

BIOMÉRIEUX

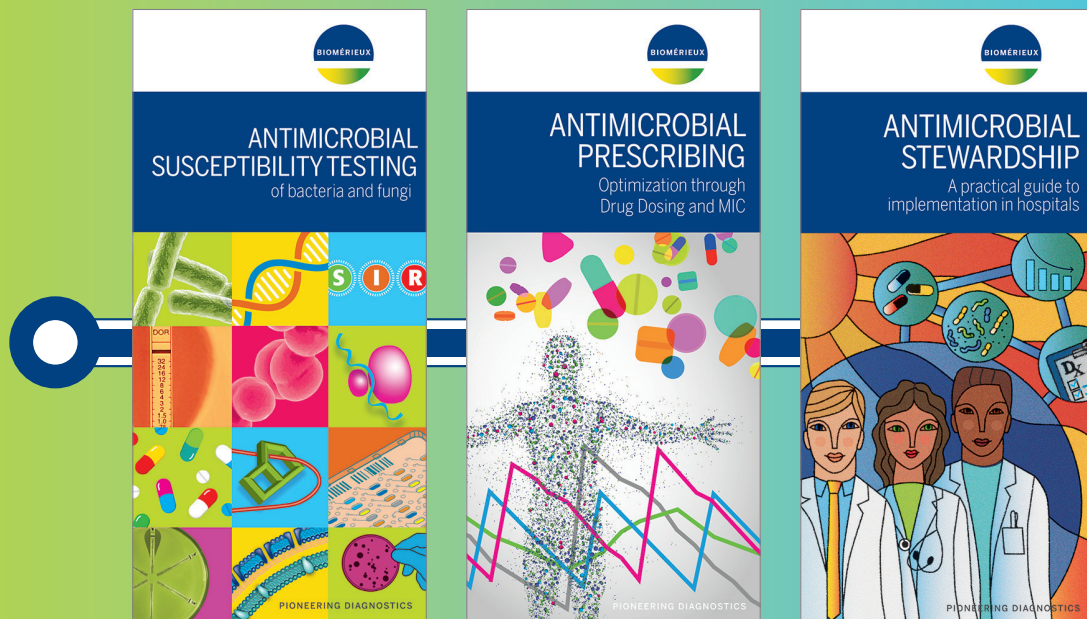
ETEST[®]

Reliable answers
for challenging situations



**OPTIMIZE DIAGNOSTICS.
OPTIMIZE THERAPY.**
With our **complete solution**
for **antimicrobial stewardship.**

PIONEERING DIAGNOSTICS



TESTIMONIALS

"E TEST® makes possible a standard method for testing a myriad of different types of organisms, almost one-stop shopping. This has allowed laboratories with varying levels of expertise to perform antimicrobial susceptibility testing with enormous positive impact on patient care. Having this technology available even in resource-poor areas of the world has contributed to the detection of resistances where such knowledge was previously unattainable."

Dr. Ellen Jo Baron,
Director,
Stanford Clinical Microbiology/Virology Laboratory, USA

"On behalf of all my patients, who have benefited from E TEST® MIC testing, thank you! You've helped save the lives of patients with serious bacterial infections all over the world."

Dr Marc Romney,
Medical Microbiologist,
St. Paul's Hospital/Providence Health Care, Canada

PROVEN MEDICAL VALUE IN THE FACE OF GROWING RESISTANCE

Making sure that the patient gets the right antimicrobial, at the right dose, at the right time is at the heart of antimicrobial stewardship.

ETEST® delivers a precise Minimum Inhibitory Concentration (MIC) value, a key parameter for Therapeutic Drug Monitoring.

ETEST® provides a solution to test new drugs as soon as they are launched, thus enabling safe adoption of new treatment options.

A COMPLETE AST SOLUTION

ETEST® complements the VITEK® 2 system to provide clinicians with a complete & accurate AST profile

VITEK® 2



ETEST®

→ Primary testing

- New antimicrobials not yet implemented on VITEK® 2
- Drug/bug combinations not available on VITEK® 2 AST cards used in your lab

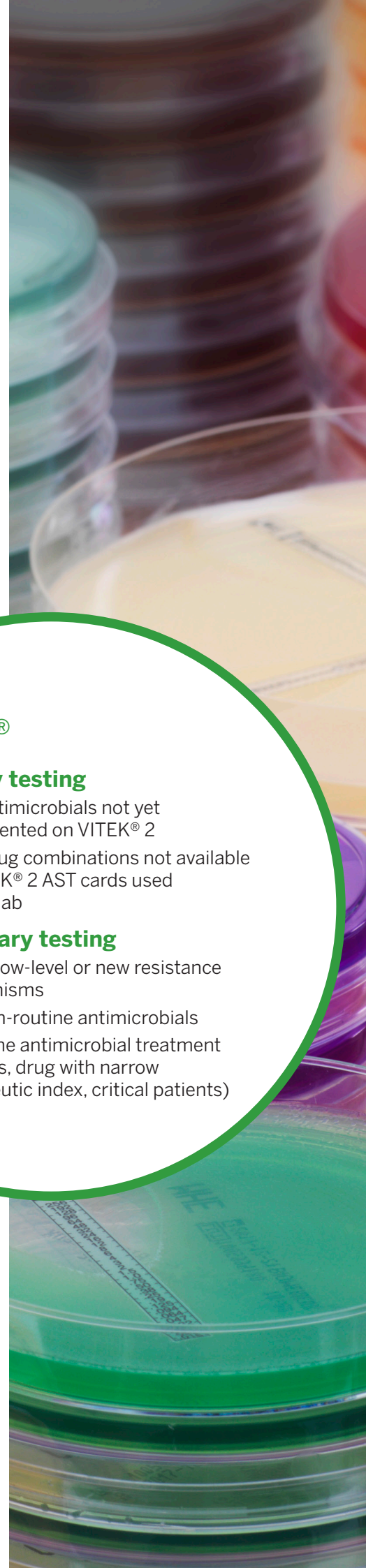
→ Secondary testing

- Detect low-level or new resistance mechanisms
- Test non-routine antimicrobials
- Fine-tune antimicrobial treatment (MDROs, drug with narrow therapeutic index, critical patients)

WORKFLOW EFFICIENCY

ETEST® is easy to implement and use:

- No software nor specific skills required
- Individual testing



®

TEST

RELIABLE ANSWERS FOR CHALLENGING SITUATIONS

ETEST® offers easy, flexible and accurate complementary AST testing to optimize patient therapy, improve patient outcomes and reduce the risk of development of drug-resistant bacteria.

THE TRUSTED ORIGINAL GRADIENT MIC STRIPS

A predefined, stable gradient of 15 antimicrobial concentrations on a single ready-to-use plastic strip

CONFIDENCE

Well-documented performance

RAPIDITY

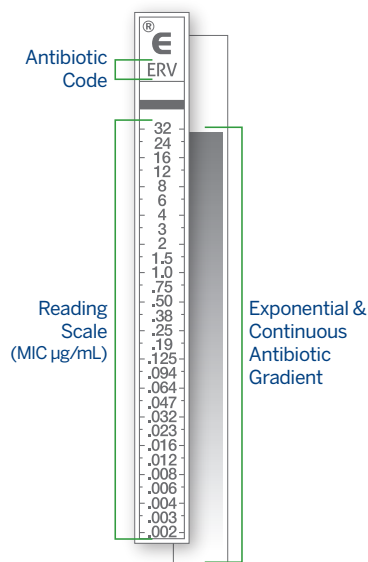
As little as 16 hours* to determine Antimicrobial Susceptibility

PRECISION

Accurate on-scale MIC value

EXTENSIVE RANGE

Broad MIC calling ranges



>4,000 scientific references from 50 countries



15 ETEST strips performed every minute

DIFFERENT PACK SIZES TO SUIT YOUR NEEDS



Single pack
30 strips



Multi pack
100 strips





VERIFICATION GUIDE TO SPEED UP ROUTINE START

Supports easy ETEST® adoption and compliance with regulatory guidelines.

AN EXTENSIVE RANGE WITH REGULAR ADDITIONS

72 Antibiotics

10 Antifungals

7 Antimicrobial Resistance
Detection references

EVOLVING RANGE WITH REGULAR NEW ADDITIONS

ANTIBIOTICS

		MIC RANGE	CE IVD*	FDA CLEARED
AMIKACIN	AK	0.016-256	✓	✓
AMOXI/CLAV 2/1 (CLSI)	XL	0.016-256	✓	✓
AMOXI/CLAV (EUCAST)	ACC	0.016-256	✓	✓
AMOXICILLIN	AC	0.016-256	✓	✓
AMPICILLIN	AM	0.016-256	✓	✓
AMPICILLIN/SULBACTAM	AB	0.016-256	✓	✓
AZITHROMYCIN	AZ	0.016-256	✓	✓
AZTREONAM	AT	0.016-256	✓	✓
AZTREONAM/AVIBACTAM	AZA	0.016-256	✓	✓
BENZYLPENICIL	PG	0.016-256	✓	✓
BENZYLPENICIL	PG	0.002-32	✓	✓
CEFEPIME	PM	0.016-256	✓	✓
CEFIXIME	IX	0.016-256	✓	✓
CEFOTAXIME	CTL	0.002-32	✓	✓
CEFOXITIN	FX	0.016-256	✓	✓
CEFPodoxime	PX	0.016-256	✓	✓
CEFTAROLINE	CPT	0.002-32	✓	✓
CEFTAZIDIME	TZ	0.016-256	✓	✓
CEFTAZIDIME/AVIBACTAM	CZA	0.016-256	✓	✓
CEFTOLOZANE/TAZOBACTAM	C/T	0.016-256	✓	✓
CEFTRIAZONE	TX	0.016-256	✓	✓
CEFTRIAZONE	TXL	0.002-32	✓	✓
CEFUROXIME	XM	0.016-256	✓	✓
CHLORAMPHENICOL	CL	0.016-256	✓	✓
CIPROFLOXACIN	CI	0.002-32	✓	✓
CLARITHROMYCIN	CH	0.016-256	✓	✓
CLINDAMYCIN	CM	0.016-256	✓	✓
DAPTOMYCIN	DPC	0.016-256	✓	✓
DELAFLAXACIN	DFX	0.002-32	✓	✓
DORIPENEM	DOR	0.002-32	✓	✓
DOXYCYCLINE	DC	0.016-256	✓	✓
ERAVACYCLINE	ERV	0.002-32	✓	✓
ERTAPENEM	ETP	0.002-32	✓	✓
ERYTHROMYCIN	EM	0.016-256	✓	✓
FOSFOMYCIN	FO	0.032-512	✓	✓
GENTAMICIN	GM	0.064-1024	✓	✓

		MIC RANGE	CE IVD*	FDA CLEARED
GENTAMICIN	GM	0.016-256	✓	✓
IMIPENEM	IP	0.002-32	✓	✓
IMIPENEM/RELEBACTAM	IPR	0.004-64	✓	✓
IMIPENEM/RELEBACTAM	IRPA	0.008-128	✓	✓
KANAMYCIN	KM	0.016-256	✓	✓
LEVOFLOXACIN	LE	0.002-32	✓	✓
LINEZOLID	LZ	0.016-256	✓	✓
MECILLINAM	MM	0.016-256	✓	✓
MEROPENEM	MP	0.002-32	✓	✓
MEROPENEM/VABORBACTAM	MEV	0.004-64	✓	✓
METRONIDAZOLE	MZL	0.016-256	✓	✓
MINOCYCLINE	MC	0.016-256	✓	✓
MOXIFLOXACIN	MX	0.002-32	✓	✓
MUPIROCIN	MU	0.064-1024	✓	✓
NALIDIXIC-ACID	NA	0.016-256	✓	✓
NITROFURANTOIN	NI	0.032-512	✓	✓
NORFLOXACIN	NX	0.016-256	✓	✓
OFLOXACIN	OF	0.002-32	✓	✓
OXACILLIN	OX	0.016-256	✓	✓
PIPERACILLIN/TAZOBACTAM	P/T	0.016-256	✓	✓
PLAZOMICIN ¹	PLZ	0.016-256	✓	✓
PIPERACILLIN	PP	0.016-256	✓	✓
QUINUPRISTINE/DALFOPRISTINE	QDA	0.002-32	✓	✓
RIFAMPICIN	RI	0.002-32	✓	✓
SPECTINOMYCIN	SC	0.064-1024	✓	✓
STREPTOMYCIN	SM	0.064-1024	✓	✓
SULBACTAM/DURLOBACTAM	SUD	0.004-64	✓	✓
TEICoplanin	TP	0.016-256	✓	✓
TEMOCILLIN**	TMO	0.064-1024	✓	✓
TETRACYCLINE	TC	0.016-256	✓	✓
TICARCILLIN/CLAV ACID	TLC	0.016-256	✓	✓
TIGECYCLINE	TGC	0.016-256	✓	✓
TOBRAMYCIN	TM	0.064-1024	✓	✓
TOBRAMYCIN	TM	0.016-256	✓	✓
TRIMETHOPRIM/ SULFAMETHOXAZOLE	TS	0.002-32	✓	✓
TRIMETHOPRIM	TR	0.002-32	✓	✓
VANCOMYCIN	VA	0.016-256	✓	✓

ANTIFUNGALS

		MIC RANGE	CE IVD*	FDA CLEARED
AMPHOTERICIN-B	AP	0.002-32	✓	✓
ANIDULAFUNGIN	AND	0.002-32	✓	✓
VORICONAZOLE	VO	0.002-32	✓	✓
POSACONAZOLE	POS	0.002-32	✓	✓
MICAFUNGIN	MYC	0.002-32	✓	✓
ITRACONAZOLE	IT	0.002-32	✓	✓
FLUCONAZOLE	FL	0.016-256	✓	✓
CASPOFUNGIN	CS	0.002-32	✓	✓
KETOCONAZOLE	KE	0.002-32	✓	✓
FLUCYTOSINE	FC	0.002-32	✓	✓

DETECTION OF RESISTANCE MECHANISMS

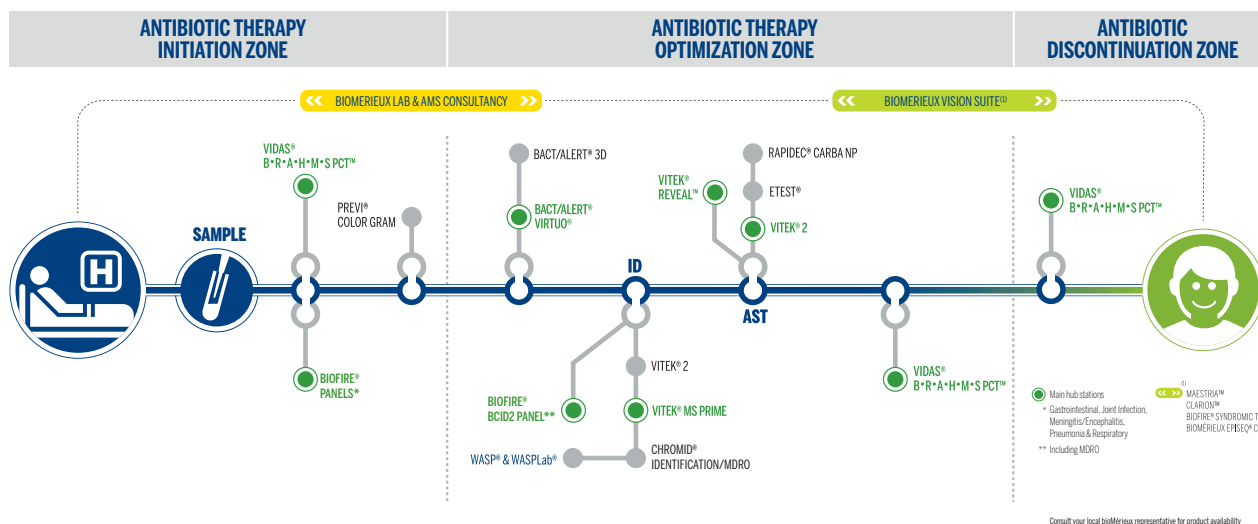
		MIC RANGE	CE IVD*	FDA CLEARED
MBL MEROPENEM/ MEROPENEM+EDTA	MP/MPI	8/2	✓	✓
MBL IMIPENEM/ IMIPENEM+EDTA	IP/IPI	0.016-256/64	✓	✓
ESBL	TZ/TZL	0.002-32/4	✓	✓
ESBL	CT/CTL	16/1	✓	✓
ESBL	PM/PML	16/4 32/32	✓	✓
AmpC**	CN/CNI	32/32	✓	✓
GRD**	VA/TP	32/32	✓	✓

*CE/IVD : In Vitro Diagnostic medical devices. Please contact your local bioMérieux representative for availability in your country. ** For Research Use Only

¹ Only available in the US.

ETEST®

Reliable answers for challenging situations



INNOVATING MICROBIOLOGY IS AT THE HEART OF VITEK® SOLUTIONS.

With our constant advances in workflow efficiency and integration, we provide you with a fast ID & AST* solution. Designed by microbiologists for microbiologists, count on VITEK® SOLUTIONS to accompany all your ID & AST needs from routine to critical patient challenges.

Drive your AMS programs with diagnostics. Take more informed therapy decisions sooner.**

*Identification & Antimicrobial Susceptibility Testing **Antimicrobial Stewardship

