

Storage and Shelf Life
Store at controlled room temperature. The Lantor Cube® has a three (3) year shelf life from the date of manufacture.



The Lantor Cube is manufactured by Lantor (UK), Bolton England for exclusive distribution in the USA by SPSmedical Supply Corp.

The Lantor Cube must be used in conjunction with the Lantor Cube Clamp.

The Lantor Cube is a registered trademark of Lantor UK Ltd.

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Made in England

THE LANTOR CUBE®

reusable reusable

**Bowie-Dick
Sterilizer Test Pack**

US Patent No. 4,699,765

Cat. No. LCR-025

**Instruction
Book**

Approved for 25 uses per cube
Reduces inventory & waste

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Frequency of Use

Use daily to evaluate the efficacy of air removal and steam penetration in pre-vacuum steam sterilizers.

Description

The industry's first and only FDA approved reusable Bowie-Dick Test Pack. Each test pack comes with 25 test sheets, a Cube (top and bottom) and instructions for use. The Lantor Cube must be used in conjunction with the Lantor Cube clamp.

Assembly of the Cube

1. Place one Cube on the end-plate (fitted with the swing-bar - Figure 1). The swing-bar hinges should be under the end-plate, clear of the Cube.
2. Put the prepared indicator sheet on the Cube, followed by the second Cube, so that the indicator sheet is sandwiched between them - Figure 2. The indicator sheet should extend from the Cube on the side away from the swing-bar.
3. Add the top end-plate, ensuring the Cube is aligned squarely - Figure 3
4. Compress the blocks slightly and move the swingbar over the top of the Cube towards the spring. Depress the spring slightly with the thumb and at the same time move the swingbar into the vertical, locking position - Figure 4. The spring is designed to allow for some variation in thickness in the blocks, which become compacted with use.

Instructions for Use

1. Place the pre-assembled Cube in the bottom section of the sterilizer rack, over the drain, in an otherwise empty chamber.
2. Process at 132°C-134°C (270°F-273°F) for 3.5 – 4 minutes. Do not exceed 4 minutes.
3. After processing, wear heat-resistant gloves to remove the Cube from the sterilizer and allow to cool. **CAUTION:** The metal clamp is hot at this stage of test.
4. Unlock the swing-bar and remove the indicator sheet from the center of the Cube.
5. The indicator test sheet should show a uniform color change. An incomplete color change may indicate sterilizer malfunction and should be immediately reported to the supervisor for review.
6. Complete the information on the test sheet and retain as permanent record.

Special Note

Each Cube is contained in a protective outer wrapping that is not to be removed during the Cube's 25 uses. Compression of the Cube will occur after the first cycle. This does not effect the performance of the test. Allow the Cube to recondition for 2 hours at room temperature, but not in the clamp under compression, before using again. Each Cube should only be used with the indicator sheets supplied with it. When all 25 indicator sheets have been used, the Cube should be disposed of.



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