

*I*NOCULATION *P*RODUCTS



INOCULATION PRODUCTS

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ISO 13485
FM 572526

The Quality Management System at the Hardy Diagnostics manufacturing facility is certified to ISO 13485.

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LoopCaddy™ System

A convenient, acrylic loop holder for use with the Hardy Diagnostics resealable loop pouches. The loop pouch slides onto the loop holder, which holds it steady for easy one-handed dispensing. The loop handles remain covered on top to reduce airborne contaminants. The LoopCaddy™ eliminates the laborious task of opening and closing loop containers each time a loop is needed. Loops are available as rigid or flexible.



1 Slide resealable loop pouch into LoopCaddy™.



2 Peel open the resealable tab on top.



3 Secure the tab into clip.



4 Take out loop and reseal tab.

Inoculation Loops and Needles in Resealable Pouches

1µl, loop, calibrated, 20cm, flexible, 40/pk, 1,000/bx.....	178CSR40
1µl, loop, calibrated, 20cm, rigid, 40/pk, 1,000/bx.....	8175CSR40H
10µl, loop, calibrated, 20cm, rigid, 40/pk, 1,000/bx	8177CSR40H
20cm, needle, medium, 40/pk, 1,000/bx.....	176CSR40
LoopCaddy™ acrylic holder for above pouches, each	K24H

Order 4 Boxes and get a LoopCaddy™ **FREE!**
Maximum one free LoopCaddy™ per order.

Disposable Loops

SpeedStreak™ Loops and Needles in Rigid Containers

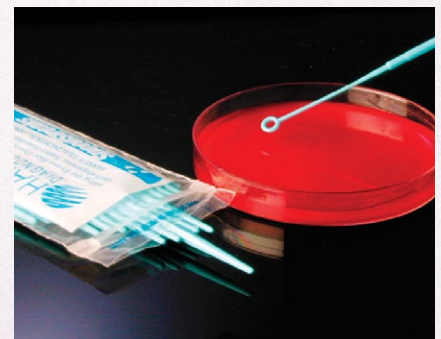
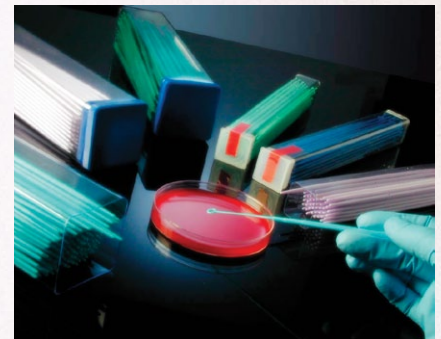
For Microbiologists who prefer loops packaged in rigid rectangular plastic containers that won't roll off the bench! Certificate of Calibration available.

1µl, loop, calibrated, flexible, 50/tube, 1,000/bx	HST1F
1µl, loop, calibrated, rigid, 50/tube, 1,000/bx.....	HST1R
1µl, loop, calibrated, rigid, 150/tube, 900/bx.....	HLT1R
1µl, loop, calibrated, flexible, 150/tube, 900/bx	HLT1F
10µl, loop, calibrated, flexible, 150/tube, 900/bx.....	HLT10F
10µl, loop, calibrated, rigid, 150/tube, 900/bx.....	HLT10R
10µl, loop, calibrated, flexible, 50/tube, 1,000/bx	HST10F
10µl, loop, calibrated, rigid, 50/tube, 1,000/bx.....	HST10R
1.45mm, needle, medium, 150/tube, 900/bx	HLTND
1.45mm, needle, medium, 50/tube, 1,000/bx.....	HSTND
1.15mm needle, 15cm length, mini-tip, 1,000bx.....	COPMIN

SpeedStreaks™ Loops and Needles in Ziploc® Bags

SpeedStreaks™ are Hardy Diagnostics original line of disposable inoculating loops. The loops are available in several styles and are color coded for convenience. The 1µl and 10µl loops come each in two different styles, rigid-hard, or flexible-soft, to fit a variety of streaking preferences. Certificate of Calibration available.

1µl, loop, calibrated, dark green, rigid, 25/pk, 1,000/case.....	HS1R
1µl, loop, calibrated, light green, flexible, 25/pk, 1,000/case	HS1F
10µl, loop, calibrated, dark blue, rigid, 25/pk, 1,000/case	HS10R
10µl, loop, calibrated, light blue, flexible, 25/pk, 1,000/case	HS10F
Needle, violet, rigid, 25/pk, 1000/case	HSND



Metal Loops

Loop, Nichrome, Calibrated, 26 Gauge Twisted Nichrome Wire

Calibrated inoculating loop, made from high-grade, nickel-chromium alloys to ensure repeated, accurate usage. Guaranteed to deliver precisely 1µl or 10µl of specimen, with or without handle.

1µl, with aluminum handle, each	3730
1µl, without handle, each	3630
10µl, with aluminum handle, each	3740
10µl, without handle, each	3640

Loop, Nichrome, Non-Calibrated, 26 Gauge Twisted Nichrome Wire

Non-calibrated inoculating loop, made from high-grade nickel-chromium alloys to ensure durability. Non-calibrated and economical.

2mm loop, 3" without handle, 25/pk.....	CAS310
3mm loop, 3" without handle, 25/pk.....	CAS311
4mm loop, 3" without handle, 25/pk.....	CAS312
5mm loop, 3" without handle, 25/pk.....	CAS313
2mm loop, 3" with handle, 1/pk	CAS316
3mm loop, 3" with handle, 1/pk	CAS317
4mm loop, 3" with handle, 1/pk	CAS318
5mm loop, 3" with handle, 1/pk	CAS319

Loop, Platinum, Calibrated

Suited for urine and milk cultures. The 10µl loops are calibrated to A.P.H.A. standards. Made of 19 gauge B & S platinum wire with 5% rhodium. The 1µl loop is made of 26 gauge B & S platinum with 15% iridium. Handle not included. By McCormick Scientific.

1.45mm loop, 26 gauge straight wire, 70mm long, delivers 1µl, Each	3830
1.45mm loop, 26 gauge straight wire, 77mm long, 15% iridium, 1µl, Each	103001
4mm loop, 19 gauge straight wire, 25mm long, delivers 10µl, Each	103100

Loop, Platinum, Non-Calibrated

Made of 19 gauge platinum wire with 5% rhodium, 26 gauge straight wire, 45mm long. By McCormick Scientific.

2mm diameter loop, each	101120
3mm diameter loop, each	101138
5mm diameter loop, each	101153

Needle, Nichrome

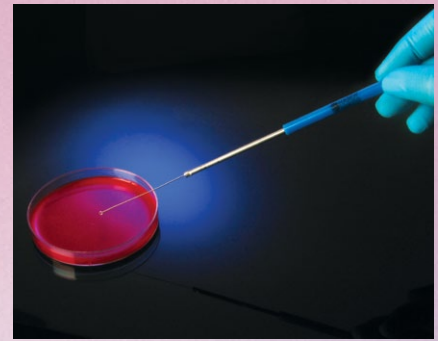
Straight needle used to inoculate various liquids, suspensions, deeps, and slants. Made from high-grade, nickel-chromium alloy.

Needle, with aluminum handle, insulated sleeve, 5/pk	3060
Needle, without handle, 3mm, each	3326

Loop Handle with Sleeve

Aluminum loop holder for use with calibrated or non-calibrated Nichrome wire inoculating loops. Shafts of the loop handles are insulated with PVC.

Loop Handle, 8 inches, each	6000SCI
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Nichrome Loop with Handle

Low cost, lightweight handle with attached loop for ease of streaking.



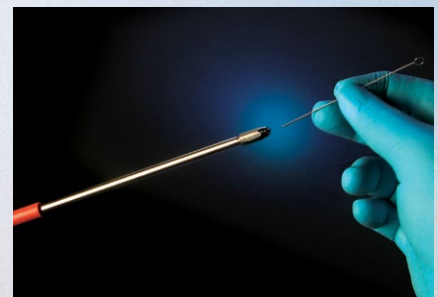
Nichrome Loops

Our Nichrome loops are available either calibrated or non-calibrated. These high quality twisted wire loops are noted for smooth streaking and longevity.



Nichrome Needles

Used to streak various liquids, suspensions, bacteria, and other specimen on to culture media for purposes of study and growth.



Loop Handle

These extremely durable loop handles easily attach to your platinum or nichrome loops. The brass handles also feature a rubber sleeve for added grip and comfort.

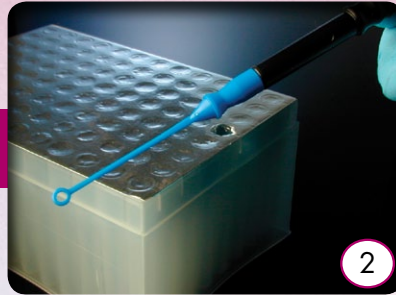
Pre-Sterilized Loops & Spreaders

Astral™ Inoculation System

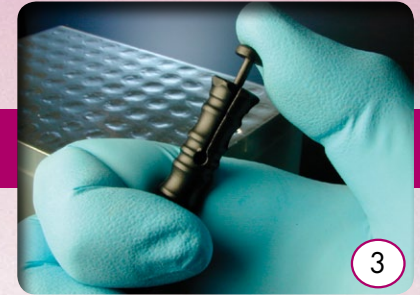
The tedious, time consuming task of inoculating cultures just got a lot faster and a lot more reliable. The Astral™ Inoculation System eliminates the metal or wire loop flaming step and the hazards of spattering, cross-contamination, infectious aerosols and open flame. Each loop is securely sealed for increased sterility assurance.



1 Pierce sealing film with handle. Press down and needle or loop will attach itself.



2 Astral Loop or Streaking Needle is now ready to use.



3 When finished, eject Astral Loop or Streaking Needle by pressing button on top with thumb.

The Astral™ Inoculation System consists of a color coded inoculation loop or needle and a specially designed handle which may be autoclaved repeatedly, without damage. The inoculation loops are color coded, sterile, available in 1µl or 10µl sizes and are packaged in 96 chamber racks. All Astral Loops and Streaking Needles are certified to be free of RNase, DNase, DNA, pyrogens and PCR inhibitors.

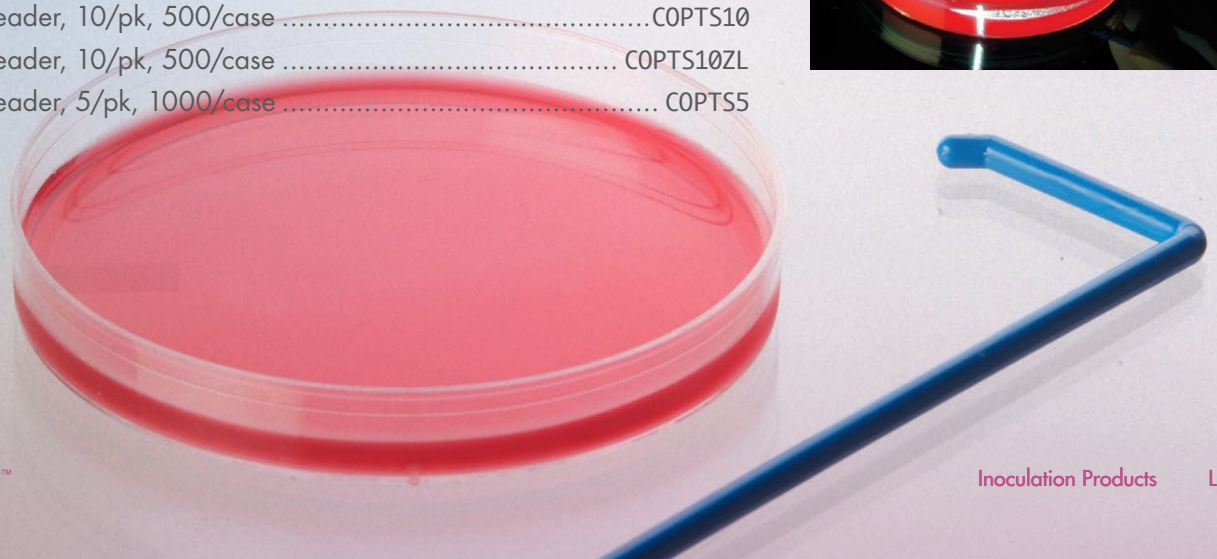
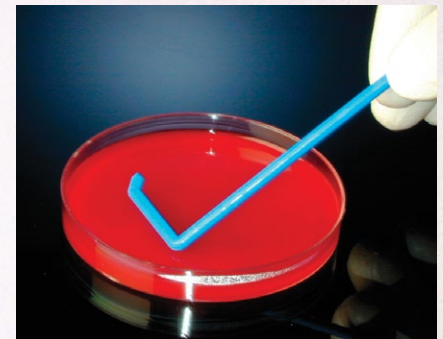
1µl, loop, 96/pk, 10 pk/case	7000
10µl, loop, 96/pk, 10 pk/case	701096
Needle, 96/pk, 10 pk/case	702096

Spreaders

Spreader, L-Shaped and T-Shaped, Disposable, Sterile

Economical alternative to bending glass rods or pipets for spreading microbiological samples on agar surfaces and filters in Petri dishes. They are supplied sterile—no need to flame sterilize or autoclave—in a resealable bag. Made of durable, disposable polystyrene. Unlike glass spreaders, they are non-breakable and do not pose a safety hazard.

L-Shaped Spreader, 1/pk, 500/case.....	174CS01
L-Shaped Spreader, 5/pk, 1,000/case.....	174CS05
L-Shaped Spreader, 10/pk, 500/case.....	174CS10
L-Shaped Spreader, 10/pk, 500/case.....	174CS10ZL
T-Shaped Spreader, 1/pk, 500/case	COPTS
T-Shaped Spreader, 10/pk, 500/case	COPTS10
T-Shaped Spreader, 10/pk, 500/case	COPTS10ZL
T-Shaped Spreader, 5/pk, 1000/case	COPTS5

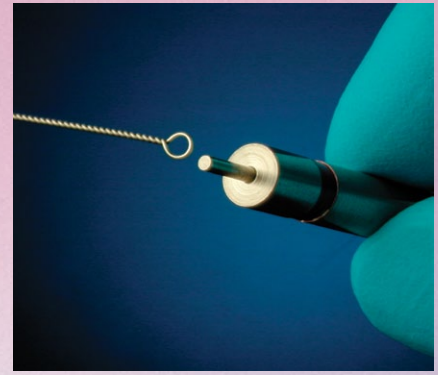


Loop Calibrators

CalCheck™, Calibrator

Surgical stainless steel posts for insertion into calibrated loops made of 26 gauge wire only. Ideal for use with calibrated wire nichrome and platinum loops. Green end goes through loop, red end does not. This "Go" and "No Go" system is a simple and rapid method recommended as a weekly calibration check, by Hardy Diagnostics.

- CalCheck™ for 1µl loop of 26 gauge wire, each.....7020
- CalCheck™ for 10µl loop of 26 gauge wire, each7010



Loop Incinerators

Bacti-Cinerator™ IV

Sterilizes loops and needles by infrared heat safely in ceramic tube. No open flame or hazardous gas. Prevents infectious spatter and/or cross contamination. Ideal for use in anaerobic chambers. Complete sterilization takes only 5 to 7 seconds at optimum sterilizing temperature of 1500 °F. Base is weighted for stability and provides convenient storage for 6 needle holders.

- Electric Bacti-Cinerator™ IV, each.....004002
- Ceramic Heat Element Replacement IV, each001373





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