EXCELLENT ELITE PROCESS

KRINMED INC.

TYPE 4

MULTI-VARIABLE VH_2O_2 CHEMICAL INDICATOR

Reliable Monitoring of Low-Temperature Hydrogen Peroxide Sterilization Processes



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

INDICATOR RESPONSE



Article Number
KRCI-115

Packaging:
250 indicator Strips/box

Shelf Life
48-months

Storage
15°C to 30°C

PRODUCT OVERVIEW

The EEP Plasma Indicator is a Type 4 multi-variable chemical indicator designed for monitoring specified low-temperature vaporized hydrogen peroxide (VH_2O_2) sterilization processes.

The indicator is designed to respond to two or more critical process variables within the operating ranges specified by the manufacturer. Following adequate exposure, the indicator bar undergoes a clear and irreversible colour change from red to yellow.

The indicator is intended for placement inside compatible Tyvek pouches, trays, or containers to support routine internal monitoring of VH_2O_2 sterilization processes.

A passing result confirms that the specified indicator endpoint has been reached. It does not prove product sterility or replace biological and physical process monitoring.

KEY FEATURES

- Type 4 Multi-Variable Steam Chemical Indicator
- Monitors Critical Sterilization Parameters
- Distinct Color Change (Red to Yellow)
- 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	Red to Yellow
Material	Medical Grade Paper
Dimension (mm)	20 × 70
Packaging	250 indicator Strips/box
Shelf Life	48-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

Acceptable Response

A uniform change from yellow to pink indicates that the specified endpoint has been reached.

FAIL

Unacceptable Response



A pink, incomplete, or uneven colour change indicates that the specified endpoint has not been 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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