

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.



## 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°-255F

### Benefits

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

Eliminates the need to construct test packs

Simplifies interpretation of test pack results

Designed for Life Science application conditions

## Steraffirm Bowie Dick Specifications

Part Number	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

