



Diagnostic stewardship for tuberculosis (TB) testing

BD offers a legacy of trust and leadership in options for TB testing

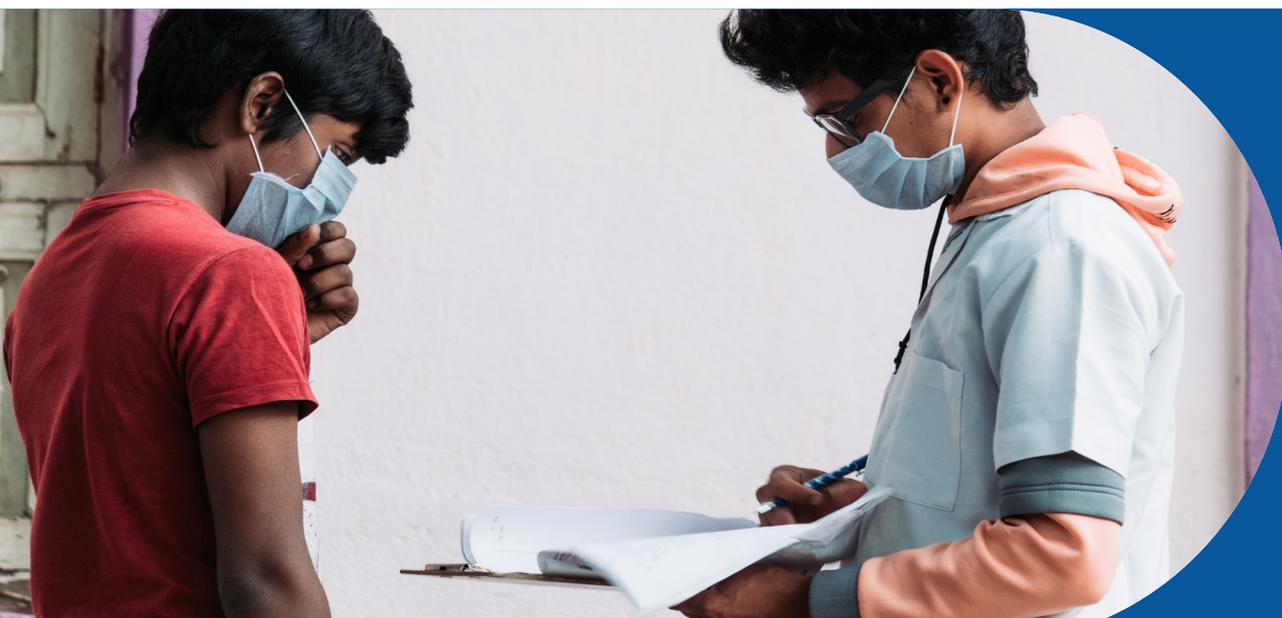


The gold standard in phenotypic testing continues the legacy of trust

The BD BACTEC™ MGIT™ Mycobacterial System offers:



- Detection and drug susceptibility testing for Streptomycin, Isoniazid, Ethambutol, Pyrazinamide and Rifampin¹
- Plastic tubes and no sharps for safe handling¹



BD offers products to support *M. tuberculosis* and other mycobacteria testing needs



The COVID-19 pandemic has **reversed years of global progress** in tackling tuberculosis.²

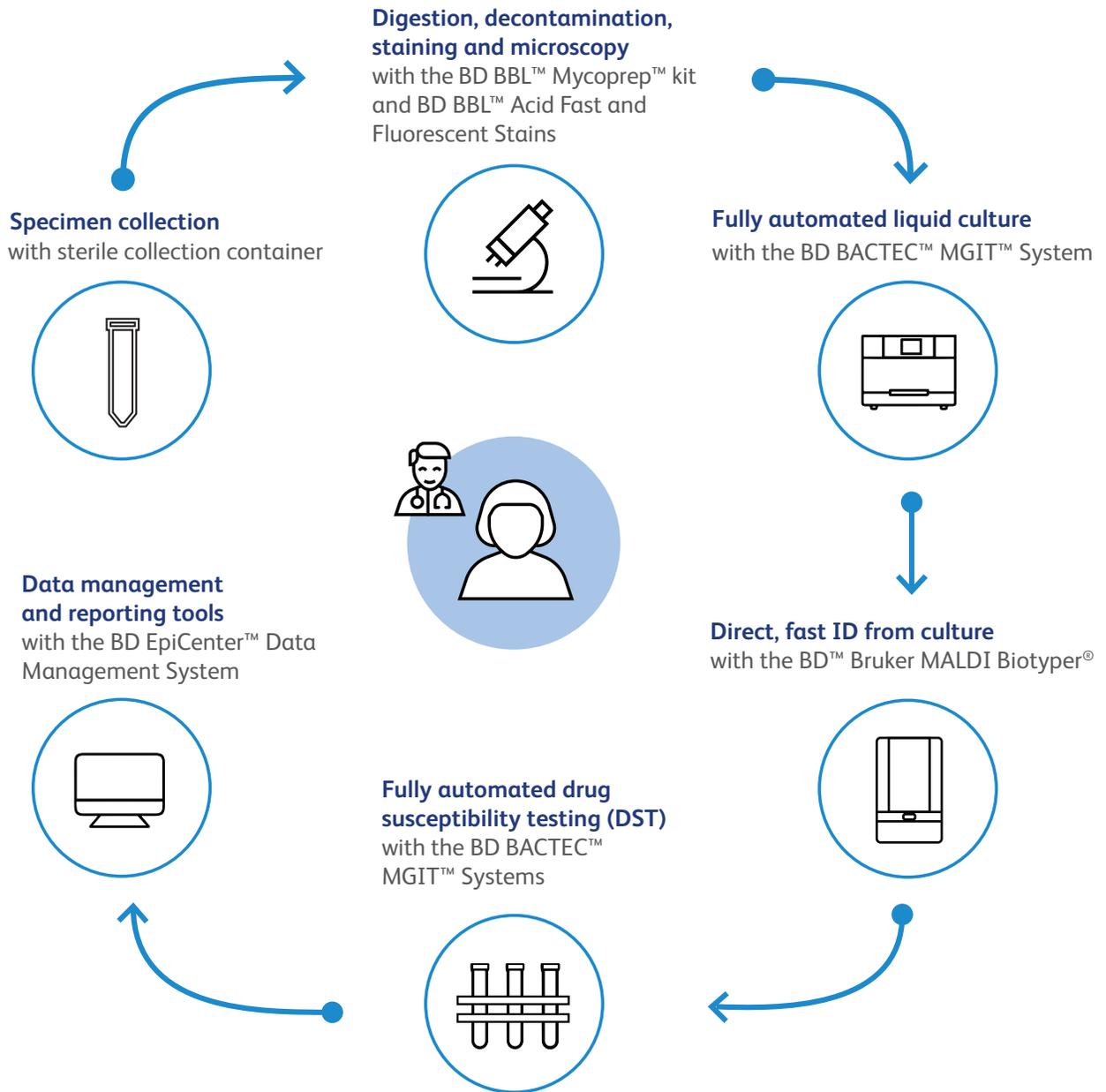


TB cases in the United States **began increasing in 2021 and continued through 2024**, according to latest estimates from the CDC.²



In the face of **multidrug-resistant TB (MDR-TB)** BD offers the gold standard in culture based drug susceptibility testing (DST).





Data Management

The BD EpiCenter™ Data Management System provides advanced informatics capabilities that are designed for the continuous monitoring, analysis and reporting of all TB testing on BD BACTEC™ MGIT™.

- Simplified LIS interfacing
- Flexible reporting and analytics

A comprehensive portfolio of TB testing products



BD BACTEC™ MGIT™ Instruments

| Cat. No. | Description | Quantity |
|----------|----------------------|-----------|
| 441743 | BD BACTEC™ MGIT™ 320 | 320 tubes |
| 445870 | BD BACTEC™ MGIT™ 960 | 960 tubes |



BD BACTEC™ MGIT™ tubes and supplements

| Cat. No. | Description | Quantity |
|----------|---|----------|
| 245122 | BD BACTEC™ MGIT™ Mycobacteria Growth Indicator Tubes 7 mL | 100/pk |
| 245124 | BD BACTEC™ MGIT™ 960 Supplement Kit | 100/pk |



BD BACTEC™ MGIT™ 1st line drugs, media and kits

| Cat. No. | Description | Quantity |
|----------|--|----------|
| 245123 | SIRE KIT, 1 bottle each: Streptomycin, Isoniazid, Rifampin, Ethambutol | 1/pk |
| 245125 | Streptomycin 4.0 Kit | 1/pk |
| 245126 | Isoniazid 0.4 Kit | 1/pk |
| 245157 | IR (Isoniazid and Rifampicin) Kit (2 vials PZA and 6 vials PZA supplement) | 1/pk |
| 245128 | PZA Drug Kit | 1/pk |
| 245115 | PZA Medium | 25/pk |
| 245114 | PANTA Antibiotic Mixture, Lyophilized | 6/pk |
| 245116 | OADC Enrichment | 6/pk |



Specimen decontamination

| Cat. No. | Description | Quantity |
|----------|--|----------|
| 240862 | BD MycoPrep™ specimen decontamination kit – 75 mL | Kit |
| 240863 | BD MycoPrep™ specimen decontamination kit – 150 mL | Kit |



Prepared tubed media

| Cat. No. | Description | Quantity |
|----------|---|-------------|
| 220908 | Lowenstein-Jensen Medium Slants. 20 x 148 mm tube with cap | Pkg. of 10 |
| 220909 | Lowenstein-Jensen Medium Slants. 20 x 148 mm tube with cap | Ctn. of 100 |



Stains

| Cat. No. | Description | Quantity |
|----------|--|----------|
| 212521 | BD BBL™ TB Stain Kit T 1 250 mL bottle each of TB Auramine-Rhodamine T, TB Decolorizer™, TB Potassium Permanganate | 1 Each |
| 212522 | BD BBL™ TB Stain Kit K TB Decolorizer, TB Brilliant Green K | 1 Each |

References:

1. BD-65863 BD_BACTEC_MGIT_Systems_EMEA.
2. Provisional 2024 Tuberculosis Data, Unites States. Accessed Jan 2026 at cdc.gov/tb-data/2024-provisional/index.html.
3. BD BACTEC MGIT 960 TB User Manual 2006.

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