

# Inoculating Loops

 **HARDY**  
DIAGNOSTICS  
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# Inoculating Loops



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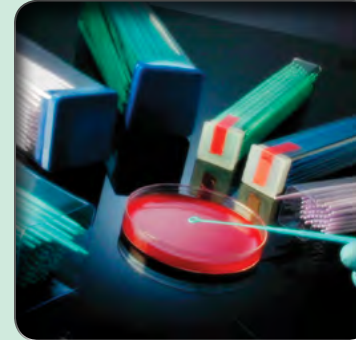
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Dallas, Texas | Springboro, Ohio | Lake City, Florida | Albany, New York

## 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, 1000/bx	HST1F
1µl, loop, calibrated, rigid, 50/tube, 1000/bx	HST1R
1µl, loop, calibrated, rigid, 150/tube, 900/bx	HLT1R
1µl, loop, calibrated, flexible, 150/tube, 900/bx	HLT1F
10µl, loop, calibrated, flexible, 50/tube, 1000/bx	HST10F
10µl, loop, calibrated, rigid, 50/tube, 1000/bx	HST10R
10µl, loop, calibrated, flexible, 150/tube, 900/bx	HLT10F
10µl, loop, calibrated, rigid, 150/tube, 900/bx	HLT10R
1.45mm, needle, medium, 50/tube, 1000/bx	HSTND
1.45mm, needle, medium, 150/tube, 900/bx	HLTND
1.15mm, needle, 15cm length, mini-tip, 1000/bx	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, or flexible-soft, to fit a variety of streaking preferences. Certificate of Calibration available.

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

# 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 Loop Caddy™ 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.

Order  
4 Boxes  
and get a  
LoopCaddy™  
**FREE!**

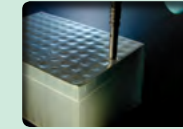
1µl, loop, calibrated, flexible, 40/pk, 1000/bx	178CSR40
1µl, loop, calibrated, rigid, 40/pk, 1000/bx	8175CSR40H
10µl, loop, calibrated, flexible, 40/pk, 1000/bx	179CSR40
10µl, loop, calibrated, rigid, 40/pk, 1000/bx	8177CSR40H
Needle, medium, 40/pk, 1000/bx	176CSR40
LoopCaddy™ Acrylic Holder for above pouches	K24H

# PCR Loops For Use in Critical Environments

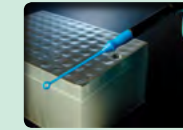
## Astral™ Inoculation System

The tedious, time consuming task of inoculating cultures into petri dishes 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.

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.



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



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



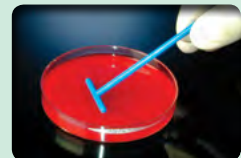
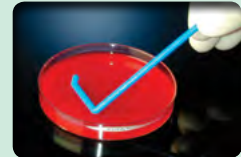
Step 3. When finished, eject Astral Loop or Streaking Needle by pressing button on top with thumb.

1µl, loop, sterile, yellow, 96/pk, 10/cs	7000
10µl, loop, sterile, blue, 10µl, 96/pk, 10/cs	701096
Astral Needle, streaking, sterile, white, 96/pk, 10/cs	702096

## Spreaders

### Spreader, L 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. Made of durable, disposable polystyrene. Unlike glass spreaders, they are non-breakable and do not pose a safety hazard.



<b>L-Shaped Spreader</b>	1/pack, 500/cs	174CS01
	5/pack, 1000/cs	174CS05
	10/pack, 500/cs	174CS10
<b>T-Shaped Spreader</b>	10/Zip bag, 500/cs	174CS10ZL
	1/pack, 500/cs	COPTS
	5/pk, 1000/cs	COPTS5
	10/pack, 500/cs	COPTS10
	10/Zip bag, 500/cs	COPTS10ZL



## Metal Loops

### Loop, Nichrome, Calibrated

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

#### 26 Gauge Twisted Nichrome Wire

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

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

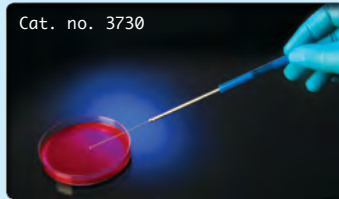
#### 26 Gauge Twisted Nichrome Wire

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

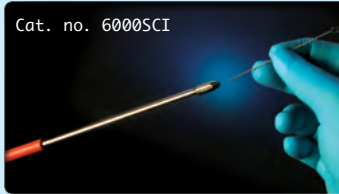
The 10µl loops are calibrated to A.P.H.A. standards. Made of 19 gauge B & S platinum wire with 5% rhodium. The 1µl loop is made of 26 gauge B & S platinum with 15% iridium. Handle not included, see Cat. no. 6000SCI.

1.45mm loop, 26 gauge straight wire, 70mm long, delivers 1µl, each	3830
4mm loop, 19 gauge straight wire, 25mm long, delivers 10µl, each	103100



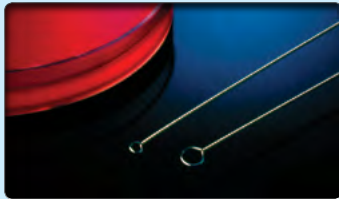
#### Nichrome Loop with Handle

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



#### 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.



#### 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 has approximately 80% of the life-span of platinum. All loops are made of 26 gauge wire that can be checked for calibration using our calibration checkers, CalCheck™. Nickel plated brass handles with a threaded tip and rubber sleeve are available separately Cat. no. 6000SCI.

### Loop, Platinum, Non-Calibrated

Made of 19 gauge platinum wire with 5% rhodium.

26 gauge straight wire, 45mm long	
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/pack	3060
Needle, without handle, 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	6000SCI
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## Loop Calibrator

### CalCheck™, Calibrator

Stainless steel posts for the 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, 1/pk	7020
CalCheck™ for 10µl loop of 26 gauge wire, 1/pk	7010

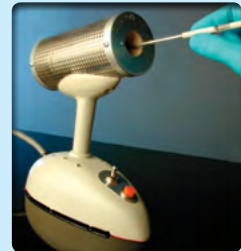


## Loop Incinerator

### 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	004002
Ceramic Heat Element Replacement IV	001373





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