

Culture Loops Needles and Spreaders

Reliable and accurate devices for the safe transfer of microbiological material



- > Choice of firm and soft materials
- > Precision moulded for precise and reproducible results
- > Gamma irradiated to Sterility Assurance Level (SAL) 10^{-6} for guaranteed sterility
- > Smooth heads for effortless transfer
- > Considerable time saving versus heat sterilising
- > Cost effective packaging options

ISO 9001:2008 compliant



**Technical Service
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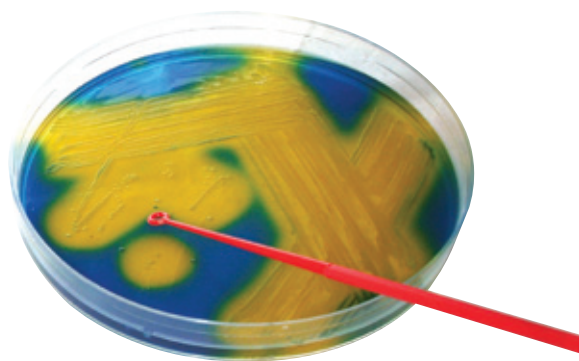
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Culture Loops

- > Choice of firm and soft materials to suit user preference
- > Colour coded different size heads for varying levels of contamination
- > Firm crystal styrene is ideal for solid agar plating or for handling viscous or adherent colonies
- > High impact (soft) styrene is suitable for daily use or in environments where flexibility, non-shatter materials are an essential requirement
- > No cutting or gouging of agar when streaking
- > Individual peel pouch packaging available for aseptic use
- > Considerable time saving when compared with metal loops (heat sterilising)
- > No hazardous aerosols created
- > 3 years shelf life
- > Sterilised by Gamma irradiation to SAL 10⁻⁶



Pack 1000	10µl	10µl	10µl	5µl	1µl	1µl	1µl
	White - Soft	Green - Firm	Blue - Soft	Red - Soft	Clear - Firm	Yellow - Soft	Blue - Soft
20 Per Bag	TS/1-A	TS/2-A	TS/5-A	TS/30-D	TS/4-A	TS/4-D	TS/12-A
50 Per Bag	TS/1-B	TS/2-B	TS/5-B	TS/30-E	TS/4-B	TS/4-E	TS/12-B
Single in Peel Pouch	TS/1-C	TS/2-C	TS/5-C	TS/30-G	TS/4-C	TS/4-G	TS/12-C
Suggested Use	General Purpose	Clinical	Food Applications	Diagnostic Tests	Urines	Heavily Soiled Samples	Heavily Soiled Samples (Food)

'L' Shaped Spreaders

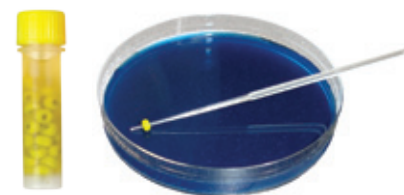
- > Ideal for solid agar plating
- > High impact (soft blue) styrene is suitable for food environments or where a softer material is preferred
- > Ideal for spreading liquid or cultures uniformly over the surface of solid media (spread plates) or microorganism recovery studies
- > 3 year shelf life
- > Sterilised by Gamma irradiation to SAL 10⁻⁶

Pack 1000	Clear (Firm)	Blue (Soft)
5 Per Bag	TS/30-A	
25 Per Bag	TS/30-C	TS/30-ES
Single in Peel Pouch	TS/30-B	

Inoculation Needles

- > Ideal for TSC Protect cryopreservation system
- > Perfect tool for counting or picking off isolated colonies
- > Firm crystal styrene with chisel tip to facilitate stab cultures and recovery of target organisms from heavily mixed culture plates
- > 2 years shelf life
- > Sterilised by Gamma irradiation to SAL 10⁻⁶

Pack 1000	Clear (Firm)
20 Per Bag	TS/3-A
50 Per Bag	TS/3-B
Single in Peel Pouch	TS/3-C



'Orange' Sticks

- > Wood stick shaft, no swab bud
- > Suitable for colony picking or other general laboratory tasks
- > 2 years shelf life
- > Sterilised by Gamma irradiation to SAL 10⁻⁶

Code	Pack 5000
TS/11	100 in Mini Grip bag

Individual product sheets, certificates of conformity and material safety data sheets are available on our website www.tscswabs.co.uk



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