

### Thayer-Martin Supplement I (iS47055)

An antibiotic supplement recommended for the selective isolation of *Neisseria gonorrhoeae* and *Neisseria meningitidis*.

Industry: Clinical

### Description

Utilize Thayer-Martin Supplement I for the selective isolation of *Neisseria gonorrhoeae* and *Neisseria meningitidis*, optimizing their growth conditions. This antibiotic supplement boasts Vancomycin and colistin, strategically inhibiting both gram-positive and gram-negative bacterial strains. Nystatin contributes its antifungal properties to suppress fungal growth, and Trimethoprim further refines selectivity by inhibiting specific gram-positive and gram-negative organisms. This supplement is meticulously formulated to enhance precision in microbial culture.

### Content per Vial

1 Vial for 500 ml of culture medium.

Vancomycin	1.5 mg
Colistin methane sulphonate	3.75 mg
Trimethoprim	2.5 mg
Nystatin	6250 unit

### Directions

Rehydrate the contents of one vial by adding 5 ml of distilled water, ensuring thorough mixing. Add this solution into 240 ml of sterile, molten Thayer-Martin Medium Base, combining it with the rehydrated contents of one bottle of Thayer-Martin Supplement II and 250 ml of sterile 2% hemoglobin solution. Gently mix the components and pour the resulting mixture into sterile petri dishes.

### Storage

Store in a light-protected environment at 2-8C.