

The Steraffirm Bowie Dick Test Packs are preassembled single-use test packs designed to evaluate the performance of the air removal system of a pre-vacuum equipped sterilizer at 121°-124°C (250°-255°F). Each Steraffirm Bowie Dick Test pack consists of a series of steam penetration (air removal) barriers into which a chemical indicator sheet is embedded. During the pre-vacuum cycle, air must be removed or displaced from the barrier material and steam must replace the air throughout the pack. A uniform change from yellow to blue/purple indicates adequate steam penetration. The Steraffirm Bowie Dick Test Pack is manufactured in the absence of lead and other heavy metals.



## Steraffirm® Bowie Dick Test Packs

### Air Removal Test for Steam Sterilizers

#### FEATURES

Conforms to ISO 11140-4:2007 standards

Preassembled, single-use pack

Abrupt and distinctive total color change from yellow to blue/purple

Test pack available for 121°-124°C/250°-255°F

Ink is free of lead

Indicators can be kept as permanent record

#### BENEFITS

Meets a critical standard as a Bowie Dick alternative indicator for the detection of steam penetration

Eliminates the need to construct test packs

Facilitates interpretation of test pack results

Designed for Life Science application conditions

No concern over exposure to harmful metals

Valuable documentation of air removal efficacy

STERIS offers the industry's finest technical support in addition to the leading sterility assurance products. Our Technical Service Group's expertise comes from years of servicing and troubleshooting sterilization systems at our Customers' facilities worldwide. Industry leading products and unmatched technical service is the STERIS difference.

## STERAFFIRM BOWIE DICK SPECIFICATIONS

PRODUCT	DESCRIPTION	QUANTITY
EQC003	Steraffirm Bowie Dick Test Packs for 121-124°C/250-255°F	20 test packs/box

### OPERATING PARAMETERS

- 121°-124°C (250°-255°F) cycle temperature
- 8 to 8.3 minutes/cycle based on temperature setting

### CYCLE TYPE

- Pre-vacuum

### STANDARD

- ISO 11140-4:2007

### STORAGE CONDITIONS

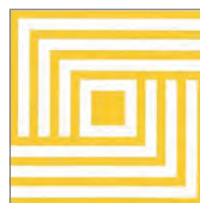
- Store between 0°C-30°C (32°-86°F) at 30-60% relative humidity away from direct sunlight

### SHELF LIFE

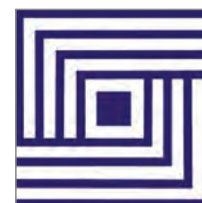
- 36 months from time of manufacture

### RECOMMENDED FOR DAILY USE

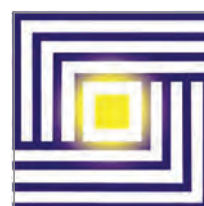
COLORS ARE AN APPROXIMATION



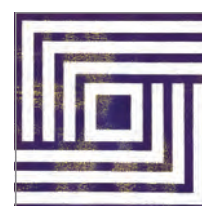
UNUSED



PASS



TYPICAL  
FAILURE



ATYPICAL  
FAILURE

Possible cause:  
poor quality  
"wet steam"



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## STERIS Life Sciences | Science & Solutions for Life

**For over 100 years**, STERIS has been known as a global leader, trusted partner and solutions provider in the field of sterilization and contamination control. **Today**, STERIS continues building on this heritage by advancing the **Science** of sterilization, cleaning and infection control while offering **Solutions** that meet our Customers' needs and high standards. STERIS is dedicated to helping you enhance the **Life** of your patients and the life of your equipment. From Formulated Chemistries, to Capital Equipment, to Parts and Services, STERIS Life Sciences is **Science & Solutions for Life**.

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