

Product Descriptions

Developed by Dr. R. D. Stuart, Stuart medium was the first transport medium for clinical swab specimens. Stuart gel-based bacterial transport swabs are intended for aerobic bacterial culture. Its special tube geometry stabilises the gel medium. This exclusive tube structure stops the gel column from collapsing or disintegrating throughout sample transit and avoids the formation of damaging air bubbles. Formulated as a non-nutrient semi-solid gel, it inhibits excessive overgrowth of contaminating bacteria while sustaining fastidious pathogen activity. Free from fragile glass ampoules and pierce-prone sealing barriers that may lead to swab desiccation. Its 5-mL gel column provides outstanding preservation and sustains high-level specimen viability.

Formula for Stuart Gel Medium

Sodium Glycerophosphate: 10.00 g/L

Calcium Chloride: 0.10 g/L

Thioglycolic Acid: 0.50 g/L

Cysteine Hydrochloride: 0.50 g/L

Agar: 5.00 g/L

Deionized-distilled Water: Q.S. to 1.00 L

