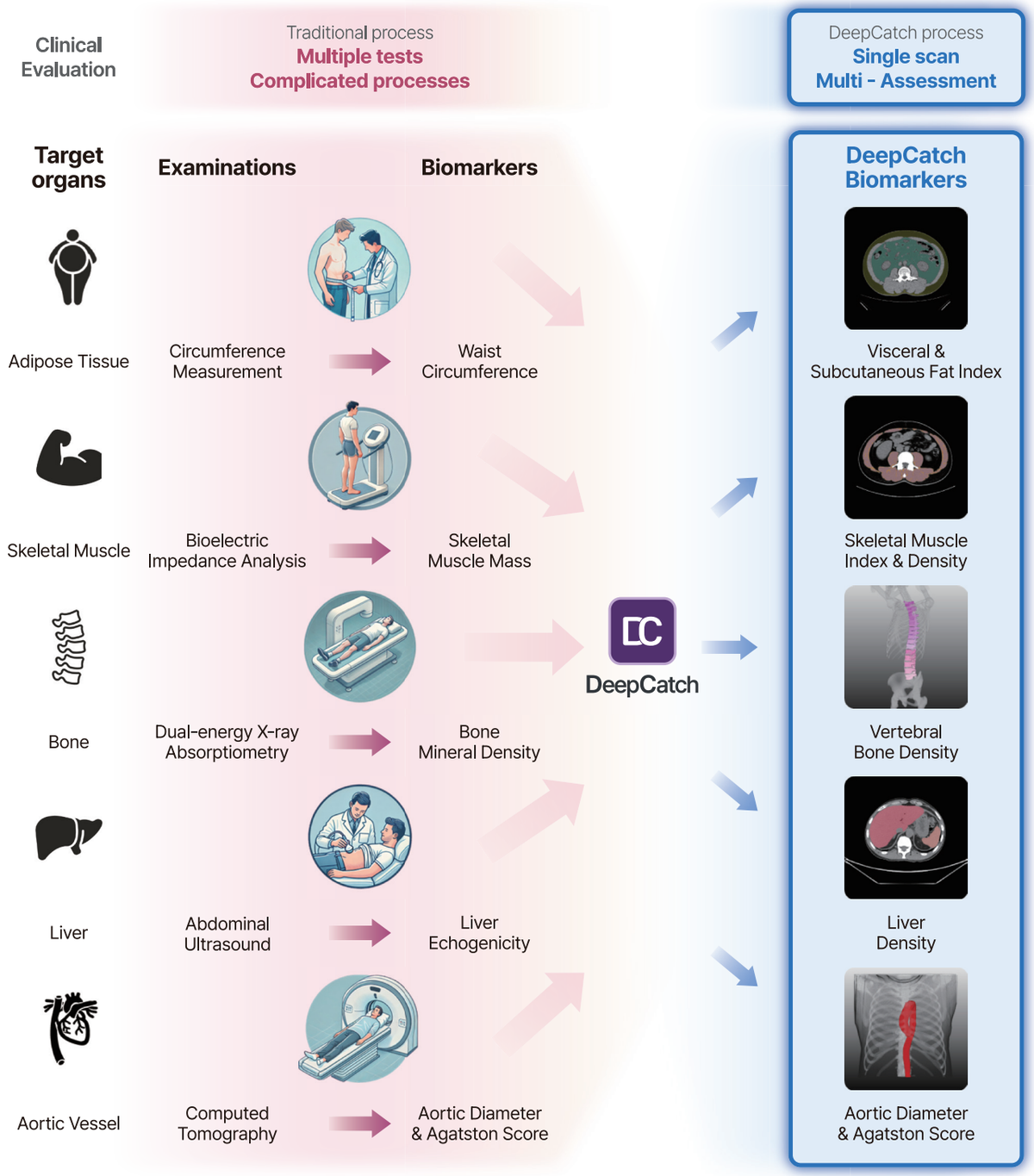
DeepCatch
Publications

Learn more

DeepCatch Biomarkers	Deficiency	Findings	Excess
Visceral Fat Index Subcutaneous Fat Index	Adipopenia	vs	Obesity
Skeletal Muscle Index Skeletal Muscle Density	Sarcopenia & Myosteatosis	vs	Muscular Hypertrophy
Vertebral Bone Density	Osteoporosis	vs	High Bone Density
Liver Density	Non-Steatotic Liver	vs	Hepatosteatosis
Aortic Diameter & Agatston Score	Aortic Stenosis & Non-Calcified Aorta	vs	Aortic Dilation & Calcification

Recent research
Chang, Y. S., Yoon, S. H., et al.(2024). Automated comprehensive CT assessment of the risk of diabetes and associated cardiometabolic conditions. Radiology, 312(2), e233410.

Comprehensive Body and Organ Insights with a Single CT Scan



Rapid(<1min)
Automated

97%
Accuracy

Analyze as desired
with multi-slice analysis

Low-dose
CT compatible
(Up to 10% of dose)

Compatible
with any manufacturer