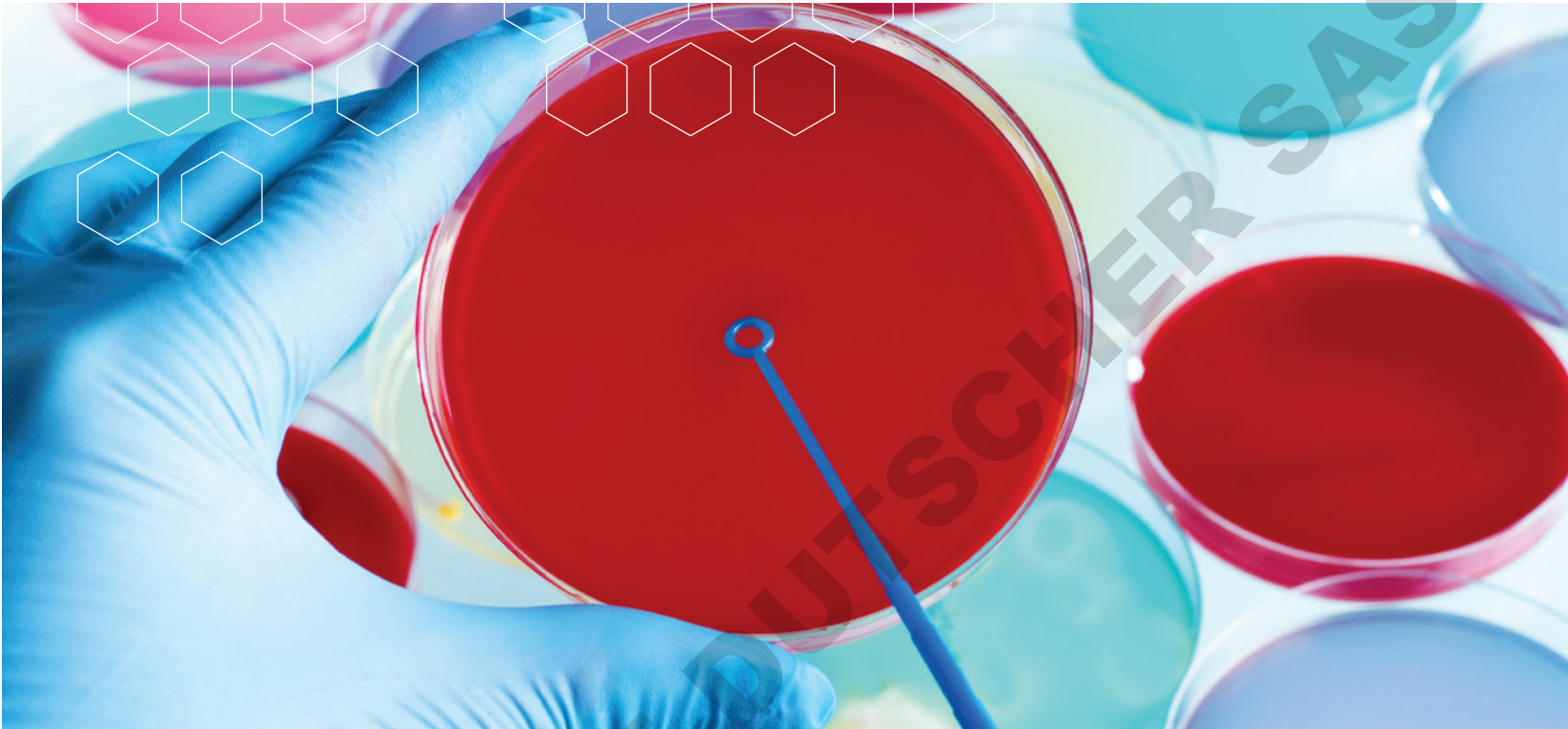


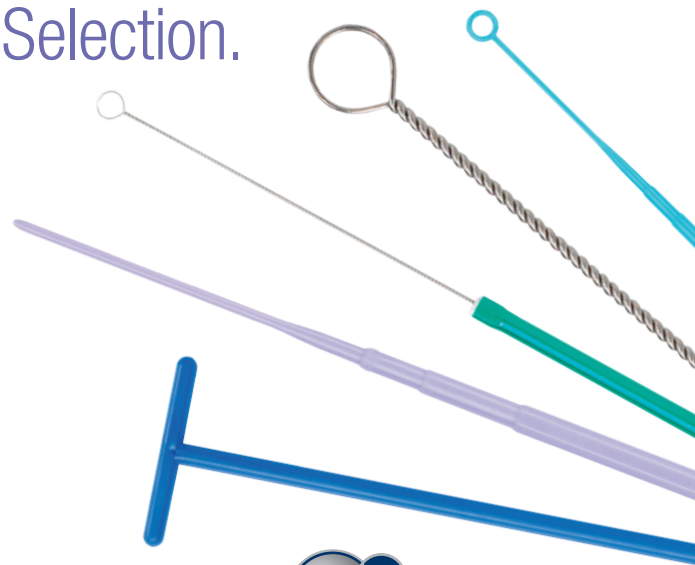
INOCULATING LOOPS, NEEDLES and SPREADERS



Economical. Ultra Smooth. Wide Selection.

WIDE RANGE OF PRODUCTS TO ACCOMMODATE THE PREFERENCES OF ALL MICROBIOLOGISTS

- Ultra Smooth Surface for Perfect, Gouge Free Streaking
- Free of Lubricants, Oils and Electrostatic Charges for a Perfect Droplet



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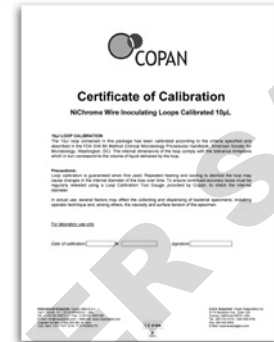
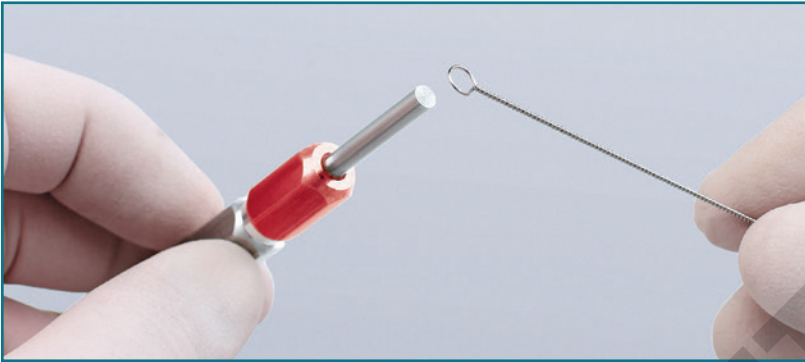


NiChrome Wire Loops, Handles and Combo-Loops

WIDE SELECTION, ECONOMICAL, DURABLE.

TOOL-GAUGE VERIFIES ACCURACY OF CALIBRATED LOOPS

Continual heating and cooling of the NiChrome wire loop to sterilize between use means there is always a risk that the 1 μ L and 10 μ L calibrated loops can become distorted or there is an excessive build up of burnt organic material on the surface of the loop. At any time during the life of the loop, the user can check and verify the accuracy using the simple tool gauge. The GoNoGo measuring gauge is very easy to check accuracy of the loop at any time and is based upon the FDA Drill Bit Method for checking the calibration of the metal loops.



CALIBRATED LOOPS: 1 μ L AND 10 μ L SIZES

Two volumetric size loops are available, one micro-liter (1 μ L) and ten micro-liters (10 μ L), for performing quantitative specimen cultures such as urinalysis. Accuracy conforms to FDA Drill Bit Method. Loops are purchased individually and are supplied with a Certificate of Calibration.

Calibrated Loops sold individually in tubes



DURABLE AND INEXPENSIVE

Designed to be durable and long lasting, COPAN NiChrome loops last many weeks or months depending on intensity of use. The result is more cost effective than platinum-rhodium loops.



FLEXIBILITY AND RAPID COOLING

Loops are made of an 80/20 Nickel-Chrome metal wire. A strand of wire is molded around a specific pin size to form the loop shape and then the ends of wire strand are twisted together. The twisting process gives the loop its characteristic flexibility. Choice of 80/20 Nickel-Chrome means the loops have the properties of durability and rapid cooling following heat sterilization.



COMBO-LOOPS (COMBINED LOOP + HANDLE)

A range of NiChrome wire loops attached to light weight insulated aluminum handles. Combo-loops are non-calibrated. The handles are color coded to facilitate easy size identification. They offer the convenience of a ready-to-use loop and handle combination. Like regular NiChrome loops, Combo-Loops are sterilized between use by using an incinerator or Bunsen flame. The whole unit is designed to be discarded when the wire loop eventually wears out.



ULTRA SMOOTH

COPAN NiChrome loops are completely smooth, so no gouging or cutting through the agar.

NiChrome Wire Loops, Handles and Combo-Loops

CALIBRATED LOOPS: 1µL AND 10µL SIZES

Catalog No.	Description	Packaging
CAS314-01	Calibrated 1µL Loop	each
CAS315-01	Calibrated 10µL Loop	each



Calibrated Loops

COMBO-LOOPS (COMBINED LOOP + HANDLE)

Catalog No.	Description	Packaging
CAS316-01	Non-Calibrated Loop 2mm ø - 26 Ga.	each or 5/pk
CAS317-01	Non-Calibrated Loop 3mm ø - 26 Ga.	each or 5/pk
CAS318-01	Non-Calibrated Loop 4mm ø - 26 Ga.	each or 5/pk
CAS319-01	Non-Calibrated Loop 5mm ø - 26 Ga.	each or 5/pk



Combo-Loops

LOOP HANDLES – SIX & SEVEN INCH HANDLE LENGTHS

Catalog No.	Description	Packaging
CAA150-01	Aluminum Loop Holder with PVC Handle – 6in/150mm length	each
CAA175-01	Aluminum Loop Holder with PVC Handle – 7in/175mm length	each
CAB150-01	Plated Brass Loop Holder with PVC Handle – 6in/150mm length	each
CAB175-01	Plated Brass Loop Holder with PVC Handle – 7in/175mm length	each



Loop Handles

NON-CALIBRATED LOOPS IN FOUR SIZES

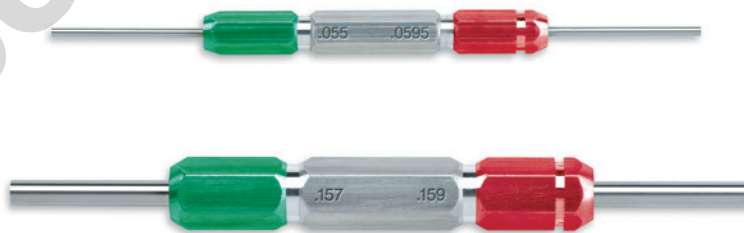
Catalog No.	Description	Packaging
CAS310-25	Non-Calibrated Loop 2mm ø - 26 Ga.	25/tube
CAS311-25	Non-Calibrated Loop 3mm ø - 26 Ga.	25/tube
CAS312-25	Non-Calibrated Loop 4mm ø - 26 Ga.	25/tube
CAS313-25	Non-Calibrated Loop 5mm ø - 26 Ga.	25/tube



Non-Calibrated

TOOL-GAUGES TO VERIFY ACCURACY OF CALIBRATED LOOPS

Catalog No.	Description	Packaging
CAK34	Calibration Gauge for 1µL Loop	each
K108	Calibration Gauge for 10µL Loop	each

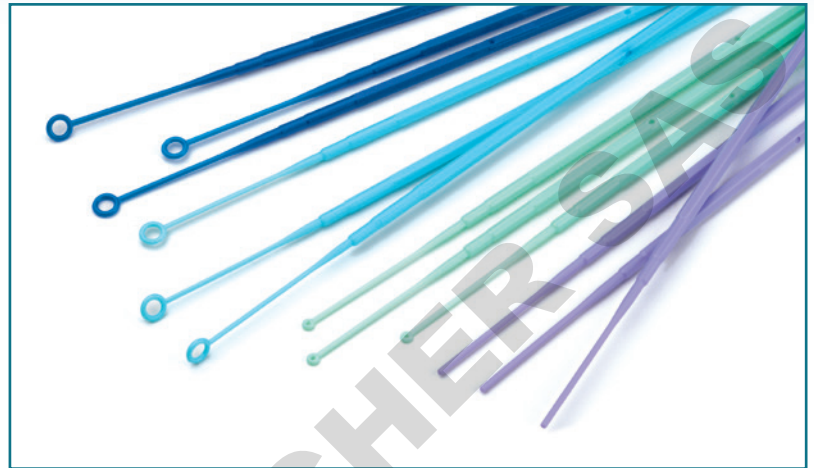


Calibrated Plastic Inoculation Loops and Needles

DISPOSABLE, ULTRA SMOOTH, CALIBRATION CERTIFIED.

PLASTIC DISPOSABLE INOCULATING NEEDLES

COPAN inoculating needles are the perfect tools for picking off individual isolated colonies within mixed cultures growing on plated medium. They are also ideal for making stab inoculations into agar slants or tubes of solid culture medium.



FREE OF LUBRICANTS, OILS AND ELECTROSTATIC CHARGES ENABLING CONSISTENT WETTING AND COMPLETE LIQUID TRANSFER

Eliminating these factors allows consistent wetting of the plastic, allowing the correct surface tension on the inside walls of the loop. Correct size droplet is formed and complete transfer of this volume takes place without leaving behind any beads of liquid.

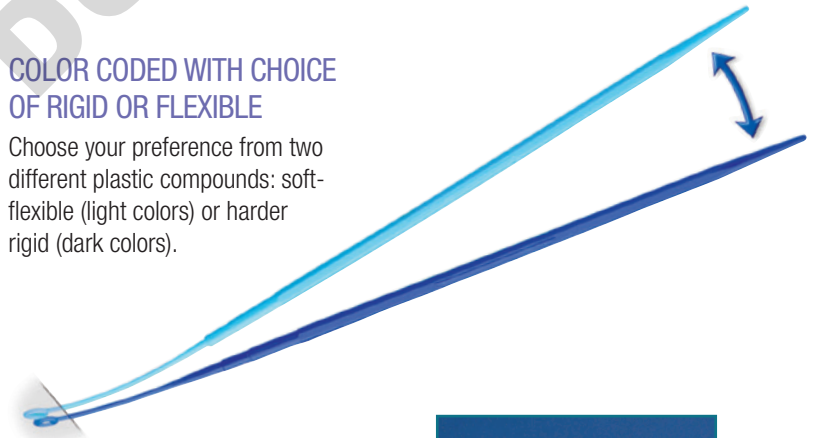


CERTIFIED ACCURACY AND CALIBRATION

The Volume Delivery Consistency of each production lot is quality controlled and certified using the Evans Blue Dye Method. Each box of 1,000 loops is supplied with a Certificate of Calibration.

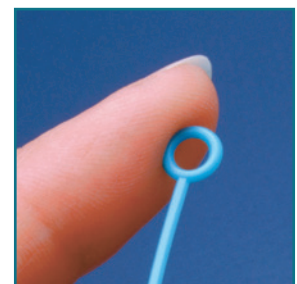
COLOR CODED WITH CHOICE OF RIGID OR FLEXIBLE

Choose your preference from two different plastic compounds: soft-flexible (light colors) or harder rigid (dark colors).



HEXAGONAL LOOP SHAFT IMPROVES GRIP, ASSISTS ORIENTATION AND MAKES DILUTING AND STREAKING EASY

The shafts of the Copan loops have a hexagonal shape creating a handle with six flat surfaces. This design facilitates maximum grip and easy orientation of the loop head. When planting and streaking cultures for isolated colonies, the microbiologist can quickly and easily rotate the loop head. This easy action means diluting streaks for isolated colonies can be performed very quickly and smoothly.



ULTRA SMOOTH - NO GOUGING OF AGAR

COPAN NiChrome wire loops have totally smooth surfaces and will not cut or gouge through agar medium when streaking plate cultures.

CALIBRATED DISPOSABLE INOCULATION LOOPS AND NEEDLES IN ZIP LOCK PACK

Catalog No.	Description	Packaging
COP-H1	1µL Loop Rigid (hard) plastic Dark Green	25/bag – 1000/box
COP-H10	10µL Loop Rigid (hard) plastic Dark Blue	25/bag – 1000/box
COP-S1	1µL Loop Flexible (soft) plastic Light Green	25/bag – 1000/box
COP-S10	10µL Loop Flexible (soft) plastic Light Blue	25/bag – 1000/box
COP-NED	Inoculation Needle 1.45mm ø - 20cm length Violet	25/bag – 1000/box



Calibrated Disposable Loops & Needles

CALIBRATED DISPOSABLE INOCULATION LOOPS AND NEEDLES IN MEDICAL PEEL POUCH

Catalog No.	Description	Packaging
8175CS20H	1µL Loop Rigid (hard) plastic Dark Green	20/pouch–1000/box
8177CS20H	10µL Loop Rigid (hard) plastic Dark Blue	20/pouch–1000/box
178CS20	1µL Loop Flexible (soft) plastic Light Green	20/pouch–1000/box
179CS20	10µL Loop Flexible (soft) plastic Light Blue	20/pouch–1000/box
176CS20	Inoculation Needle 1.45mm ø - 20cm length Violet	20/pouch–1000/box

Zip-Lock Resealable Pack



CONVENIENT AND COST EFFECTIVE PACKAGING

25 loops per bag and 1,000 loops per box.

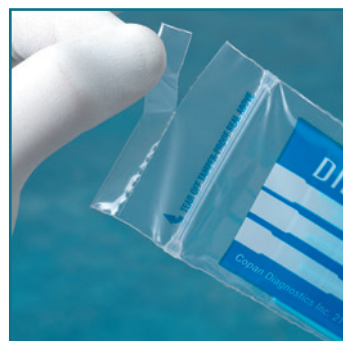
ZIP-LOCK CLOSURE RESEALS THE PACK

between use to avoid contamination. The re-sealable bag allows the user to open and close the loop pack and prevents the risk of product contamination between use.



SAFE TAMPER EVIDENT SEAL

Loops are packed in tamper proof bags to guarantee visible indication of use.



Medical Peel Pouch



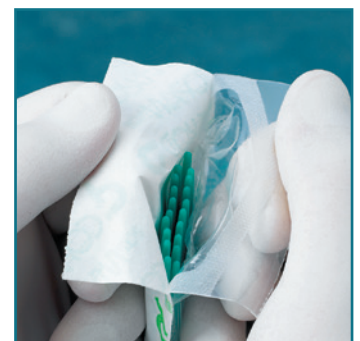
CONVENIENT AND COST EFFECTIVE PACKAGING

Loops and needles are packed in quantities of 20 inside medical style paper-plastic peel pouches. Each box of loops contains 50 pouches giving a total count of 1,000 loops per box.



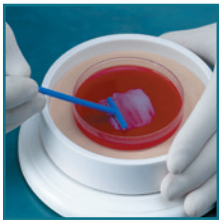
EASY PEEL-OPEN POUCH

The easy-peel open pouch enables fast and easy access when wearing latex gloves.



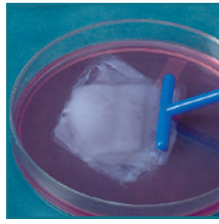
T-Shaped and L-Shaped Spreaders

DISPOSABLE, ULTRA SMOOTH, DISPERSES EVENLY.



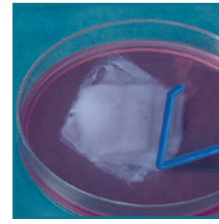
EVEN PRESSURE

The T-Shape design allows for even pressure applied across the entire length of the T-bar in contact with the agar.



ULTRA SMOOTH

Spreaders have a smooth, round surface to enable even spreading without gouging the agar.



EVEN SPREADING

The L-Shaped foot enables even spreading of liquid samples across the surface of the agar.

T-SHAPED SPREADERS

Catalog No.	Description	Packaging
COPTS-1	T-Shaped Spreader	1 / peel pack 500 spreaders/box
COPTS-5	T-Shaped Spreader	5 / peel pack 1000 spreaders/box
COPTS-10	T-Shaped Spreader	10 / peel pack 500 spreaders/box



L-SHAPED SPREADERS

Catalog No.	Description	Packaging
174CS01	L-Shaped Spreader	1 / peel pack 500 spreaders/box
174CS05	L-Shaped Spreader	5 / peel pack 1000 spreaders/box
174CS10	L-Shaped Spreader	10 / peel pack 500 spreaders/box



COPAN

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