EXCELLENT ELITE PROCESS
KRINMED INC.

TYPE 5 STEAM INTEGRATING INDICATOR

Integrated Monitoring of Critical Steam Sterilization Parameters



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

INDICATOR RESPONSE

BEFORE STERILIZATION



AFTER STERILIZATION



Article Number
KRCI-108L

Packaging:
250 indicator Strips/box

Shelf Life
36-months

Storage
15°C to 30°C

PRODUCT OVERVIEW

The **EEP** Type 5 Steam Integrating Indicator is a single-use chemical indicator designed for internal monitoring of specified steam sterilization cycles.
As a Type 5 integrating indicator, it is designed to respond to all critical variables of the specified steam sterilization process, including time, temperature, and the presence of steam.
The indicator provides a clear and irreversible visual response. When the specified exposure conditions have been achieved, the indicator bar changes from yellow to dark brown or black, allowing the result to be interpreted quickly and retained as a permanent process record.
The indicator is intended to be placed inside each package, pouch, tray, container, or other load configuration, as specified in the manufacturer's Instructions for Use.
A passing chemical-indicator result confirms that the indicator was exposed to its specified process conditions. It does not, by itself, prove product sterility and should be evaluated together with the sterilizer's physical records and the facility's established monitoring procedures.

KEY FEATURES

- Type 5 steam integrating chemical indicator
- Responds to the critical variables of specified steam cycles
- Clear colour change from yellow to dark brown/black
- Suitable for internal package and load monitoring
- Easy visual interpretation
- Single-use chemical indicator
- Permanent visual process record
- Lot number and expiry date printed on each indicator
- Load Free and Heavy Metal Free
- QR code for product traceability
- Manufactured in accordance with ISO 11140-1 requirements

TECHNICAL SPECIFICATIONS

Item	Specification
Test Type	Type 5 Steam Integrating Chemical Indicator
Sterilization Process	Steam Sterilization
Color Change	Yellow to Brown/Black
Material	Medical Grade Paper
Dimension (mm)	70 X 20
Packaging	250 indicator Strips / box
Shelf Life	36-months
Storage Temperature	15°C to 30°C
Country of Origin	Made in Iran
Standard Compliance	EN ISO 11140-1

Single Use Only

HOW TO USE



INTERPRETATION GUIDE

PASS
Satisfactory Response



A uniform change from yellow to dark brown/black indicates exposure to the specified steam cycle conditions.

FAIL
Unsatisfactory Performance



A yellow, uneven, or incomplete colour change indicates that the required endpoint was not reached.

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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