

The Dart Daily Air Removal Test is a preassembled test to evaluate the effectiveness of air removal from the sterilizer chamber during a pre-vacuum steam sterilizer cycle at 132°-134°C (270°-274°F). The unique compact barrel design creates a barrier to air removal and steam penetration. The Daily Air Removal Test is placed directly into an otherwise empty steam sterilizer chamber and does not require a retaining device. An optional tie is provided for suspension of the DART test. During processing, steam must displace the air through the challenge material and then within the restricted transparent chamber of the chemical indicator. A uniform color change from yellow to black indicates that all the air was removed and replaced by steam.



## Dart® Daily Air Removal Test for Steam Sterilizers

### FEATURES

- Conforms to ISO 11140-4:2007 standards.

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- Dart is preassembled.

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- Cycle information can be recorded on the back of the indicator strip.

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- Dart indicator strip can be retained as a permanent record after the cycle.

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- Dart record forms are included in each box.

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- Lot number is printed on each Dart test and Dart box.

### BENEFITS

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

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- Consistent quality without the need to construct test packs.

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- Facilitates recording of sterilizer number, date and operator.

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- Valuable documentation of air removal efficacy.

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- Dart indicator strips may be conveniently stored on the record forms.

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- Traceable results.

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.

## DART SPECIFICATIONS

| PRODUCT | DESCRIPTION                 | QUANTITY |
|---------|-----------------------------|----------|
| NB113   | Dart Daily Air Removal Test | 50/box   |
| NB215   | Dart Daily Air Removal Test | 10/box   |
| RK001   | Dart Record Forms           | 100/box  |

### OPERATING PARAMETERS

- 132°-134°C (270°-274°F) cycle temperature
- 3.5 to 4.0 minutes/cycle based on temperature setting

### CYCLE TYPE

- Pre-vacuum

### STANDARD

- ISO 11140-4:2007

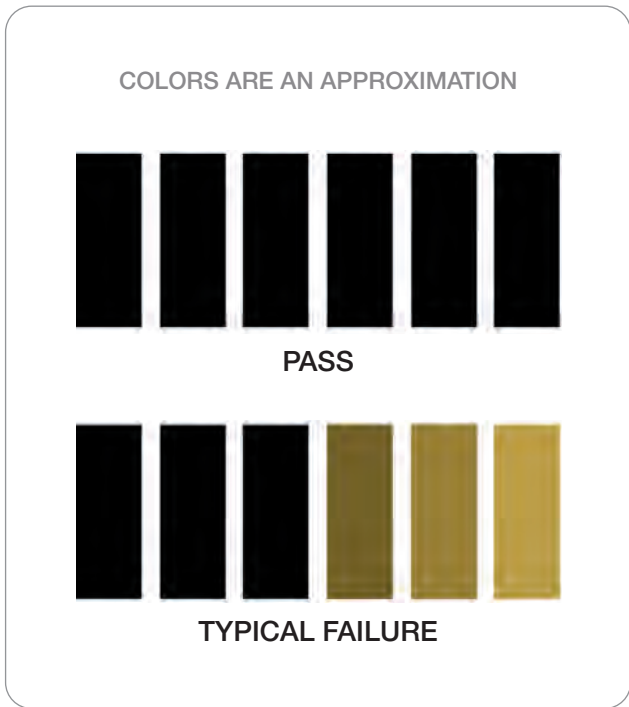
### STORAGE CONDITIONS

- Store between 2°C-24°C (36°-75°F) at 30-60% relative humidity away from direct sunlight

### SHELF LIFE

- 36 months from time of manufacture

### RECOMMENDED FOR DAILY USE



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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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