

## ► Thermo Scientific Sterilin Swabs, Environmental



Sterile

**Sterilin Environmental Swabs are for environmental sampling, particularly in the food and pharmaceutical industries.**

### details

- Available in easy-to-use kit format consisting of a sealed tube with neutralizing buffer/ capped swab and sampling template
- Sterile sampling templates 10 x 10cm (100cm<sup>2</sup>) enable accurate calculation of colony forming units per cm<sup>2</sup>
- Alginate tipped swabs (903C) dissolve fully to ensure complete delivery of microbial sample into the solution

### Method of use

- Peel open the pouch and remove the sampling swab
- Swab the test site. If the surface is dry pre-moisten the swab in the rinse solution provided. If a template is being used swab the designated area
- After sampling, break the swab applicator into the tube of solution (if using the Alginate tip, the swab will dissolve)
- Transport back to the laboratory as soon as possible
- Plate the required dilution into the appropriate media, preferably within 4 hours of swabbing. Where this is not possible, refrigerate at 4°C and analyze within 24 hours of swabbing
- To calculate the number of colony-forming units per cm<sup>2</sup> (CFU/cm<sup>2</sup>) when using the 10 x 10cm template use the following: (number of colonies x volume of rinse solution x serial dilution (if necessary))/100
- Used in environmental monitoring situations, the solution constituents are:
  - Ringers balanced salt solution
  - Tween 80\*
  - Lecithin
  - Sodium Thiosulphate
  - Sodium Thioglycollate
  - Sodium Disulphate
  - Sodium Pyruvate
  - Sodium Hexametaphosphate

**Ordering Information:** Available in UK only

### Sterilin Swabs, Environmental

Cat. No.	Description	Shaft Length	Applicator Material	Sterility	Inner Pack Qty.	Case Qty.
902C	10mL solution, separate swab, dacron tip	13cm	PS	IRR	1	25
903C	10mL solution, separate swab, alginate tip	13cm	PS	IRR	1	25
904C	10mL solution, separate swab, large rayon tip	13cm	PS	IRR	1	25
922C	10mL solution, integral dacron tip swab	9cm	PS	IRR	1	50
926C	10mL solution, integral dacron tip swab	9cm	PS	IRR	50	50
905C	Square sampling kit, 902C with square sampling template	13cm	PS	IRR	1	10
T2905C	Plastic square sampling template 10 x 10cm			IRR	5	50