

## Strepto Supplement

### Intended Use

An antibiotic supplement recommended for the selective isolation of *Streptococcus* species.

### Summary

Strepto Supplement is used with Columbia Blood Agar Base for selective isolation of *Streptococcus* species.

### Principle

The incorporation of antimicrobial agents Nalidixic acid, Neomycin Sulphate and Polymixin B Sulphate suppresses the growth of microorganisms without interfering with the growth of *Streptococcus* species.

### Reagents / Contents

Composition per vial, sufficient for 500 mL medium:

Nalidixic Acid	3.75 mg
Neomycin Sulphate	1.06 mg
Polymixin B Sulphate	8500 units

### Storage and Stability

1. Store the Microxpress® Strepto Supplement kit at 2°C-8°C, away from light.
2. Stability of the Microxpress® Strepto Supplement kit is as per the expiry date mentioned on the label.

### Directions

1. Rehydrate the content of 1 vial aseptically with 2-5 mL sterile 0.2 N sodium hydroxide.
2. Aseptically add the contents to 500 mL sterile, molten Columbia Blood Agar Base (22 g/500 mL). The medium may be enriched with 7% v/v sterile defibrinated blood.
3. Mix gently and dispense as desired.

### Interpretation of results

Refer to appropriate references and procedures for results.

### Quality Control

Cultural characteristics after an incubation of 40-48 hours at 30°C-35°C, when used in Columbia Blood Agar along with 5% defibrinated blood.

Organisms (ATCC)	Growth
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> (25923)	Inhibited
<i>Streptococcus pneumoniae</i> (6303)	Good
<i>Streptococcus pyogenes</i> Strain Bruno (19615)	Good

### Remarks

1. Do not use cracked or broken vials.
2. Good laboratory practices and hazard precautions must be observed at all times.

### Warranty

This product is designed to perform as described on the label and package insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

### References

1. Data on file: Microxpress®, A division of Tulip Diagnostics (P) Ltd.

**Product Presentation:****Cat No.**











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**Product description**

Media Selective Supplement

**Pack Size**

10 Vials

 Temperature limit	 Manufacturer	 Batch code	 Contains sufficient for <n> tests	 This way up
 Catalogue Number	 Consult Instructions for use	 Use-by date	 Date of Manufacture	 Dehydrated Culture Media Supplements for Microbiological applications

Revision: 1125/VER-03

**Disclaimer**

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.

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