The Science Sets Us Apart

TruDiagnostic™ The Epigenetic Company

TruDiagnostic is an independently validated, peer-reviewed epigenetic testing platform built on published algorithms and ongoing scientific discovery.

DATABASE	PUBLISHED RESEARCH	VALIDATED ON	CLINICAL STANDARDS
100,000+ Participants	**50+ Published Studies**	**1M+ CpG Sites**	**CLIA-Certified Lab**

Clinical and Scientific Differentiators

WHAT MATTERS CLINICALLY	OTHER BIOLOGICAL AGE TESTS	STANDARD LAB PANELS	TRUDIAGNOSTIC
Published algorithms and peer-reviewed evidence	Often proprietary or limited in public methodological detail	Validated at the analyte and assay level	✓ **Published algorithms and peer-reviewed evidence supporting key outputs**
Biological aging model sophistication	Often based on earlier-generation biological age clocks	Not designed to assess biological age	✓ **Includes advanced biological age, organ system aging, and speed-of-aging models**
Longitudinal change monitoring	Limited sensitivity	Variable, marker dependent	✓ **DunedinPACE is designed to assess speed of aging[1] and supports monitoring over 3–6 month intervals**
Retest reliability (ICC)	Reliability data may be limited or not consistently published	Assay reliability varies by analyte and methodology	✓ **Average ICC > 0.98 in independent validation, supporting high retest reliability[1]**
Multi-system health insights	Often focused primarily on biological age	May require multiple panels or specialty orders	✓ **TruHealth includes 80+ methylation-based biomarkers across 19 biological systems**

Leveraging TruDiagnostic's innovative tests and resources can:

- Enhance Patient Care
- Differentiate Your Practice
- Attract A Broader Patient Base
- Aid In A New Revenue Line For Practice Growth

What Clinicians Are Saying

*"I've evaluated every biological age test on the market. TruDiagnostic leads the field — the science is transparent, the algorithms are backed by Harvard, Yale, and Duke, and the company continues to push what's possible."**



Dr. Darshan Shah
Founder & CEO, Next Health - TruDiagnostic at all Next Health Locations

*"The data isn't just interesting, it's actionable. TruAge tells me how fast a patient is aging and TruHealth shows me which systems are under strain. I use OMICmAge, inflammatory markers, and immune ratios to validate therapies in ways standard labs simply can't."**



Dr. Edwin Lee
Leader in Hormone Optimization & Functional Medicine

Bring Epigenetic Testing Into Clinical Practice

An Epigenetic Healthcare Consultant can support onboarding, workflow integration, pricing education, and initial implementation. Medical Science Liaisons are available to provide clinical education, scientific context, and report interpretation support.

PROVIDER SUPPORT
providers@trudiagnostic.com

*The statements above reflect the respective doctor's personal experience and independent professional judgment in their own practice. It does not reflect the intended use of TruDiagnostic tests, which are wellness tests not intended to diagnose, treat, cure, mitigate, or prevent any disease. Healthcare providers exercise their own clinical judgment when working with patients; TruDiagnostic tests are designed to provide epigenetic and biological-aging insights to support wellness-focused care. Individual experiences may vary.

TruAge™

TruAge is the only test that combines three of the most trusted epigenetic age clocks to deliver a multi-dimensional view of how a patient's body is aging.

11 ORGAN SYSTEMS MAPPED

13 UNIQUE AGE OUTPUTS

>0.98 AVG ICC RETEST RELIABILITY[1]

POWERED BY SCIENCE FROM
HARVARD UNIVERSITY
YALE UNIVERSITY
DUKE UNIVERSITY



OMICmAge™

BIOLOGICAL AGE
DEVELOPED WITH HARVARD UNIVERSITY

The odometer : how many biological miles are on the car, including accumulated wear & tear

Measures biological age versus chronological age as a trackable number that captures the whole body's aging history

SYMPHONYAge™

ORGAN SYSTEM AGING
DEVELOPED BY YALE UNIVERSITY

The organ-specific odometer : measures how many miles on the key parts of the car.

Breaks down biological aging across 11 organ systems-brain, heart, immune, metabolic, and more.

DunedinPACE™

SPEED OF AGING
DEVELOPED BY DUKE UNIVERSITY

The speedometer : how fast the body is aging right now?

The strongest predictor of mortality, outranking CRP, grip strength, and gait speed in a 7-year head-to-head study of 14 consensus aging biomarkers[2].

TruHealth™

TruHealth is the only comprehensive, clinically trained and validated epigenetic health panel measuring 80+ biomarkers across 19 biological systems.

80+ EPIGENETIC BIOMARKERS

19 BIOLOGICAL SYSTEMS

31K+ VALIDATION SAMPLES[3]

POWERED BY SCIENCE FROM
HARVARD UNIVERSITY



80+ Biomarkers. 19 Biological Systems. Organized into 7 Clinical Categories

NUTRITION

Reveals long-term nutritional deficiencies that are upstream of symptoms.

GLYCEMIC & METABOLIC

Maps metabolic load and flexibility as a sustained signal.

MITOCHONDRIAL & OXIDATIVE

Assesses whether cellular energy systems have the capacity to sustain health and respond to intervention.

LIPIDS & VASCULAR

Assesses vascular cardiometabolic risk beyond a basic cholesterol panel.

IMMUNE & INFLAMMATION

Detects chronic inflammation often hidden as mildly abnormal in standard blood serum

TOXINS & EXPOSURES

Identifies the non-obvious exposure burden that may be quietly driving biology.

NEUROCOGNITIVE & STRESS

Identifies whether cognitive and stress-response systems are under biological strain.

TruAge + TruHealth Combination Kit™

TruAge answers how fast the body is aging. TruHealth reveals the biological patterns behind it. Together, they provide the most complete picture of aging and health.

100+ EPIGENETIC BIOMARKERS

11 ORGAN SYSTEMS

1M+ METHYLATION SITES VALIDATED

★ 1 SAMPLE = 1 REPORT



CLINICAL ADVANTAGES

100+ Biomarkers - One Integrated Draw

Epigenetic age, organ system age, speed of aging, telomere length, and epigenetic biomarkers from one test, delivered in one combined report. No piecemeal ordering, no fragmented reports, one streamlined workflow.

Built-In Retesting Framework

Every result establishes a clear biological baseline. Quarterly retesting can show measurable evidence of change across both aging and health dimensions.

WHAT IT MEANS FOR YOUR PRACTICE

For Your Practice

TruDiagnostic's highest-value single order positions your practice at the forefront of preventative health. Quarterly retesting transforms each patient into a recurring engagement.

Will This Complement My Existing Labs?

Epigenetic biomarkers measure DNA methylation, a different dimension than blood panels, revealing biological age and systemic cellular function that conventional labs can't capture.

DISCLAIMER: Any statements in marketing, educational, or sales materials are for informational purposes only and do not constitute medical advice. Product descriptions describe general product capabilities and are not representations of specific patient outcomes. They are not intended to replace independent clinical judgment or the full test report, including limitations and interpretive context. TruDiagnostic offers wellness tests designed to provide epigenetic and biological-aging insights that support healthcare-provider-guided wellness planning, patient education, lifestyle-focused care, and longitudinal monitoring. TruDiagnostic tests are offered for wellness purposes and are not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease.

1 OMICmAge: Chen Q et al. Nature Aging 2026;6(3):722–737. doi:10.1038/s43587-026-01073-7; Systems Age: Sehgal et al. Nature Aging 2025 (PubMed); DunedinPACE: Belsky DW et al. eLife 2022 (PMID: 35029144) **2** Vetter VM et al. Biomarker Research, 2026. DOI: 10.1186/s40364-026-00909-z **3** Carreras-Gallo, Natàlia, et al. "Leveraging Epigenetic Biomarker Proxies for Precision Medicine." 2026. Manuscript submitted for publication.