

Inventing is not enough - products also have to be adapted to user requirements



## LISTERIA CHROMOCYTOGENES (Ottaviani and Agosti) MICROKIT AGAR

SAVE TIME AND PLATES...  
DON'T LET YOUR MONEY SLIP AWAY!



### Why use this dehydrated medium?

- ➔ Independence - not having to wait for imports/programming of prepared plates
- ➔ Availability - avoiding the need to overstock
- ➔ Economy - not having to throw away expired plates
- ➔ Long shelf life - dehydrated medium
- ➔ 1 ml mass inoculations possible ...



### In addition:

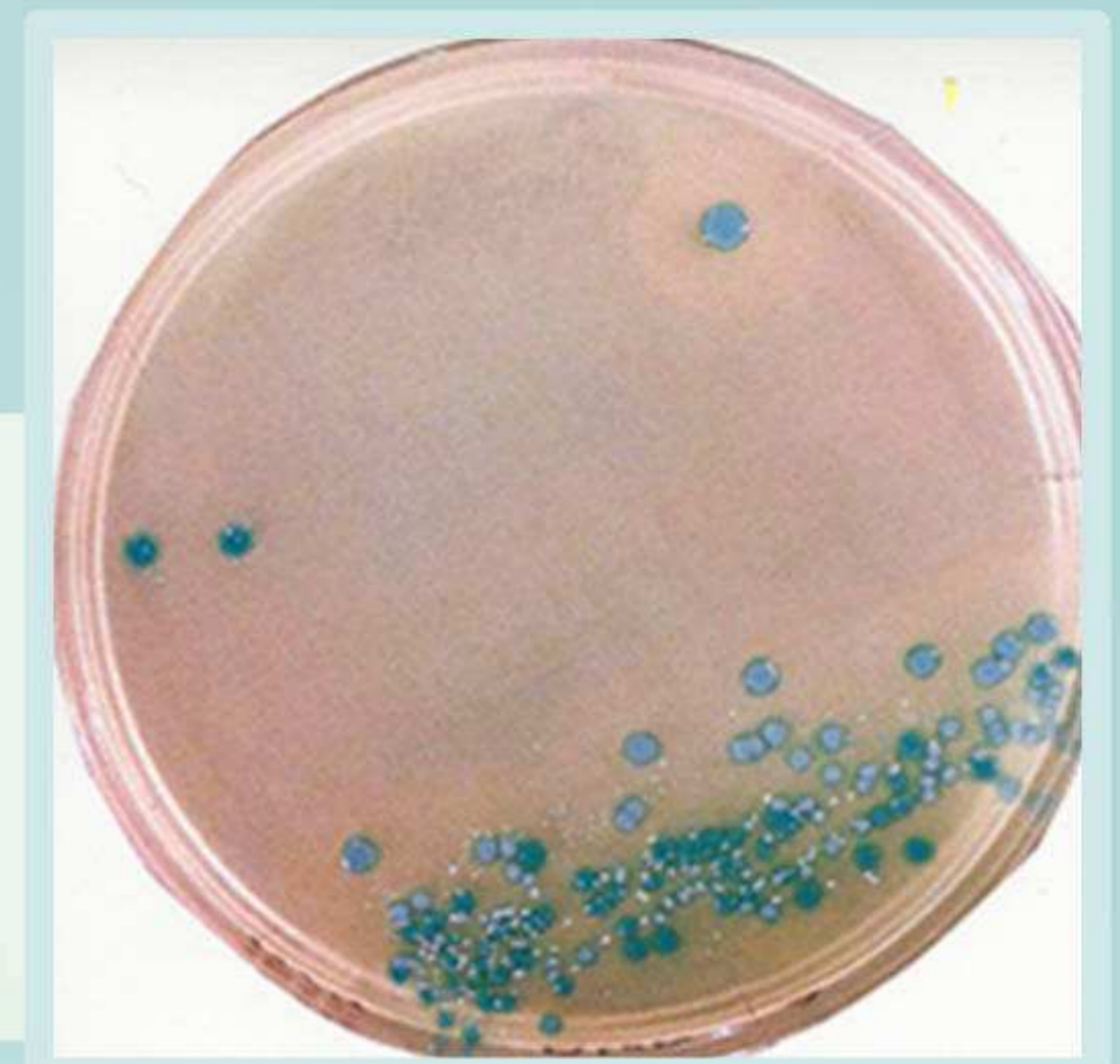
- ➔ No false positives of Gram + cocci as with Palcam and Oxford, saving time and money not having to confirm colonies that turn out not to be Listeria.
- ➔ *Listeria monocytogenes*, grows green and with a halo, saving time and money not having to confirm colonies of other non-pathogenic Listeria.



In Agosti and Ottaviani Listeria Agar, the  $\beta$ -glucosidase of *Listeria spp*, causes blue-green colonies to appear.

The inherent phospholipase of *L.monocytogenes*, causes a halo of precipitate around its green colonies.

As some strains of *L.ivanovii* may cause a halo to appear, confirmation is required of **Rhamnosa +/Xylosa** - colonies using the kit **KMT012**.



CHROMOCYTOGENES Agar base **DMT700**.  
 Prepared tubes base **TPL700**.  
 Sterile cocktail supplement **SMT700**.  
 Sealed plates of the complete medium **PPL970**.

**COMPOSITION:** The composition of this medium has been approved in the 2004 version of ISO 11290.



**QUALITY-CONTROL:** *Listeria monocytogenes*: Green colonies with a halo; compared to standardized PCA, **277-424%** count, but in a selective and differential way.

