LIGHTWEIGHT PORTABLE PERSONALIZED

Smart Weight Tracking 1.0

Precision Fat Mapping 2.0

Visceral Fat Quantification 3.0

Lab precision,
Home convenience.

FattaLab®

FATTY LIVER DIAGNOSTIC DEVICE

MODEL: FL-CC M1

THE WORLD'S FIRST LIGHTWEIGHT FATTY LIVER INTELLIGENT ASSESSMENT SYSTEM

PIONEERING THE ERA OF HEALTH MONITORING 3.0

CONTACT US

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Get quantitative liver fat results in 30 seconds

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

CLINICAL APPLICATIONS

Medical Centers | Clinics

Integrate FattaLab® Testing into Community Screening Programs. Targeted at high-risk populations (diabetes, obesity, etc.) for fatty liver disease, the program correlates FattaLab® data with key metabolic markers (blood glucose, lipids, etc.) to build a predictive metabolic syndrome model. This enables early identification of at-risk patients, while centers provide continuous intervention strategies through monthly monitoring reports.

Fitness Centers

Launch a Fatty Liver Reversal Program and offer members a "Liver Health Rewards System" to improve retention rates.

Insurance Providers

Integrate FattaLab® testing into family health insurance plans to lower user costs, Insurance providers may use premium pricing models that reduce fees for low-risk clients depending on FattaLab®-generated data.

Empowering everyone with data-driven precision health management.

From 'Estimation' to 'Diagnostic-grade' Precision

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

*The model was trained on real-world datasets encompassing over 10,000 clinical cases.

KEY ADVANTAGES

The world's first technology to combine time-domain and frequency-domain modulation, reducing subcutaneous fat interference for obese or high body fat users.

AI-powered liver region recognition focuses on hepatic parenchyma while excluding non-hepatic regions.

Multi-step fine-tuning mechanism overcomes small right liver lobe limitations in large-ROI acquisitions.

PERFORMANCE PARAMETERS

*Refer to the product manual for definitive specifications.

TECHNICAL SPECIFICATIONS	PARAMETERS
Dimensions	130*58*25 mm
Net Weight	140 g
Maximum Detection Depth	200 mm
Measurement Depth	20~100 mm
Measurement Range	100-400 dB/m
Battery life	≥ 3 h