EXCELLENT ELITE PROCESS

KRINMED INC.

TYPE 4
MULTI-VARIABLE STEAM CHEMICAL INDICATOR

Precise Cycle Verification for Steam Sterilization



EN ISO 11140 COMPLIANT | ISO 13485 CERTIFIED | LEAD FREE HEAVY METAL FREE | SINGLE USE DISPOSABLE | 48-MONTHS SHELF LIFE

INDICATOR RESPONSE



Article Number
KRCI-161L

Packaging:
250 indicator Strips/Box

Shelf Life
48-months

Storage
15°C to 30°C

PRODUCT OVERVIEW

The **EEP** Type 4 Multi-Variable Steam Chemical Indicator is designed for routine monitoring of saturated steam sterilization cycles. It provides reliable verification that the critical sterilization parameters, including time, temperature, and saturated steam, have been achieved.

The indicator is intended for internal pack monitoring and provides a distinct and permanent color change after exposure to the sterilization process, allowing quick and reliable interpretation of sterilization performance.

Manufactured in accordance with the applicable requirements of EN ISO 11140-1 for Type 4 multi-variable chemical indicators.

KEY FEATURES

- Type 4 Multi-Variable Steam Chemical Indicator
- Monitors Critical Sterilization Parameters
- Distinct Color Change (Yellow to Brown/Black)
- Reliable Internal Pack Monitoring
- Permanent Visual Record
- Disposable Single-Use Indicator
- Lead Free and Heavy Metal Free
- Lot Number and Expiration Date Printed on Each Indicator
- QR Code for Product Traceability
- Cost-Effective Routine Monitoring

TECHNICAL SPECIFICATIONS

Item	Specification
Test Type	Type 4 Multi-Variable Indicator
Sterilization Process	Saturated Steam
Color Change	Yellow to Brown/Black
Material	Medical Grade Paper
Dimension (mm)	20 × 70
Packaging	250 indicator Strips / box
Shelf Life	48 months
Storage Temperature	15 to 30°C
Country of Origin	Made in Iran
Standard Compliance	EN ISO 11140-1

Single Use Only

HOW TO USE



Step 1 Place one Type 4 multi-variable indicator inside each package, tray, or sterilization container.

Step 2 Run the specified steam sterilization cycle according to the sterilizer manufacturer's instructions.

Step 3 Remove the package after the sterilization cycle has been completed.

Step 4 Interpret the color change according to the acceptance criteria.

INTERPRETATION GUIDE

PASS
Satisfactory Performance

TURNS TO DARK BROWN/BLACK

A complete and uniform color change to dark brown/black indicates that all specified cycle parameters have been achieved.

FAIL
Unsatisfactory Performance

TURNS TO DARK BROWN/BLACK

Incomplete or uneven color change indicates that the required sterilization parameters were not achieved.

SCAN FOR INSTRUCTIONS FOR USE(IFU)

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KRINMED
THE STERILIZATION SPIN-OFF

Made in Iran by Krinmed Inc
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