

TIP-GUARD™

INSTRUMENT PROTECTORS



MATMEDIC, S.L.
Material Médico Hospitalario

C/. San José de la Montaña, 26 - bajo izq.
Tel. 384 42 55 • Fax 384 26 79 • 46008 VALENCIA



INTERNATIONAL

Excellence In Surgical Instrumentation For Over 70 Years

TIP-GUARD™

INSTRUMENT PROTECTORS

Ensuring safe, complete, and cost-effective protection of blade tips and edges for all surgical instrumentation.

Designed to eliminate damage to delicate tips and edges of surgical instrumentation, SCANLAN® Tip-Guard™ instrument protectors are flexible yet extremely durable. Easily conforming to various shapes and angles, these disposable instrument protectors may be cut to any desired length...And, will continue to provide effective protection for months.

Manufactured from a special polymer, Tip-Guard™ instrument protectors are available in a rainbow of bright or tinted colors, providing quick and convenient color coding, or in a clear style, allowing easy identification and inspection of instrument tips.

Years of independent laboratory testing have proven the "original" SCANLAN® Tip-Guard™ instrument protectors *safe*...Providing consistently superior protection of all surgical instrumentation, Tip-Guard™ instrument protectors offer a number of beneficial features, including...

- Colored, tinted and clear designs
- Color coded for your convenience, providing easy instrument identification
- Manufactured from a special polymer
- Completely steam, flash, and gas sterilizable
- Can be utilized for protection of hooks, scissors, knives, osteotomes, forceps, drills, chisels, micro-instruments, K-wire, and other instrument designs
- Conform to various shapes and angles
- May be cut to any desired length
- Fully tested *safe*
- Cost-effective
- Long lasting
- Radiopaque



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CATALOG NUMBERS

COLORED TIP-GUARD™ INSTRUMENT PROTECTORS



1001-89

WIDTH 1/8" 3.2mm
LENGTH 1" 25.4mm
HEIGHT 1" 25.4mm



1001-88

WIDTH 1/16" 1.6mm
LENGTH 1" 25.4mm
HEIGHT 5/8" 15.9mm



1001-87

WIDTH 1/16" 1.6 mm
LENGTH 1" 25.4mm
HEIGHT 3/8" 9.5mm



1001-91

WIDTH 13/32" 10.3mm
LENGTH 3/4" 19mm



1001-90

WIDTH 3/16" 4.8mm
LENGTH 1" 25.4mm



1001-85

WIDTH 1/8" 3.2mm
LENGTH 1" 25.4mm



1001-86

WIDTH 7/64" 2.8mm
LENGTH 3/4" 19mm



1001-93

WIDTH 5/64" 2mm
LENGTH 3/4" 19mm



1001-92

WIDTH 1/16" 1.6mm
LENGTH 3/4" 19mm

TINTED TIP-GUARD™ INSTRUMENT PROTECTORS



1001-305

WIDTH 1/8" 3.2mm
LENGTH 1" 25.4mm
HEIGHT 1" 25.4mm



1001-304

WIDTH 1/16" 1.6mm
LENGTH 1" 25.4mm
HEIGHT 5/8" 15.9mm



1001-303

WIDTH 1/16" 1.6 mm
LENGTH 1" 25.4mm
HEIGHT 3/8" 9.5mm



1001-307

WIDTH 13/32" 10.3mm
LENGTH 3/4" 19mm



1001-306

WIDTH 3/16" 4.8mm
LENGTH 1" 25.4mm



1001-301

WIDTH 1/8" 3.2mm
LENGTH 1" 25.4mm



1001-302

WIDTH 7/64" 2.8mm
LENGTH 3/4" 19mm



1001-309

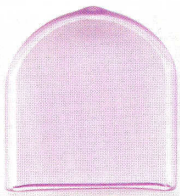
WIDTH 5/64" 2mm
LENGTH 3/4" 19mm



1001-308

WIDTH 1/16" 1.6mm
LENGTH 3/4" 19mm

CLEAR TIP-GUARD™ INSTRUMENT PROTECTORS



1001-205

WIDTH 1/8" 3.2mm
LENGTH 1" 25.4mm
HEIGHT 1" 25.4mm



1001-204

WIDTH 1/16" 1.6mm
LENGTH 1" 25.4mm
HEIGHT 5/8" 15.9mm



1001-203

WIDTH 1/16" 1.6 mm
LENGTH 1" 25.4mm
HEIGHT 3/8" 9.5mm



1001-207

WIDTH 13/32" 10.3mm
LENGTH 3/4" 19mm



1001-206

WIDTH 3/16" 4.8mm
LENGTH 1" 25.4mm



1001-201

WIDTH 1/8" 3.2mm
LENGTH 1" 25.4mm



1001-202

WIDTH 7/64" 2.8mm
LENGTH 3/4" 19mm



1001-209

WIDTH 5/64" 2mm
LENGTH 3/4" 19mm



1001-208

WIDTH 1/16" 1.6mm
LENGTH 3/4" 19mm

Please see back page for ordering information.

Shown Actual Size

Proven by Independent Testing Laboratories



A Complete Concept in Consultation

CAPSULE LABORATORIES

A Division of Economics Laboratory, Inc.
Research & Development Center
840 Sibley Memorial Hwy., St. Paul, MN 55118 ■ (612) 457-4926

STERILIZATION OF SCANLAN™ TIP-GUARD™ INSTRUMENT PROTECTORS

PURPOSE:

To determine if Scanlan™ Tip-Guard™ instrument protectors are sterilizable utilizing conventional autoclaving, flash autoclaving, and ethylene oxide sterilization.

PROCEDURE:

Organisms:

Bacillus subtilis var *niger* spores at a population of 10^6 organisms/Tip-Guard™ were utilized for ethylene oxide sterilization indicators. *Bacillus stearothermophilis* spores at a population of 10^5 organisms/Tip-Guard™ were utilized for steam (autoclave) sterilization indicators. These are the indicators recommended in the U.S. Pharmacopeia XIX (p. 711).

Sterilization:

1. Conventional autoclaving — Exposure to a minimum of 121°C for 15 minutes followed by fast exhausting of the chamber utilizing an American Cyclomatic Control Sterilizer Model-57CR.
2. Flash autoclaving — Exposure to a minimum of 132°C for 3 minutes followed by fast exhausting of the chamber utilizing the equipment indicated for conventional autoclaving.
3. Ethylene oxide sterilization — Exposure to ethylene oxide for 4.5 hours at 26°C using a SteriVac Gas Sterilizer 400 (3M).

Sample:

Three types of Tip-Guard™ instrument protectors were investigated and these are illustrated in Figure 1. One sample of each type was inoculated with the appropriate organism for each type of sterilization using 0.1 ml of spore suspension. Tip-Guard™ instrument protectors were dried overnight at room temperature. Orange Tip-Guard™ A was placed on a chisel, Red Tip-Guard™ B on a pair of scissors, and Blue Tip-Guard™ C on a forceps. Devices were wrapped with paper individually and were sterilized according to the previous procedures.

Sterility Test:

Tip-Guard™ instrument protectors were removed from the devices aseptically and placed in 10 mls of Soybean Casein Digest (SCD) medium for incubation for 7 days. *Bacillus subtilis* samples were incubated at 37°C and *B. stearothermophilis* samples were incubated at 55°C to insure sterility. Control samples were run simultaneously.

RESULTS:

After 7 days of incubation, no growth was noted for any of the Tip-Guard™ instrument protectors or for any of the sterilization procedures. All positive controls yielded growth within 48 hours.

CONCLUSIONS:

The Tip-Guard™ instrument protectors tested were sterilizable under the conditions previously noted. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

CAPSULE LABORATORIES
KMJ/il

Katherine M. Johnson
Health Industry Specialist

For more information or to order,
contact your local Scanlan representative,



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