



E-TEST[®]

Reliable answers
for challenging situations



PROVEN MEDICAL VALUE IN THE FACE OF GROWING RESISTANCE

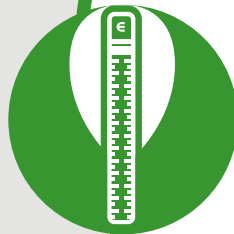
Making sure that the patient gets the right antimicrobial, at the right dose, at the right time is at the heart of antimicrobial stewardship

- **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

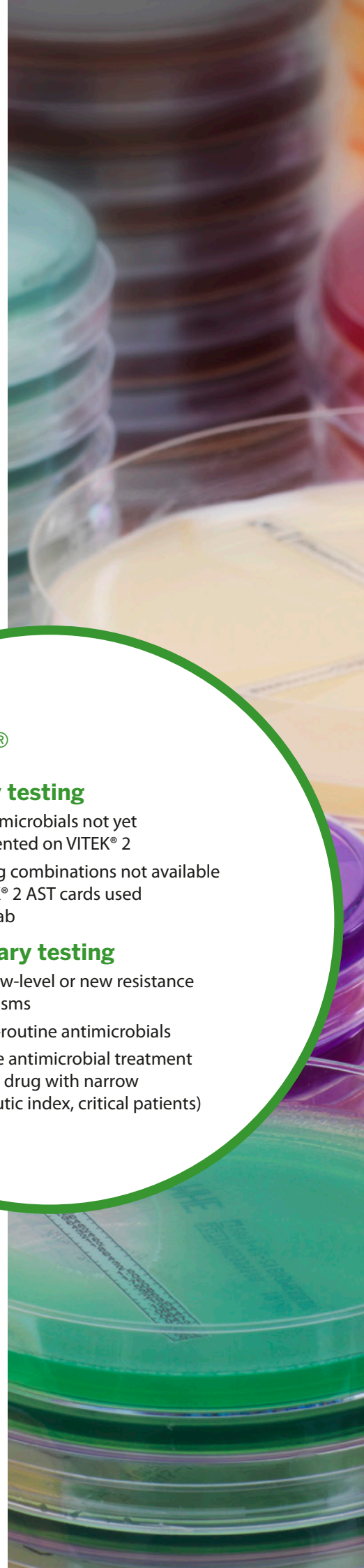
→ Secondary testing

- 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
- Optional equipment available to standardize plate preparation and strip application
- Individual testing



ETEST®

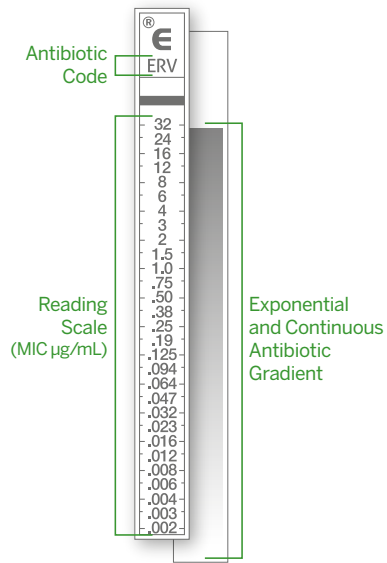
RELIABLE ANSWERS FOR CHALLENGING SITUATIONS

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

<p>CONFIDENCE Well-documented performance</p>	<p>RAPIDITY As little as 16 hours* to determine Antimicrobial Susceptibility</p>
<p>PRECISION Accurate on-scale MIC value</p>	<p>EXTENSIVE RANGE Broad MIC calling ranges</p>



- >4,000 scientific references from 50 countries
- Covering >2.9 million strains
- 15 ETEST strips performed every minute

DIFFERENT PACK SIZES TO SUIT YOUR NEEDS



Single pack 30 strips



Multi pack 100 strips



OPTIONAL EQUIPMENT TO STANDARDIZE YOUR SET-UP AND SAVE TIME



Retro C80™

Rota-plater to optimize plate inoculation



Nema C88™

Vacuum pen to aspirate ETEST® strip and position it on agar



Simplex C76™

Automated applicator to rapidly apply ETEST® strips to agar plates (90 mm or 150 mm) in optimal, predetermined patterns

Improve the quality of results by increasing reproducibility



VERIFICATION GUIDE TO SPEED UP ROUTINE START

Supports easy ETEST®
adoption and compliance
with regulatory
guidelines.

AN EXTENSIVE RANGE WITH REGULAR ADDITIONS

76 Antibiotics

10 Antifungals

7 Antimicrobial Resistance
Detection references

EVOLVING RANGE WITH REGULAR NEW ADDITIONS

ANTIBIOTICS

		MIC RANGE	CE IVD*	FDA CLEARED			MIC RANGE	CE IVD*	FDA CLEARED
AMIKACIN	AK	0.016-256	✓	✓	IMIPENEM	IP	0.002-32	✓	✓
AMOXI/CLAV 2/1	XL	0.016-256	✓	✓	IMIPENEM RELEBACTAM	IPR	0.004-64	✓	✓
AMOXI/CLAV (EUCAST)	ACC	0.016-256	✓	✓	KANAMYCIN	KM	0.016-256	✓	✓
AMOXICILLIN	AC	0.016-256	✓	✓	LEVOFLOXACIN	LE	0.002-32	✓	✓
AMPICILLIN	AM	0.016-256	✓	✓	LINEZOLID	LZ	0.016-256	✓	✓
AMPICILLIN/SULBACTAM	AB	0.016-256	✓	✓	MECILLINAM	MM	0.016-256	✓	✓
AZITHROMYCIN	AZ	0.016-256	✓	✓	MEROPENEM	MP	0.002-32	✓	✓
AZTREONAM	AT	0.016-256	✓	✓	MEROPENEM VABORBACTAM	MEV	0.004-64	✓	✓
BENZYLPENICIL	PG	0.016-256	✓	✓	METRONIDAZOLE	MZL	0.016-256	✓	✓
BENZYLPENICIL	PGL	0.002-32	✓	✓	MINOCYCLINE	MC	0.016-256	✓	✓
CEFEPIME	PM	0.016-256	✓	✓	MOXIFLOXACIN	MX	0.002-32	✓	✓
CEFIXIME	IX	0.016-256	✓	✓	MUIROICIN	MU	0.064-1024	✓	✓
CEFOTAXIME	CTL	0.002-32	✓	✓	NALIDIXIC-ACID	NA	0.016-256	✓	✓
CEFOXITIN	FX	0.016-256	✓	✓	NETILMICIN	NC	0.016-256	✓	✓
CEFPODOXIME	PX	0.016-256	✓	✓	NITROFURANTOIN	NI	0.032-512	✓	✓
CEFTAROLINE	CPT	0.002-32	✓	✓	NORFLOXACIN	NX	0.016-256	✓	✓
CEFTAZIDIME	TZ	0.016-256	✓	✓	OFLOXACIN	OF	0.002-32	✓	✓
CEFTAZIDIME/AVIBACTAM	CZA	0.016-256	✓	✓	OXACILLIN	OX	0.016-256	✓	✓
CEFTOLOZANE/TAZOBACTAM	C/T	0.016-256	✓	✓	PIPERACILLIN/TAZOBACTAM	P/T	0.016-256	✓	✓
CEFTRIAZONE	TX	0.016-256	✓	✓	PLAZOMICIN	PLZ	0.016-256	✓	✓
CEFTRIAZONE	TXL	0.002-32	✓	✓	PIPERACILLIN	PP	0.016-256	✓	✓
CEFUROXIME	XM	0.016-256	✓	✓	POLYMYXIN B	PO	0.064-1024	✓	✓
CEPHALOTHIN	CE	0.016-256	✓	✓	QUINUPRI/DALFO	QDA	0.002-32	✓	✓
CHLORAMPHENICOL	CL	0.016-256	✓	✓	RIFAMPICIN	RI	0.002-32	✓	✓
CIPROFLOXACIN	CI	0.002-32	✓	✓	SPECTINOMYCIN	SC	0.064-1024	✓	✓
CLARITHROMYCIN	CH	0.016-256	✓	✓	STREPTOMYCIN	SM	0.064-1024	✓	✓
CLINDAMYCIN	CM	0.016-256	✓	✓	SULBACTAM**	SUL	0.016-256	✓	✓
COLISTIN	CO	0.016-256	✓	✓	TEICOPLANIN	TP	0.016-256	✓	✓
DAPTOMYCIN	DPC	0.016-256	✓	✓	TELAVANCIN ¹	TLA	0.002-32	✓	✓
DELAFLLOXACIN	DFX	0.002-32	✓	✓	TEMOCILLIN**	TMO	0.064-1024	✓	✓
DORIPENEM	DOR	0.002-32	✓	✓	TETRACYCLINE	TC	0.016-256	✓	✓
DOXYCYCLINE	DC	0.016-256	✓	✓	TIC/CLAV-CON2	TLC	0.016-256	✓	✓
ERAVACYCLINE ¹	ERV	0.002-32	✓	✓	TIGECYCLINE	TGC	0.016-256	✓	✓
ERTAPENEM	ETP	0.002-32	✓	✓	TOBRAMYCIN	TM	0.064-1024	✓	✓
ERYTHROMYCIN	EM	0.016-256	✓	✓	TOBRAMYCIN	TM	0.016-256	✓	✓
FOSFOMYCIN	FO	0.032-512	✓	✓	TRIM/SULFA	TS	0.002-32	✓	✓
GENTAMICIN	GM	0.064-1024	✓	✓	TRIMETHOPRIM	TR	0.002-32	✓	✓
GENTAMICIN	GM	0.016-256	✓	✓	VANCOMYCIN	VA	0.016-256	✓	✓

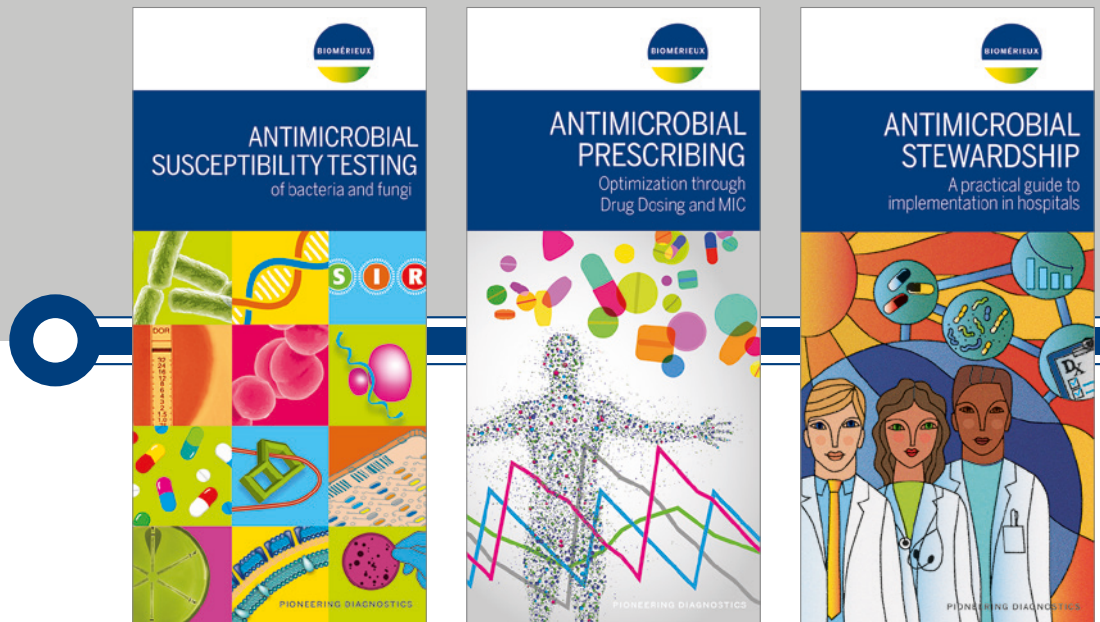
ANTIFUNGALS

		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 IMPENEM/ IMPENEM+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.



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

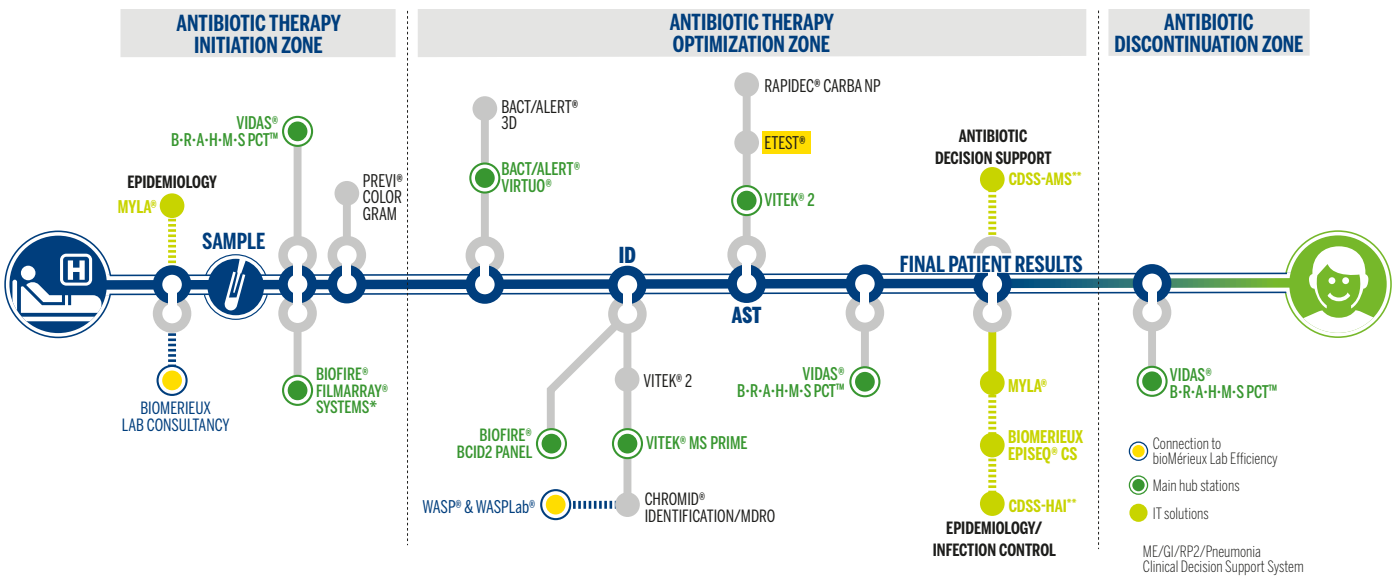


E TEST[®]
 Reliable answers
 for challenging situations



WE ARE FOR ADVANCING ANTIMICROBIAL STEWARDSHIP

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Future generations need us to sustain antibiotic efficacy and curb resistance. As a healthcare professional, you know that appropriate use of antibiotics is key. Put diagnostics at the heart of antimicrobial stewardship to drive informed therapy decisions. From antibiotic initiation, to optimization, to discontinuation, trust bioMérieux diagnostic solutions.

Like you, we are for advancing antimicrobial stewardship.

* In comparison with VITEK[®] MS