



## Actero<sup>TM</sup> Multiplex MediaBox<sup>TM</sup> (SA/EC/SAL) Enrichment Media Product Information

<u>FSI Catalogue No.</u>	<u>Description</u>
<b>FCM-274</b>	Actero <sup>TM</sup> Multiplex MediaBox <sup>TM</sup> (SA/EC/SAL) Enrichment Media (5 Liter)
<b>FCM-275</b>	Actero <sup>TM</sup> Multiplex MediaBox <sup>TM</sup> (SA/EC/SAL) Enrichment Media (10 Liter)

**INTENDED USE:**

Actero<sup>TM</sup> Multiplex MediaBox<sup>TM</sup> consists of a growth medium, specifically optimized for the enrichment of *Staphylococcus* spp., *E. coli* and *Salmonella* spp. from food and environmental samples.

**Storage Instructions:** On receipt, store the MediaBox<sup>TM</sup> at room temperature 15 - 25°C.

**pH:** 7.2 ± 0.2 at 25°C

**PROCEDURE FOR MEDIABOX:**

**Materials not provided:** Ancillary tubing and required connectors can be purchased separately. See list of accessory tubing and connectors later itemized in the instructions for use.

**Instructions:** Observe aseptic techniques. Stand the MediaBox<sup>TM</sup> with the Cap and dispensing tube at the top.

Set-up your dispensing tubing by connecting it to a pump or dilutor you intend to use to control the dispensing of the broth.

Have your sterile connecting tubing with suitable connector ready to link to the MediaBox<sup>TM</sup>. Remove the sterile caps from both the dispensing tube attached to the MediaBox<sup>TM</sup> and the sterile connector stopper to your dispensing tubing. Connect the two pieces to permit flow of the broth into your dispensing tubing. Turn the MediaBox<sup>TM</sup> on its side with the dispensing cap and tubing toward the bottom of the MediaBox<sup>TM</sup> on the bench. Turn on your pump or dilutor and commence dispensing the broth into blender bags, bottles, tubes or other suitable vessels.

**DISPOSAL:**

Dispose all materials used and the enrichment medium by autoclaving or according to approved practices. Ensure that all biohazard waste is disposed of according to local, municipal, provincial, state and/or federal regulations.

**PRECAUTIONS:**

Biosafety level 2 procedures should be exercised (<https://www.cdc.gov/labs/BMBL.html>).

Extreme care should be taken in handling test samples and enrichment broths. All enrichment broths may contain various pathogens.

**TERMS AND CONDITIONS:**

FoodChek Systems Inc. makes no representations and warranties concerning its products other than those stated herein. All Product(s) delivered hereunder by FoodChek Systems Inc., its affiliates or any other person on its behalf shall, at the time of delivery, be manufactured to meet FoodChek Systems Inc.'s specifications and all applicable laws. All other terms, conditions and warranties, including any warranty of merchantability, quality, fitness or suitability for a particular or intended purpose, implied by common law or statute, (implied warranties) are expressly excluded.

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**USER QUALITY CONTROL:**

1. Examine the initial dispensed broth from the MediaBox<sup>TM</sup> to confirm that the liquid is not cloudy, as this could indicate bacteria contamination in the MediaBox<sup>TM</sup>.
2. Inspect the MediaBox<sup>TM</sup> upon receipt for any signs of dampness on the outer box as this could indicate leakage of the broth during transport.
3. The appearance of the medium is light to medium amber and clear.
4. Expected cultural response is after 18-24 hours at 37°C.

Organism	Result
<i>Escherichia coli</i> ATCC® 25922	Growth
<i>Staphylococcus aureus</i> ATCC® 25923	Growth
<i>Salmonella</i> Typhimurium ATCC® 14028	Growth

