



TECHNICAL AND SAFETY DATA SHEET BOWIE DICK TEST PACK-16.9

CAT. NO.: KBTP-16.9

Indications For Use

The KayoSure Air Removal Bowie-Dick Test Pack is for daily monitoring of pre-vacuum steam sterilizers operating at 121°C for 16.9 minutes.

Color Change

The indicator will change to Black when exposed to steam sterilization cycle with acceptable vacuum cycles.

Directions For Use

The Bowie-Dick Test is conducted each day in an empty sterilizer prior to processing any loads.

1. Run a shortened cycle (omitting the drying phase) to properly heat the sterilizer.
2. Place the test pack on the bottom rack of the sterilizer nearest to the drain.
3. Run the sterilizer for 16.9 minutes at 121°C.
4. Remove the test pack from the sterilizer and allow the pack to cool. Do not place on a cold surface.
Pull easy open zip tab across box front to open.
5. Remove indicator sheet from the pack and dispose remaining pack materials.

Interpretation

1. If the sterilizer is functioning properly, the indicator will show a uniform color changed to Black throughout the universal pattern. The PASS result is a universal Black colour all over the entire pattern of the indicator sheet.
2. When a significant amount of residual air is present, the indicator shows a Blue area in the center/around the edges. The FAIL condition will not be uniform colour in the center or edges and some Blue shade will exist over the sheet.

Safety Precautions

CAUTION: The test pack will be hot and should be opened carefully to avoid thermal injury.

Storage

Store unexposed packs at normal room temperature 15°– 30°C and store exposed indicator sheets away from light sources.

Lot Number & Expiry Date

LOT No. and expiry date is printed on each indicator sheet.

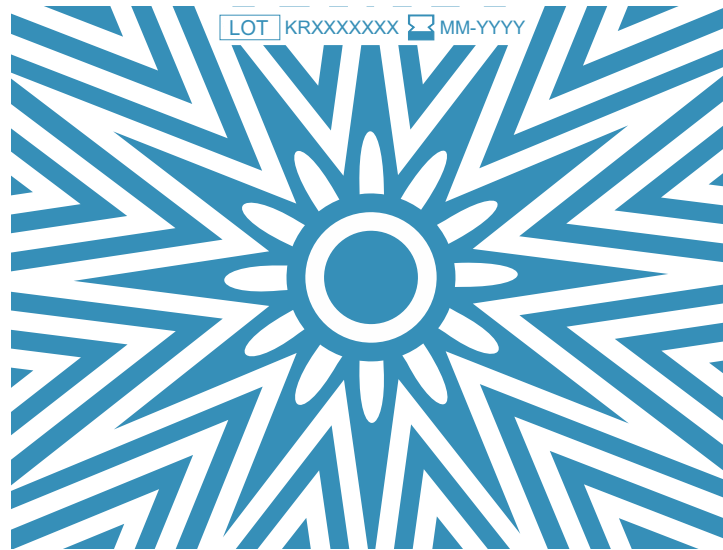
Kayo Research and Innovation Corporation

Neminath Industrial Estate No. 1, Gala No. 102 & 107, 1st Floor, Navghar, Vasai Road (East), Dist. Palghar - 401 210, Maharashtra (India)

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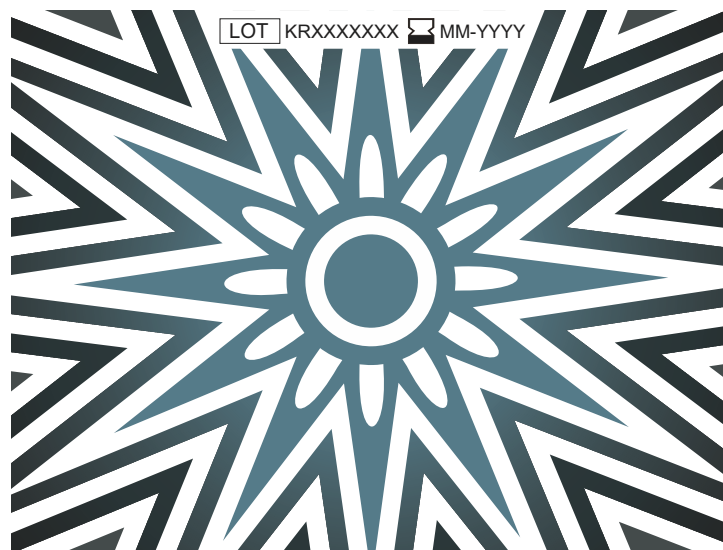
BOWIE DICK TEST PACK COLOUR SHADE (FOR 121°C 16.9 MIN.)



UNEXPOSED



PASS



FAIL

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Front Side

KAYO *kayoSure* AIR REMOVAL STEAM PENETRATION
BOWIE DICK TEST PACK - 16.9 STEAM 121°C - 16.9 MIN.

CAT. NO.: KBTP- 16.9 Indicator Ink Lead Free

Date:	Autoclave No.:
Site:	Department:
Cycle No.:	Operator:
Supervisor:	Result: Pass <input type="checkbox"/> Fail <input type="checkbox"/>

ISO 11140-1, 11140-4, TYPE 2

Back Side

Before Expose



Front Side

KAYO *kayoSure* AIR REMOVAL STEAM PENETRATION
BOWIE DICK TEST PACK - 16.9 STEAM 121°C - 16.9 MIN.

CAT. NO.: KBTP- 16.9 Indicator Ink Lead Free

Date:	Autoclave No.:
Site:	Department:
Cycle No.:	Operator:
Supervisor:	Result: Pass <input type="checkbox"/> Fail <input type="checkbox"/>

ISO 11140-1, 11140-4, TYPE 2

Back Side

After Expose

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