

# **Inoculating Loops and Needles**

## I. APPLICATIONS

- 1. Microbiology
- 2. Cell colony isolation and removal

#### **II. FEATURES**

- 1. Materials: polystyrene
- 2. Gamma radiation sterilized
- 3. Disposable
- 4. Evan's Blue Dye Method Certification included

#### III. LOOP/NEEDLE DESIGN

- 1. Loops available in  $1\mu$ l and  $10\mu$ l sizes
- 2. Needles are ideal for the removal of single colonies
- 3. Ultra-smooth loop surface
- 4. Needles and Loops are packed in a zip-seal bag

#### **IV. PACKAGING**

1. Bulk, 25 pieces per zip-seal bag, 1,000 pieces/case

#### **V. DESCRIPTION**

ltem	Description	Packaging	Sterile
4-0054	1μl inoculating loop, blue	500 pieces/case	Yes
4-0055	10μl inoculating loop, orange	500 pieces/case	Yes
4-0056	Inoculating needle, yellow	500 pieces/case	Yes

#### **VI. STERILITY**

- 1. Products are Gamma Radiation Sterilized according to ISO13485 standard.
- 2. For each lot, sterilization records are recorded and signed off by qualified personnel for product release.

#### VII. CERTIFICATION

moonlab products are manufactured completely according to the TUV ISO 9001:2008 standard.

# VIII. RESTRICTIONS

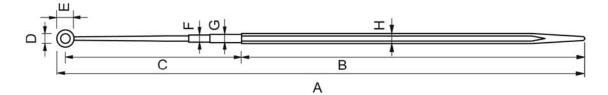
Refer to the Chemical Resistance Chart in our catalog, and available within our online catalog.



#### **IX. PRODUCT PARAMETER**

### Dimensions=mm

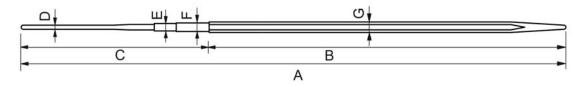
Cat #	Description	Α	В	С	D	E	F	G	Н
4-0054	Inoculating Loop	200.0	130	66.8	O.D. 3.6	O.D. 6.5	O.D.2.7	O.D. 3.1	O.D.3.8
4-0055	Inoculating Loop	198.3	130	66.8	O.D. 0.8	O.D. 3.0	O.D.2.7	O.D. 3.1	O.D. 3.8
4-0056	InoculatingNeedle	198.5	131.7	66.8	O.D. 1.5	O.D. 2.7	O.D.3.1	O.D. 3.8	-



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