

VCN Selective Supplement (iS47061)

A selective supplement for the isolation of pathogenic *Neisseria*.

Industry: Clinical

Description

VCN Selective Supplement improves the isolation of pathogenic *Neisseria* by enhancing the selectivity of Thayer-Martin Medium. Thayer-Martin medium incorporates antibiotics such as colistin, vancomycin, and nystatin to facilitate the growth of fastidious microorganisms with specific growth requirements. Recommended for primary isolation of *Neisseria gonorrhoeae* and *Neisseria meningitidis* from specimens with mixed flora, especially from throat, vagina, rectum, and urethra samples, the medium aims to reduce overgrowth by contaminants, suppress saprophytic *Neisseria* species, and foster the growth of pathogenic *Neisseria*.

Content per Vial

1 Vial for 500 ml of culture medium.

Vancomycin	1.5 mg
Colistin Sulphate	3.75 mg
Nystatin	6250 IU

Directions

Rehydrate the contents of one vial by adding 5 ml of sterile distilled water and gently mixing until the contents are completely dissolved. Filter sterilize the solution and aseptically add it to 500 mL of sterile Thayer-Martin Medium Base or GC Medium Base, cooled to 50 °C. Ensure thorough mixing and then pour the mixture into sterile petri dishes.

Storage

Store in a light-protected environment at -20°C.