EXCELLENT ELITE PROCESS
KRINMED INC.

TYPE 2
BOWIE-DICK TEST CARD



Reliable Air Removal and
Steam Penetration Monitoring

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
KRBD-118

Packaging:
30 Test Cards/Box

Shelf Life
48-months

Storage
15 to 30°C

PRODUCT OVERVIEW

The **EEP** Type 2 Bowie-Dick Test Card is designed for routine performance monitoring of pre-vacuum steam sterilizers operating at 134°C for 3.5 minutes. When used as directed, it provides a reliable evaluation of air removal efficiency and steam penetration in dynamic air-removal steam sterilization cycles.
The test card produces a distinct and permanent color change after exposure to the sterilization process, allowing rapid and reliable assessment of sterilizer performance.
Manufactured in accordance with the applicable requirements of EN ISO 11140-4 for Type 2 Bowie-Dick test systems.

KEY FEATURES

- Type 2 Bowie-Dick Test Card
- Designed for Daily Bowie-Dick Testing
- Distinct Color Change (Yellow to Brown/Black)
- Reliable Air Removal Verification
- Disposable Single-Use Test Card
- Lead Free and Heavy Metal Free
- Cost-Effective Routine Monitoring
- Permanent Record Retention
- Lot Number and Expiration Date Printed

TECHNICAL SPECIFICATIONS

Item	Specification
Test Type	Type 2 Bowie-Dick Test Card
Sterilization Process	Pre-vacuum Steam
Color Change	Yellow to Brown/Black
Test Cycle	134°C / 3.5 minutes
Article Number	KRBD-118
Packaging	30 Test Cards / Box
Dimensions (mm)	50 × 90
Storage Temperature	15°C to 30°C
Country of Origin	Made in Iran
Standard Compliance	EN ISO 11140-4

Single Use Only

HOW TO USE



Step 1 Remove one Bowie-Dick test card from its packaging.

Step 2 Place the test card in the holder and position it in the center of an empty sterilizer chamber.

Step 3 Run the Bowie-Dick test cycle according to the sterilizer manufacturer's instructions.

Step 4 Remove the test card and evaluate the color change for a uniform black result.

INTERPRETATION GUIDE

PASS
Satisfactory Performance



A uniform color change to black over the entire indicator area confirms effective air removal and steam penetration.

FAIL
Unsatisfactory Performance



Non-uniform or incomplete color change indicates inadequate air removal or insufficient steam penetration. The sterilizer should be inspected before routine use.

SCAN FOR INSTRUCTIONS FOR USE(IFU)

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KRINMED
THE STERILIZATION SPIN-OFF
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