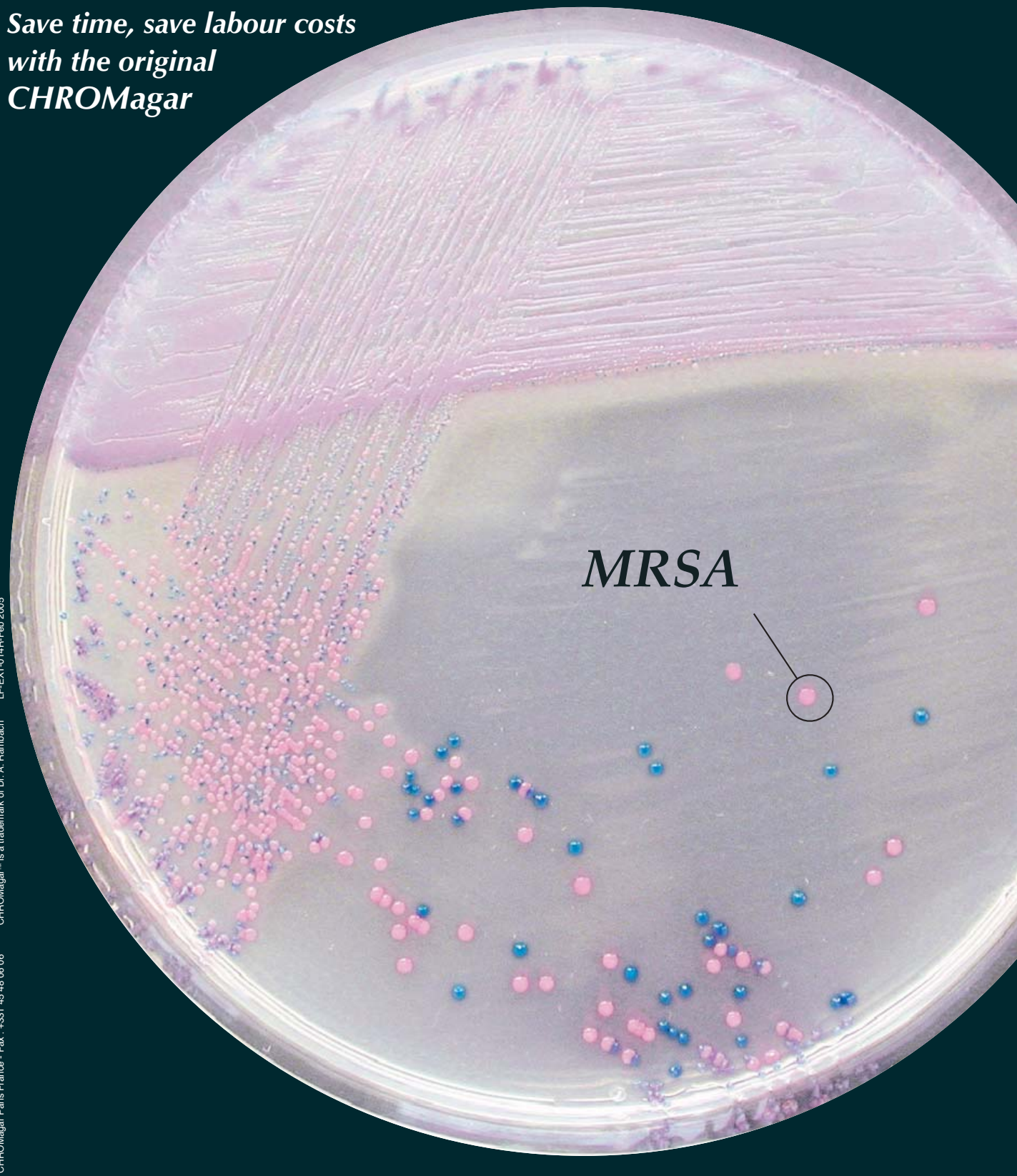


CHROMagar™ MRSA

*Save time, save labour costs
with the original
CHROMagar*



CHROMagar Paris France - Fax : +331 45 48 06 06 CHROMagar™ is a trademark of Dr. A. Rambach LF-EXT-014R-Febr.2005

The Chromogenic Media Pioneer

CHR  Magar

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CHROMagar™ MRSA

Methicillin resistant *Staphylococcus aureus* (MRSA) directly detected
24h detection - High sensitivity and high specificity

SPECIES	COLONY ASPECT	SPECIFICITY & SENSITIVITY
MRSA (including low level strains)	Mauve	(Sp) 100% ⁽²⁻³⁾ (Se) 100% ⁽²⁻³⁾
Methicillin susceptible <i>S.aureus</i>	Inhibited	

(2) de Giallully *et al.* 2004
(3) Taguchi *et al.* 2004

➔ Search of MRSA includes detection of *S.aureus* but Mannitol fermentation based traditional media lead to many false positive and false negative while **CHROMagar™ MRSA** has an **unrivalled specificity** for detecting *S.aureus* after 24h.

➔ In the search of MRSA, Oxacillin supplemented media lead to many false negative (in particular heterogeneous or low level resistance Methicillin resistant strains) while **CHROMagar™ MRSA** has an **unrivalled sensitivity** for detecting MRSA.

Reference : (1) Tandé D. and Picard B. 2003 RICAI meeting. Intérêt de l'utilisation du milieu CHROMagar MRSA dans la détection des porteurs de *Staphylococcus aureus* résistant à la méthicilline dans les unités de soins intensifs. (2) Taguchi H. *et al.* 2004. Evaluation of a New Chromogenic medium for isolation of MRSA. The Journal of the Japanese Association for Infectious Diseases. January 2004, p 54-58. (3) de Giallully *et al.* 2004 Sensitivity and Specificity of the New Chromogenic Media CHROMagar™ MRSA for Detecting Methicillin Resistant *Staphylococcus aureus*. Poster 04-GM-A-1729 presented during 2004 ASM Meeting. (4) Diederer B. *et al.* 2005. Performance of CHROMagar MRSA medium for detection of Methicillin Resistant *Staphylococcus aureus*. JCM. 43: 1925-1927.

CHROMagar™ Candida	for differentiation of <i>C.albicans</i> , <i>C.tropicalis</i> , <i>C.krusei</i>
CHROMagar™ Orientation	for differentiation of urinary tract pathogens
CHROMagar™ E.coli	for detection and enumeration of <i>E.coli</i>
CHROMagar™ ECC	for detection and enumeration of <i>E.coli</i> and coliforms
CHROMagar™ Liquid ECC	broth for pad technique for <i>E.coli</i> -coliforms (water samples)
CHROMagar™ O157	for detection of <i>E.coli</i> O157
CHROMagar™ Salmonella	for detection of <i>Salmonella</i> including <i>S. Typhi</i>
Rambach™ Agar	for detection of <i>Salmonella</i> spp
CHROMagar™ Staph aureus	for detection of <i>Staphylococcus aureus</i>
CHROMagar™ MRSA	for detection of Methicillin Resistant <i>Staphylococcus aureus</i> including low level MRSA
CHROMagar™ Listeria	for detection and enumeration of <i>Listeria monocytogenes</i>
CHROMagar™ Vibrio	for detection of <i>Vibrio parahaemolyticus</i> , <i>V.vulnificus</i> , <i>V.cholerae</i>
CHROMagar™ Pseudomonas	for detection of <i>Pseudomonas</i>

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