

Point-of-Care Testing Solutions

Fast Answers. Better Decisions. Anywhere

From routine screening to advanced molecular diagnostics

HUMAN provides healthcare professionals with reliable, rapid, and connected diagnostic solutions wherever patients need them most. Combining German quality standards, digital connectivity, and AI-powered technologies, HUMAN enables better clinical decisions at the point of care.

OUR COMPREHENSIVE SOLUTIONS

01



Urinalysis: On-the-spot strip reading & AI microscopy

- **HumaCombilyzer:** Portable, semi-automated urine test strip reader for fast, standardized readings in just 60 seconds. Battery-operable and lightweight for maximum mobility.
- **HumaVision:** Compact digital holographic microscope utilizing AI for automated particle analysis. No centrifugation or complex sample prep. Quantitative results directly from 20 µl native urine.

02



Immunoassay: HumaFIA

- **Fluorescence Immunoassay technology:** High-sensitivity quantitative detection for critical biomarkers including cardiac, inflammation, thyroid, tumor, and metabolic markers + new sports parameters.
- **Rapid & precise:** Intuitive interface with rapid turnaround times to support urgent triage and clinical decisions.

03



Diabetes care: HumaMeter A1c

- **POC HbA1c monitoring:** Accurate, immediate glycated hemoglobin determination from a simple capillary blood sample.
- **Streamlined workflow:** Designed for physician offices and clinics to facilitate immediate treatment adjustments and long-term diabetes management.

04



Rapid tests: On-the-spot screening for reliable results within minutes

- **Comprehensive line of rapid screening tests based on different technologies:** Immunochromatography, latex agglutination and hemagglutination.
- **Swift, reliable results** across various parameters (infectious diseases, cardiac/tumor markers, pregnancy, rheumatology)
- **Easy to use:** No instrumentation required, supporting cost-effective diagnostic testing.

05



Molecular DX: TB-LAMP and Malaria-LAMP – Fast, accurate and accessible

- **Accurate molecular detection** of the *Mycobacterium tuberculosis* complex, offering a valuable alternative to smear microscopy.
- **Sensitive molecular detection** and differentiation of asymptomatic, sub-microscopic Malaria infections.
- **HumaLoop platform for sample preparation**, amplification, and straightforward visual result interpretation.
- **Optimized for remote use** with an independent power solution available via a solar panel and battery system.

Why choose HUMAN POCT?



Portability & mobility

Compact designs with optional battery operation for field, rural, or office settings.



Digital/LIS* integration

Easy export and seamless data management for full traceability and compliance.



Standardized results

Automated reading (and AI assistance) eliminate operator subjectivity for confident decision-making.



Cost-effective solutions

according to high European quality standards.

* HumaCombilyzer, HumaVision, HumaFIA, HumaLoop T/M

HUMAN POINT-OF-CARE SOLUTIONS:

Rapid diagnostic insights where healthcare happens.

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