

# INTEGRATED TB DIAGNOSTICS SUPPLY CHAIN MANAGEMENT



*Strengthening national TB programs through quality-assured diagnostics and coordinated global logistics*

## GLOBAL TB BURDEN

Lives saved since 2000

**83**

million

People who fell ill with TB in 2024

**10.7**

million

Deaths in 2024

**1.23**

million



## DRUG-RESISTANT TB DETECTION

Advanced molecular testing enables early identification of drug-resistant TB, supporting timely clinical decisions and stronger national responses.



## TB DIAGNOSTICS & SCREENING SOLUTIONS

- Molecular TB and drug-resistant TB (DR-TB) assays
- Near point-of-care (nPOC) TB testing
- AI-enabled CAD software for TB X-ray
- Digital and portable X-ray systems
- Reagents and consumables



**Integrated supply chain management drives performance and reduces waste through:**

- Cost effective procurement
- Temperature-monitored logistics
- Streamlined regulatory and customs coordination
- On-time international delivery.

Integrated sourcing, quality assurance, procurement, and global logistics — delivered through country-specific supply chain strategies that strengthen national TB programs and support long-term performance.

## QUALITY ASSURED TB PRODUCTS

All TB diagnostic products comply with WHO guidelines, ISO standards, and Good Manufacturing and Distribution Practices (GMP/GDP).

PFSCM's internal quality systems safeguard product integrity across procurement, storage, and delivery — protecting patients and public investment.

# STRENGTHENING TB DIAGNOSTICS SUPPLY CHAINS WORLDWIDE

Since 2020, PFSCM has strengthened TB diagnostics supply chains across multiple countries—expanding access while improving efficiency and value for money



## IMPACT AT A GLANCE 2020-2025

**63**

**COUNTRIES SUPPORTED**

**\$146+**  
million

**TB DIAGNOSTICS VALUE MANAGED**

**420+**

**GLOBAL SHIPMENTS DELIVERED**

## TB supply chain strengthening

PFSCM strengthens national TB programs by managing sourcing, quality assurance, procurement oversight, and global logistics—while also supporting programs to:

- Improve forecasting and supply planning
- Prevent stockouts and expiries
- Optimize freight and warehousing
- Increase supply chain visibility
- Maximize value for money



Stronger TB diagnostics supply chains enable earlier detection, more effective TB control, and improved health outcomes



## Accelerating progress to end TB

When quality-assured TB diagnostics are available and delivered on time, national programs can respond faster and more effectively.

Together with governments and partners, PFSCM strengthens integrated TB diagnostics supply chains to help accelerate progress toward ending TB.