

STERIFAST[®]
Lumen Kit

Directions for Use

Lumen Kit for Sterilization Process monitoring

a- What is the Lumen PCD (Process Challenge Device)?

The sterilization process monitoring can be performed with flexible lumen kits.

In the kit, there are two types of lumen: opened on both sides and opened only on one side. The difference is only the total length of the lumen.

- *10 meter Lumen:*

Consists on a chamber for the indicators positioning and on each side of the chamber a capilar 5 meters long with 1 mm of diameter.

- *5 meter Lumen:*

Consist on a chamber for the indicators positioning and on each side of the chamber a capilar 2,5 meters long with 1 mm of diameter.

- *3 meter Lumen:*

Consists on a chamber for the indicators positioning, sealed on one of the sides and having a capilar 3 meters long with 1 mm of diameter on the other side.

- *2 meter Lumen:*

Consists on a chamber for the indicators positioning, sealed on one of the sides and having a capilar 2 meters long with 1 mm of diameter on the other side.



Note: Each PCD has a sealer that must be replaced after approximately 500 uses.

b- How to use the lumen kit (PCD)

- 1) Prepare the PCD;
- 2) Verify if the lumen is cleaned (free of water drops and/or dust);
- 3) Place a chemical and a biological indicator 10^5 into the PCD chamber;



- 4) Place the PCD with the indicators inside the sterilizer chamber;
Note: Also a biological indicator EZTest 10^6 must be placed in sterilizer chamber, outside the PCD.
- 5) Process the cycle;
Note: These are the PCDs you must use for the following cycles:
Advanced Cycle 4 PCD's (10 meters, 5 meters, 3 meters and 2 meters)
Normal Cycle 2 PCD's (5 meters and 2 meters)
Endoscopes Cycle 4 PCD's (10 meters, 5 meters, 3 meters and 2 meters)
Penetration Cycle 2 PCD's (5 meters and 2 meters)
- 6) Remove the PCD from the chamber;
- 7) Verify the chemical indicator result and incubate de biological indicator in a suitable incubator.

c- What to do in case of lumen test failure

If the chemical indicator does not show colour change, repeat the cycle to confirm if the failure remains. In that case, contact your Sterifast distributor for technical assistance.

Note: This document may be changed without previous notice.

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