

**Thermo Scientific**  
Mycobacteria testing



**Bringing more to**  
mycobacteria testing

**Thermo**  
SCIENTIFIC

# From detection to susceptibility

## comprehensive solutions for mycobacteria testing

### Collection & Transport



#### Thermo Scientific VersaTREK Myco Bottles

- Accepts all sterile body fluids
- Large sample volume

#### Remel Sterile Collection Containers

- Ensure safe handling of patient samples with leak-proof Remel™ Sterile Collection Containers

#### Isolator Manual Blood Culture System

- Collect and isolate microorganisms from blood cultures with the Isolator™ manual blood culture system

### Detect, Isolate



#### VersaTREK System

- Perform four FDA-cleared tests on a single platform: mycobacteria detection, *Mycobacterium tuberculosis* (*Mtb*) susceptibility testing, blood culture and sterile body fluids
- Unique growth matrix provides better detection on all mycobacteria species
- One system, one VersaTREK™ Myco Media bottle for all mycobacteria testing

#### Supplementary Products

- Remel TB Base Digestant
- Remel NAC Attack and NAC 50



#### Remel Reagents & Stains

- Choose from a complete collection of Remel reagents and stains for high-quality mycobacteria detection
- Available in a variety of sizes, manufactured to the highest quality control standards, for consistent, accurate results



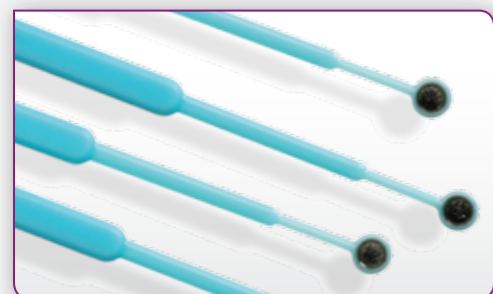
#### Remel Media

- Isolate mycobacteria specimens with a full range of mycobacteria media, including Remel Lowenstein-Jensen Media, MacConkey Agar w/o Crystal Violet, Middlebrook Agar and Mitchison Agar

#### Supplementary Products

- Remel TB Auramine-Rhodamine Stain
- Remel TB Kinyoun AFB Stain Kit

### Quality Control & Validation



#### Thermo Scientific Culti-Loops Quality Control Organisms

- Ensure enhanced recovery and reproducibility
- Ready-to-use, disposable inoculation loop
- Convenient, ATCC-compliant mycobacteria QC testing with the Sensititre M. tuberculosis Validation Set

#### Supplementary Products

- Remel QC-Slide AFB Stain Control

### Antimicrobial Susceptibility Testing



#### Thermo Scientific Sensititre & VersaTREK Systems

- Sensititre™ Mycobacterium tuberculosis MIC Plate\* includes 12 first and second-line antimicrobics on a single plate. Or, choose Sensititre Rapid or Slow Growing Mycobacterium MIC plates, all with manual viewer or Sensititre Vizion read options
- VersaTREK System offers four FDA-cleared, primary antituberculosis drugs for automated *Mtb* susceptibility testing, including rifampin, isoniazid, ethambutol and PZA, as well as streptomycin\*\*

#### Supplementary Products

- Oxoid™ Susceptibility Discs

### Reporting



#### Sensititre SWIN Software

- Easily consolidate test programs and enhance data entry with manual, semi-automated and fully automated read options

#### Sensititre SWIN Epidemiology Module

- Generate complete, real-time reports and bar graphs in minutes

## Reliable performance & quality results, from the experts in microbiology

From detection to susceptibility, Thermo Scientific Mycobacteria Solutions offer a comprehensive solution for mycobacteria testing, with the flexibility to utilize a variety of sample types, including:

- Blood
- Sterile body fluids
- Sputum
- Tissue
- Urine

# Your source for complete mycobacteria testing

Usage	Product	Part #	Product Description
Automated Testing	VersaTREK Myco	7111-42	Middlebrook 7H9 broth w/ cellulose sponge; 50 bottles/box
	VersaTREK Myco GS	7112-42	Myco growth supplement; 5 bottles/box
	VersaTREK Myco PVNA	7113-42	Myco antibiotic supplement; 5 bottles/box
	VersaTREK Myco AS	7114-42	Myco antibiotic supplement; 5 bottles/box
	VersaTREK Myco Susceptibility Kit	7115-50	Rifampin, Isoniazid, Ethambutol; 80 tests
	VersaTREK Myco PZA Kit	7116-70	Pyrazinamide; 50 tests
	VersaTREK Myco Streptomycin*	7120-30	Streptomycin*; 20 tests
Manual Testing	Sensititre™ Mycobacterium tuberculosis MIC plate	MYCOTB**	10/box
	Sensititre Rapid Growing Mycobacterium MIC Plate	RAPMYCO**	10/box
	Sensititre Slow Growing Mycobacterium MIC Plate	SLOMYCO**	10/box

Usage	Product	Part #
Isolation	Lowenstein-Jensen Gruft	R08522
	Lowenstein-Jensen Medium	R08502
	Lowenstein-Jensen Mycobactocel	R10105
	MacConkey Agar w/o Crystal Violet	R01558
	Middlebrook 7H10 Agar	R01600
	Middlebrook 7H11 Agar Thin Pour	R01606
	Mitchison 7H11 Selective Agar	R01610
Identification	Lowenstein-Jensen Medium w/ 5% NaCl	R08518
	Lowenstein-Jensen Medium w/ Ferric Ammon Cit	R08526
	Lowenstein-Jensen Medium	R09512
	Niacin Reagent Strip	R21090
	Niacin Control Disk	R21133
	Nitrate Substrate Broth	R061548
	Polysorbate 80, 10%	R21275
	Polysorbate 80 Hydrolysis Substrate Concentrate	R21276

Usage	Product	Part #
Digestion & Decontamination	NAC Attack	R210250
	NAC 50	R21076
	Phosphate Buffer M/15	R21256
	Sputagest 50	R21096
	TB Base Digestant	R21368
QC	M. tuberculosis ATCC® 25177™****	R4610020
	QC-Slide™ AFB Stain Control	R40146
Staining	TB Auramine O Fluorescent Stain	R40186
	TB Auramine-Rhodamine Fluorescent Stain	R40190
	TB Decolorizer 3% Acid Alcohol	R40206
	TB Decolorizer Truant-Moore	R40207
	TB Auramine O Stain Kit	R40094
	TB Kinyoun AFB Stain Kit	R40112
	TB Kinyoun Carbofuchsin	R40204
	TB Methylene Blue	R40210
	TB Potassium Permanganate	R40192

\* CE-marked. Not available for sale in the U.S.

\*\* For research use only. Not for use in diagnostic procedures.



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