

# Tuberculosis Detection, Revolutionized.

10.8 million people contracted TB in 2023, yet **over 2.5 million remained undiagnosed and untreated\***, highlighting the critical diagnostics gap.

The active use of Chest X-Ray equipped with Al-Computer Aided Design as a screening solution in high TB burden countries can be a key to improving detection of even asymptomatic, subclinical TB, thereby linking the missing people to the care cascade.

With **ProDigi** - a patient registration platform, **ProRad Atlas** - an Al-powered, ultraportable, hand-held X-Ray, and **Truenat** - a real-time quantitative PCR platform, Molbio offers a comprehensive end-to-end solution for Tuberculosis response.

#### **Our End-to-End TB Screening and Testing Solution**



#### ProDigi Health Platform

Secure Patient Registration onto ProDigi Platform

#### ProRad Atlas Ultraportable

ProRad Ultraportable Digital X-Ray delivers high-resolution images in seconds

## Artificial Intelligence

On-board Al algorithm that detects symptomatic and asymptomatic, subclinical TB

## Truenat Molecular Diagnostics

Confirmatory test using Truenat



ProDigi Platform



Capability to refer patient for E-Consultation

<sup>\*</sup>Source: WHO Global TB Report 2024

## **Our Key Products**

### ProDigi Health Platform

A cutting-edge, **Al-powered platform** enabling seamless patient registration, data capture, and report generation. Designed for flexibility, it operates in both cloud and on-premise modes, ensuring data integrity even in low-connectivity regions.



# ProRad Atlas Ultraportable X-Ray

Lightweight, Al-enabled X-Ray system that **detects TB even in asymptomatic individuals.** 

ProRad's digital platform uses artificial intelligence to analyze chest X-Rays, enabling early screening and detection of missing TB cases through high-resolution imaging within seconds.





## Truenat Real Time PCR Platform

**On-the-spot molecular testing** that confirms TB with precision.

Truenat enables rapid point-of-care diagnosis, ensuring accurate results in under an hour and enabling immediate treatment initiation.

