

## Loops & Needles

An inoculating loop, also called a smear loop or micro-streaker, is a tool used by biologists to retrieve inoculum using the phenomenon of surface tension. The loop is used to cultivate microbes by streaking agar in a petri dish or plate for subsequent growth. The size of the loop is consistent assuring accurate and repeatable transfers.

### Order Information:

Size	Sterile	Material	Packaging	Cat No.
10 µL with Needle, flexible	EO/Gamma	ABS	1 pc/Pack	SH1011
10 µL with Needle, flexible	EO/Gamma	ABS	5 pcs/Pack	SH1012
10 µL with Needle, flexible	EO/Gamma	ABS	10 pcs/Pack	SH1013
10 µL with Needle, flexible	EO/Gamma	ABS	20 pcs/Pack	SH1014
1 µL + 10 µL, rigid	EO/Gamma	AS	1 pc/Pack	SH1015
1 µL + 10 µL, rigid	EO/Gamma	AS	5 pcs/Pack	SH1016
1 µL + 10 µL, rigid	EO/Gamma	AS	10 pcs/Pack	SH1017
1 µL + 10 µL, rigid	EO/Gamma	AS	20 pcs/Pack	SH1018



#SH1015



#SH1016



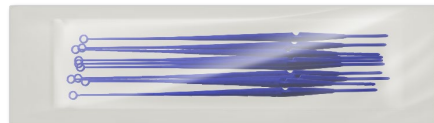
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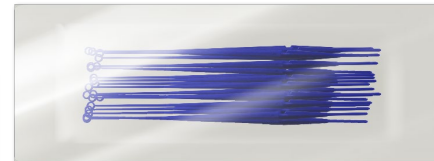
#SH1011



#SH1012



#SH1013



#SH1014



#SH1018

## Cell Spreader

Cell Spreader is used for spreading cell or bacterial cultures evenly on petri dish or plate. #SH1018

### Features:

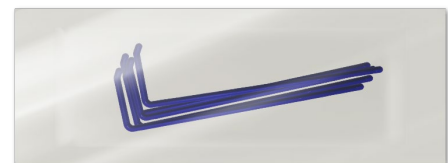
- It is an ideal tool for growing cells or bacteria evenly in a culture vessel
- Made of polypropylene and pre-sterilized.
- L-shape and T-shape is available.
  - The L-shaped design allows it to be used on all surfaces of a petri dish or plate.
  - The T-shaped design can better distribute the culture evenly
- With different packing. Single pack or ten pack, easy to use and not easy to pollute, protect the safety of product transportation.
- Smooth surface and upward design at the end greatly reduce damage to the AGAR surface.
- Gamma ray disinfection

### Order Information:

Type	Sterile	Material	Packaging	Cat No.
L-shape	EO/Gamma	PP	1 pc/Pack	SH1019
L-shape	EO/Gamma	PP	5 pcs/Pack	SH1020
T-shape	EO/Gamma	PP	1 pc/Pack	SH1021
T-shape	EO/Gamma	PP	5 pcs/Pack	SH1022



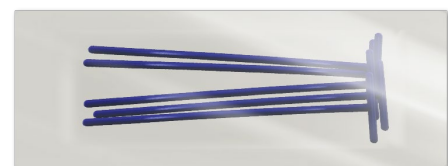
#SH1019



#SH1020



#SH1021



#SH1022