## **STERILIZATION ASSURANCE**



Bowie Dick Helix Test



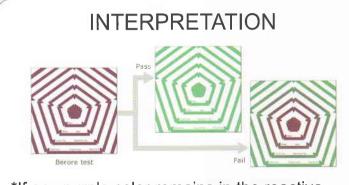
Sterilization Monitoring System Riken Chemical Co.,Ltd.



# Bowie Dick Test Helix Test

### □ Bowie-Dick Test Pack [Model:BD-TP]

A Bowie-Dick Test Pack designed for daily monitoring of pre-vacuum steam sterilizer. Check for air removal and leak, inadequate steam penetration and vacuum pump failures by purple to green ink technology, Conforms to ISO 11140-1 & ISO 11140-4 Class 2.



\*If any purple color remains in the reactive sheet, residual air is present. \*Superior ink used on dedicated paper secures clear interpretation without reversibility.

## Typical causes for failures:

Vacuum pump failures

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- Low steam or water pressure
- Inadequate air removal or air leak

OUICK CHECK Flap to put

Clogged drain line or control valves

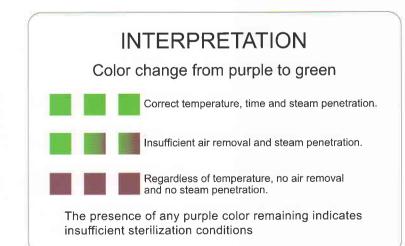
#### Quick and Easy with Pull-Flap:

- Easy to open and to pull up without touching the reactive sheet.
- Easy notation with traceability data on permanent color changed sheet.

### □ Helix Test Indicator [Model:H-C]

Process Challenge Device (PCD) for pre-vacuum steam sterilization of hollow loads operating at 134°C for 3.5 minutes or longer.

Check for air removal, deep vacuum achievement, steam penetration and exposure levels in lumens and porous items by purple to green ink technology, Conforms to ISO 11140-1 Class 6, EN 867-5.



- Easy check with compact PCD kit.
- Compact and reusable PCD with 1.5m tube inside is convenient to check for small sterilizer and each basket.
- Durability : more than 500 uses.

