

Research transformation products of the
Department of Biomedical Engineering, The Hong
Kong Polytechnic University

**LIGHTWEIGHT
PORTABLE
PERSONALIZED**

Smart Weight Tracking 1.0

Precision Fat Mapping 2.0

Visceral Fat Quantification 3.0



**Lab precision,
Home convenience.**

FDA 510(k) cleared:K253221



FattaLab[®]

**FATTY LIVER
DIAGNOSTIC
DEVICE**

MODEL: FL-CC SERIES

**THE WORLD'S FIRST
LIGHTWEIGHT FATTY
LIVER INTELLIGENT
ASSESSMENT SYSTEM**

**PIONEERING THE ERA OF
HEALTH MONITORING 3.0**

CONTACT US

EIELING TECHNOLOGY LIMITED

ROOM 2712 CONVENTION AND EXHIBITION PLAZA
OFFICE TOWER,1 HARBOUR ROAD WAN CHAI,HK

+852 5562 1051

info@eieling.com

www.eieling.com

Hong Kong(HQ) | Shanghai | Shenzhen | Nanjing



**Get quantitative liver fat
results in 30 seconds**



**One-button measurement
with automated analysis
and reports via Smart App**

OUR CUSTOMER

Medical Centers | Clinics

Integrate FattaLab® into community screening programs targeting high-risk populations (diabetes, obesity) for fatty liver disease. Correlate FattaLab® data with metabolic markers (glucose, lipids) to build predictive models for early identification of at-risk patients, supported by monthly monitoring reports for continuous intervention.

Fitness Centers

Launch a Liver Health Rewards Program to boost member retention.

Insurance Providers

Integrate FattaLab® testing into family health plans to lower user costs. Enable premium pricing models that reduce fees for low-risk clients based on FattaLab®-generated data.

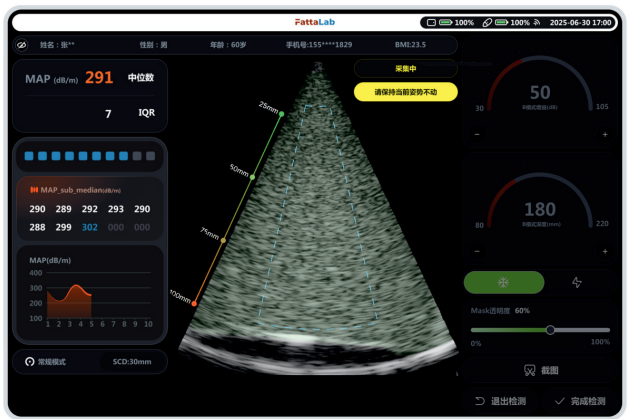
Nutritional supplements

Liver-protecting medicines

Empowering everyone with data-driven precision health management.



From 'Estimation' to 'Diagnostic-grade' Precision



Auto Intra-Focus Fusion (AIFF) Human Liver Fat Detection Algorithm



ADVANTAGES



Customized algorithms specifically for people with abdominal obesity or overweight



Ai-assisted operation for rapid positioning



Automatic focus ROI based on subcutaneous thickness

PARAMETERS

* Refer to the product manual for definitive specifications.

TECHNICAL SPECIFICATIONS	PARAMETERS
Dimensions	129.5*56.5*35.5mm
Net Weight	120 g
Maximum Detection Depth	220 mm
Measurement Depth	20~100 mm
Measurement Range	100-400 dB/m
Battery life	≥ 3 h