

# TECHNICAL DATA SHEET

## Surface kits with neutralizing broth

code 200399

code	description	case quantity	case weight	case volume
200399	Surface kit: 5 ml Neutralizing in non-skirted tube + Viscose swab	600	10.26	0.056



## SPECIFIC USE DESCRIPTION

Designed according to the international standard ISO 18593 "Microbiology of food and animal feeding stuffs. Horizontal methods for sampling techniques from surfaces using contact plates and swabs."

The neutralizing broth is formulated for the sampling and transport of a wide range of microorganisms. It neutralises the presence of disinfectants and antimicrobials with inherent bacteriostatic properties.

### Contains:

- Peptone: that provides nitrogen, vitamins and essential amino acids for growth.
- Yeast extract: as a source of vitamins, especially of the B group.
- Dextrose, as a source of fermentable carbohydrate providing carbon and energy.
- Five neutralizing substances that activate a large number of chemical disinfectants and antiseptics such as aldehydes, mercurials, halogens, quaternary ammonium derivatives and phenolic compounds.

WRITTEN	VERIFIED	AUTHORISED
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### COMPONENTS

- 5 ml of neutralizing broth in a non-deformable polypropylene rounded bottom tube, of 13 x 165 mm.
- A swab with a polystyrene stick and viscose head, provided with a blue cap that close the tube once the sample is taken.
- A label with space to write down the date and identify the sample taken.
- A peel pouch made of medical paper that preserve the sterility of the kit until the moment of its use. Printed with the reference, description, batch number and expiry date.
- Optional: disposable sterile template (marking off a square of 10 x 10 cm or of 4x5 cm) individually wrapped.
- The kit is sterile by radiation.
- Validity term: 18 months.
- Storage conditions: between 2 and 30 °C, protected from moisture.

### INSTRUCTIONS FOR USE

1. Use sterile gloves (not included).
2. Open the pack that contains the tube with the broth and the swab.
3. Place the template on the surface intend to be sampled. This surface must be previously clean and disinfected.
4. Pre-wet the swab with the neutralizing broth, and remove excess liquid by pressing the swab head against the internal wall of the tube. Dry sampling is also possible.
5. Rub the swab inside the area within the template, by rotating the swab on its axis as it is moving on.
6. Introduce the swab into the tube that contains the broth and close it properly.
7. Send the sample to the laboratory correctly identified. Always maintain the sample at room temperature for a maximum period of 24 hours.

NOTE: this method can be modified depending on the standard or the own validated method.

The template is sold separately (codes 200393P and 200396P).

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