

## MediaBag™

# Just plate it

Streamline your plate preparation with ready-to-use agar-media bags





MediaBag™ contains ready-to-use agar-based media, to prepare your microbiological Quality Control plates in a flash. Available in different formats and media types, these easy-to-handle bags allow to save space in the lab and prevent the staff to handle hazardous powders.



## A bag full of benefits



### **Space & Weight Optimization**

MediaBag™ is lighter and takes up less space compared to a glass bottle. This translates into optimized storage space in the lab, lowered transport costs, and reduced waste.



### **In-use Stability**

MediaBag™ has a prolonged In-use stability suitable for automation.



### **Automation Friendly**

MediaBag™ can be used for Copan automation system, Cyclone™ as well as manual plate preparation.



### **Easy Adoption**

MediaBag™ is ready-to-use, reducing the time to have your plates ready. Moreover, its transparent package allows an easier visual inspection.



### **Convenient Format**

MediaBag™ is available in 500ml and 1.000mL sizes, to fit any lab needs and sample flow.



### **Enhanced Safety**

No glass bottles to handle and no powders to weigh reduce any risk for the laboratory staff.

## Validation

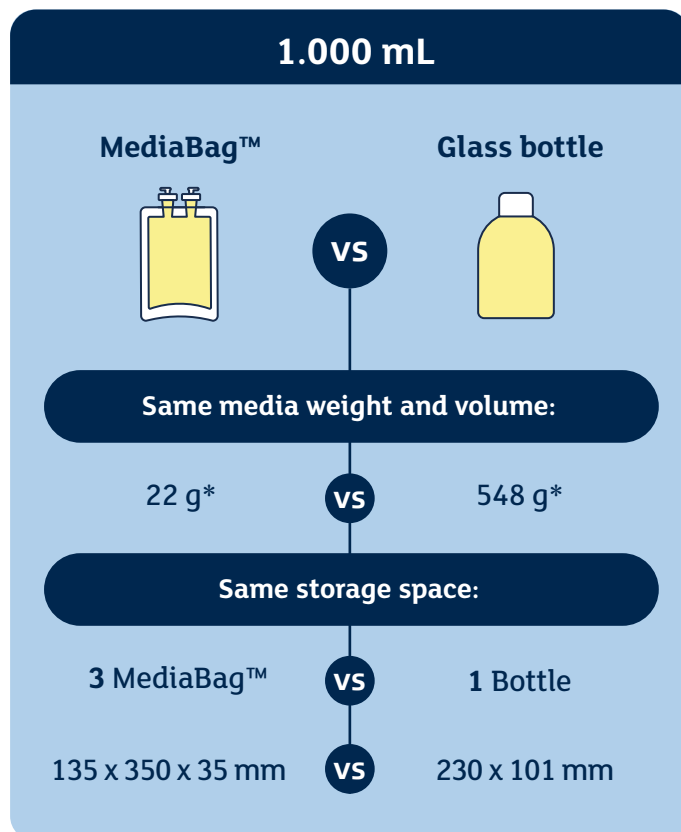
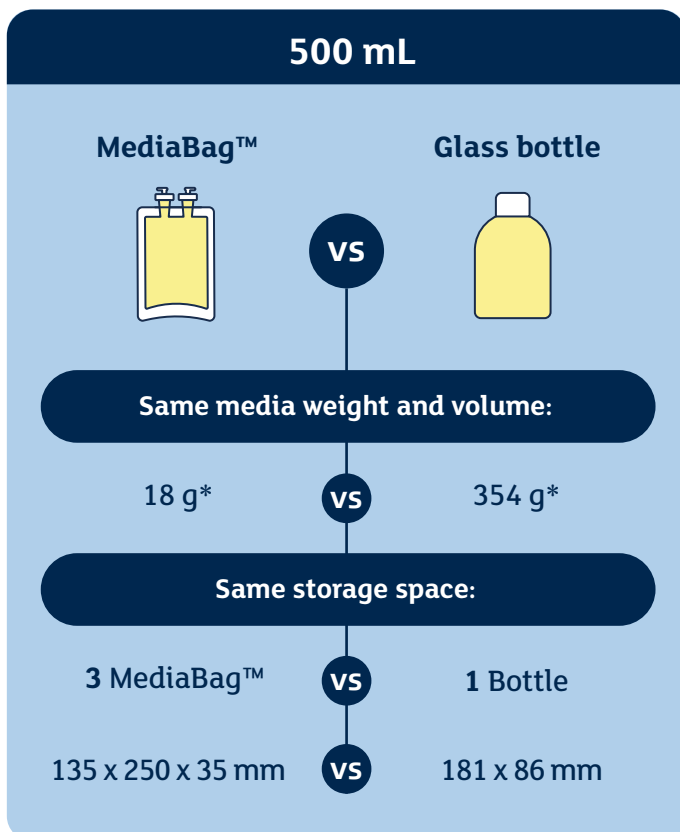
- All the MediaBag™ products performance testing are conducted following ISO 11133 as a guideline.
- Every MediaBag™ batch produced is tested for:
  - Productivity
  - Selectivity
  - Specificity
  - Sterility
  - pH tests

Results are compared with the Gold standard.



## MediaBag™ Vs Glass Bottle

Copan's MediaBag™ offers a significant weight and volume reduction compared a glass bottle.



\*empty weight

## Media preparation with powders

Total time: 4 hours

Powders preparation



Weighting powders



Inhalation risk

Transfer powders



Add water



Human error

Boil



Burn hazard

Autoclave cycle:  
- reaching temp.  
- processing  
- cooling



Autoclave danger

Pull out the bottle



Water bathing at 47-50 °C



In-use stability

Ready to use

## 0,1 L Bottle preparation

Total time: 2 hours

Ready to use bottle



Melting



Burn hazard

Water bathing at 47-50 °C



In-use stability

Ready to use

## 1 L MediaBag™ preparation

Total time: 2 hours

MediaBag™



Steam bathing



Water bathing at 47-50 °C



In-use stability

Ready to use

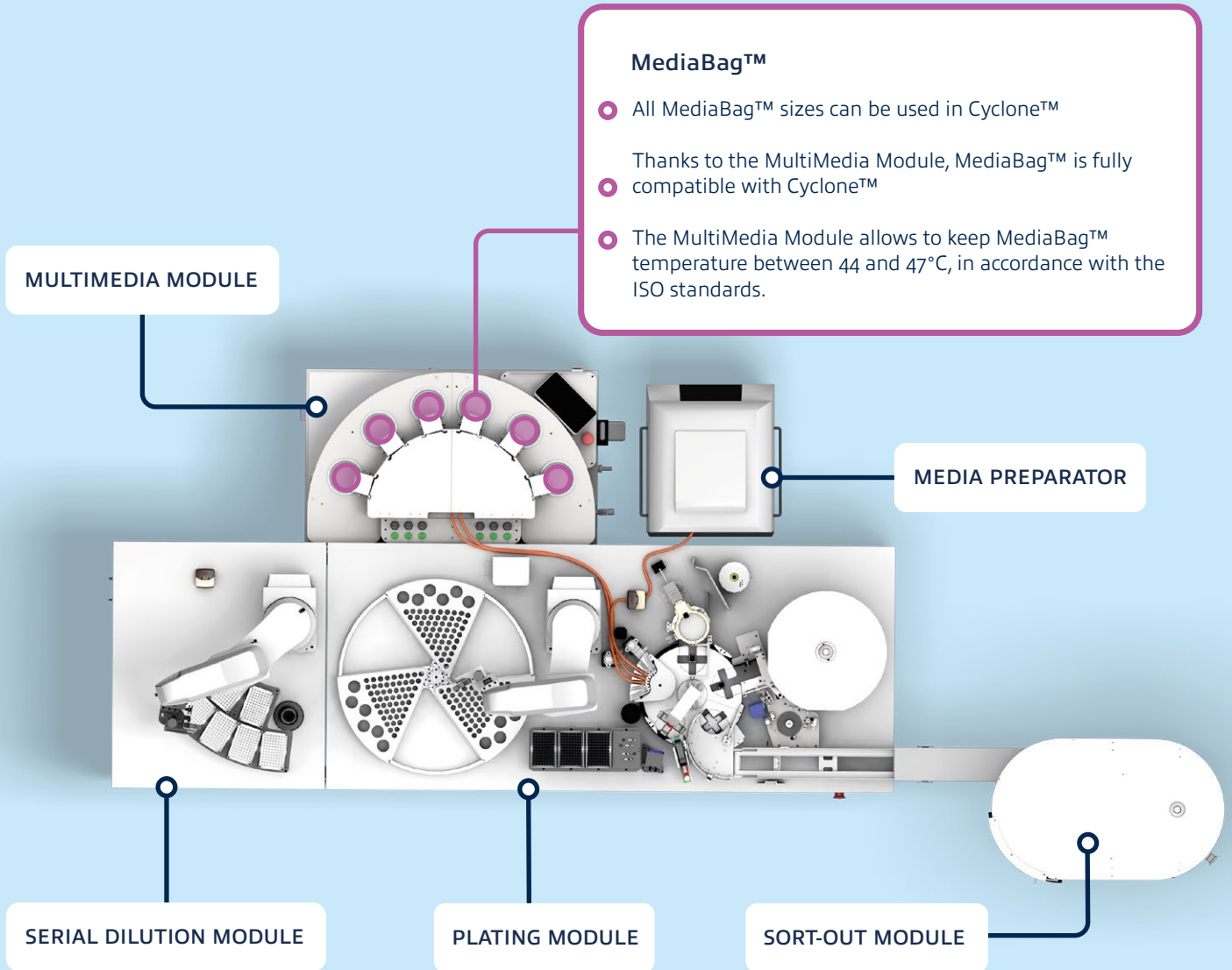
Two workflows:

1 Ready to CYCLONE™

or

2 Standalone use with peristaltic pump, syringe, or direct dispensing

## CYCLONE™ full set-up overview



**CYCLONE™**

### Your lab partner

Cyclone™ allows you to get the best out of MediaBag™, making plate preparation an effortless task.

Cyclone™ is the easy, reliable, and flexible way to automate your industry microbiological analysis workflow. This innovative walk-away equipment helps you in many steps of your daily lab routine, from serial dilutions to sample analysis.



## Different media available

All MediaBag™ are available in **500mL** and **1.000mL** formats.

Contact us for specific requests or to customize MediaBag™ with your media of choice!

<i>Item</i>	<i>Code</i>
<b>Bags</b>	
<b>VRBG (Violet Red Bile Glucose Agar)</b> For the detection and counting of Enterobacteriaceae.	B-001-0500 (500mL bag) B-001-1000 (1.000mL bag)
<b>PCA (Plate Count Agar)</b> For the enumeration of microorganisms.	B-002-0500 (500mL bag) B-002-1000 (1.000mL bag)
<b>TBX (Tryptone bile X-glucuronide agar)</b> For the count of $\beta$ -glucuronidase-positive Escherichia coli.	B-003-0500 (500mL bag) B-003-1000 (1.000mL bag)
<b>BP (Baird-Parker Agar) 450ml</b> Supplemented with Rabbit Plasma Fibrinogen (RPF), for the count of coagulase-positive Staphylococci.	B-004-0500 (500mL bag) B-004-1000 (1.000mL bag)
<b>TSC (Tryptose Sulfite Cycloserine Agar)</b> Supplemented with D-Cycloserine, for the count of Clostridium perfringens.	B-005-0500 (500mL bag) B-005-1000 (1.000mL bag)
<b>VRBL (Violet Red Bile Lactose Agar)</b> For the enumeration of Coliforms.	B-006-0500 (500mL bag) B-006-1000 (1.000mL bag)
<b>MRS (De Man, Rogosa and Sharpe Agar)</b> For the count of mesophilic lactic acid bacteria.	B-007-0500 (500mL bag) B-007-1000 (1.000mL bag)
<b>OGYE (Oxytetracycline Glucose Yeast Extract Agar)</b> Supplemented with Oxytetracycline for the enumeration of yeasts and molds.	B-008-0500 (500mL bag) B-008-1000 (1.000mL bag)
<b>YGC (Yeast Glucose Chloramphenicol Agar)</b> For the enumeration of yeasts and molds.	B-009-0500 (500mL bag) B-009-1000 (1.000mL bag)
<b>Supplements</b>	
<b>RPF supplement</b>	S-004-0010 (4x10mL) S-004-0020 (4x20mL)
<b>D-cycloserine supplement</b>	S-005 (10x5mL)
<b>Oxytetracycline supplement</b>	S-008 (10x5mL)





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