



MIC Test Strip

ENGLISH

Quantitative assay for determining the Minimum Inhibitory Concentration (MIC)

DESCRIPTION

MIC Test Strip is a quantitative assay for determining the Minimum Inhibitory Concentration (MIC) of antimicrobial agents against microorganisms and for detecting the resistance mechanisms.

MIC Test Strip are paper strips with special features* that are impregnated with a predefined concentration gradient of antibiotic, across 15 two-fold dilutions of a conventional MIC method.

On one side of the strip is indicated a MIC scale in $\mu\text{g/mL}$ and a code that identify the antimicrobial agent.

For ESBL (Extended Spectrum Beta Lactamase) and MBL (Metallo Beta Lactamase) detection, the double-sided gradient carries the appropriate diagnostic reagents.

MIC Test Strip are available in a large variety of configurations. Each configuration is available in packages of 10, 30 and 100 tests.

CONTENTS OF THE PACKAGES

The 10-test box contains 10 strips individually packed in desiccant envelopes and an instruction sheet.

The 30-test box contains 30 strips individually packed in desiccant envelopes and an instruction sheet.

The 100-test box contains 10 desiccant envelopes, each containing 10 strips, and an instruction sheet. The 100-test pack also contains a storage tube.

METHOD PRINCIPLE

When the **MIC Test Strip** is applied onto an inoculated agar surface, the preformed exponential gradient of antimicrobial agent is immediately transferred to the agar matrix.

After 18 hours incubation or longer, a symmetrical inhibition ellipse centered along the strip is formed. The MIC is read directly from the scale in terms of $\mu\text{g/mL}$ at the point where the edge of the inhibition ellipse intersects the strip **MIC Test Strip**. Other growth/inhibition patterns may also be seen for resistance detection methods.

COMPOSITION

The strips are made of high-quality paper and each strip is impregnated with a predefined concentration gradient across 15 two-fold dilutions of antibiotic agent.

GATHERING AND KEEPING SAMPLES

The colonies that are to be subjected to the evaluation of Minimum Inhibition Concentration (MIC) are taken up by culture media that have been previously swabbed with the sample under examination. In the case of mixed colonies the bacterial strains must be purified before inoculation.

TEST PROCEDURE

1. Allow unopened envelop to come to room temperature before opening it, for minimising condensation on the strip.
2. Swab 4 to 5 well isolated and morphologically similar colonies with a culture medium and suspend them in 5 mL of a suitable suspension medium. Fastidious microorganisms should be suspended in broth and used within 15 minutes.
3. Compare the turbidity to the appropriate McFarland standard.
4. Dip a sterile swab in the broth culture or in a diluted form thereof and squeeze it on the wall of the test tube to eliminate excess liquid.
5. Drag it along the surface of the medium contained on the plate so as to produce even growth; allow excess moisture to be absorbed and ensure that the surface is completely dry before applying strips.
6. Apply the strip to the agar surface with the MIC scale facing upwards and code of the strip to the outside of the plate, pressing it with a sterile forceps on the surface of the agar and ensure that whole length of the antibiotic gradient is in complete contact with the agar surface. Once applied, do not move the strip.
7. Incubate plates in an inverted position under conditions appropriate for the microorganism.
8. Put the not used strips onto the tube contained in the package.

EVALUATING THE RESULTS

At the end of incubation read the MIC value where the edge of the inhibition ellipse intersects the strip (intersection between two scale segments should be round up to the higher value). MIC break points for defining susceptibility categories as provided by CLSI or EUCAST could be used for interpreting MIC values.

Always round up **MIC Test Strip** half dilution values to the next upper two-fold value before categorisation. An overview of CLSI and EUCAST interpretative criteria is provided in Table no.1.

CLINICAL INTERPRETATION

The test **MIC Test Strip** carried out *in vitro* cannot exactly reproduce *in vivo* conditions. Nevertheless, it shows the effect of the concentration of the antibiotic, which varies in the culture medium in relation to the growth of the microbial population. The final choice of antibiotic to administer to the patient is the responsibility of the clinician who possesses all the information on the patient.

QUALITY CONTROL

Each batch of **MIC Test Strip** is subjected to precise and thorough checks in compliance with CLSI standards using the bacterial strains indicated in the table no.1.

PRECAUTIONS

The **MIC Test Strip** cannot be classified as being hazardous according to current legislation but fall within the specific field of application where a safety data sheet must be supplied because they can cause phenomena of sensitisation in sensitive subjects if they come into contact with the skin.

MIC Test Strip are disposable products. **MIC Test Strip** are only for diagnostic *in vitro* use and are intended for professional use. They must be used in the laboratory by properly trained operators using approved aseptic and safety methods for pathogenic agents.

STORAGE

The unopened package of **MIC Test Strip** should be stored at -20°C until the given expiry date.

Leftover **MIC Test Strip** from an opened package must be stored at $2-8^{\circ}\text{C}$ in the airtight tube, containing desiccant, provided in the pack for no more than 7 days.

Do not store near sources of heat and do not expose to excessive temperature variations.

ELIMINATING USED MATERIAL

After use, **MIC Test Strip** and the material that comes into contact with the sample must be decontaminated and disposed of in accordance with current laboratory techniques for the decontamination and disposal of potentially infected material.

MIC Test Strip for ANTIMICROBIAL susceptibility testing					
Description		µg/mL	Code	Packaging	Ref.
MIC Test Strip	AMIKACIN	0.016 - 256	AK	10 strips 30 strips 100 strips	920181 92018 920180
MIC Test Strip	AMOXICILLIN	0.016 - 256	AML	10 strips 30 strips 100 strips	920211 92021 920210
MIC Test Strip	AMOXICILLIN*-CLAVULANIC ACID (2/1) <i>CLSI recommended</i>	0.016 - 256*	AUG	10 strips 30 strips 100 strips	920241 92024 920240
MIC Test Strip	AMOXICILLIN*-CLAVULANIC ACID (2 µg/mL) <i>EUCAST recommended</i>	0.016 - 256*	AMC	10 strips 30 strips 100 strips	921801 92180 921800
MIC Test Strip	AMPICILLIN	0.016 - 256	AMP	10 strips 30 strips 100 strips	920031 92003 920030
MIC Test Strip	AMPICILLIN*-SULBACTAM (2/1) <i>CLSI recommended</i>	0.016 - 256*	AMS	10 strips 30 strips 100 strips	920271 92027 920270
MIC Test Strip	AMPICILLIN*-SULBACTAM (4 µg/mL) <i>EUCAST recommended</i>	0.016 - 256*	SAM	10 strips 30 strips 100 strips	921811 92181 921810
MIC Test Strip	AZITHROMYCIN	0.016 - 256	AZM	10 strips 30 strips 100 strips	920301 92030 920300
MIC Test Strip	AZTREONAM	0.016 - 256	ATM	10 strips 30 strips 100 strips	920331 92033 920330
MIC Test Strip	AZTREONAM	0.064 - 1024	ATM	10 strips 30 strips 100 strips	921731 92173 921730
MIC Test Strip	BACITRACIN	0.016 - 256	BA	10 strips 30 strips 100 strips	920191 92019 920190
MIC Test Strip	CEFACLOR	0.016 - 256	CEC	10 strips 30 strips 100 strips	920361 92036 920360
MIC Test Strip	CEFAZOLIN	0.016 - 256	KZ	10 strips 30 strips 100 strips	921741 92174 921740
MIC Test Strip	CEFEPIME	0.016 - 256	FEP	10 strips 30 strips 100 strips	921261 92126 921260
MIC Test Strip	CEFIXIME	0.016 - 256	CFM	10 strips 30 strips 100 strips	920601 92060 920600
MIC Test Strip	CEFOPERAZONE*-SULBACTAM (2/1)	0.016 - 256*	CPS	10 strips 30 strips 100 strips	920231 92023 920230
MIC Test Strip	CEFOTAXIME	0.002 - 32	CTX	10 strips 30 strips 100 strips	920071 92007 920070
MIC Test Strip	CEFOTAXIME	0.016 - 256	CTX	10 strips 30 strips 100 strips	920061 92006 920060
MIC Test Strip	CEFOTETAN	0.016 - 256	CTT	10 strips 30 strips 100 strips	920201 92020 920200
MIC Test Strip	CEFOXITIN	0.016 - 256	FOX	10 strips 30 strips 100 strips	920661 92066 920660
MIC Test Strip	CEFPiROME	0.016 - 256	CR	10 strips 30 strips 100 strips	920081 92008 920080
MIC Test Strip	CEFPODOXIME	0.016 - 256	PX	10 strips 30 strips 100 strips	920051 92005 920050
MIC Test Strip	CEFTAROLINE	0.002 - 32	CPT	10 strips 30 strips 100 strips	920561 92056 920560
MIC Test Strip	CEFTAROLINE	0.016 - 256	CPT	10 strips 30 strips 100 strips	920491 92049 920490
MIC Test Strip	CEFTAZIDIME	0.016 - 256	CAZ	10 strips 30 strips 100 strips	921381 92138 921380
MIC Test Strip	CEFTIBUTEN	0.002 - 32	CTB	10 strips 30 strips 100 strips	920581 92058 920580
MIC Test Strip	CEFTIZOXIME	0.002 - 32	CZX	10 strips 30 strips 100 strips	920161 92016 920160
MIC Test Strip	CEFTRIAXONE	0.016 - 256	CRO	10 strips 30 strips 100 strips	920421 92042 920420
MIC Test Strip	CEFTRIAXONE	0.002 - 32	CRO	10 strips 30 strips 100 strips	920431 92043 920430
MIC Test Strip	CEFUROXIME	0.016 - 256	CXM	10 strips 30 strips 100 strips	921291 92129 921290

MIC Test Strip for **ANTIMICROBIAL** susceptibility testing

Description		µg/mL	Code	Packaging	Ref.
MIC Test Strip	CEPHALOTHIN	0.016 - 256	KF	10 strips	920391
				30 strips	92039
				100 strips	920390
MIC Test Strip	CHLORAMPHENICOL	0.016 - 256	C	10 strips	920751
				30 strips	92075
				100 strips	920750
MIC Test Strip	CIPROFLOXACIN	0.002 - 32	CIP	10 strips	920451
				30 strips	92045
				100 strips	920450
MIC Test Strip	CLARITHROMYCIN	0.016 - 256	CLR	10 strips	920481
				30 strips	92048
				100 strips	920480
MIC Test Strip	CLINDAMYCIN	0.016 - 256	CD	10 strips	920721
				30 strips	92072
				100 strips	920720
MIC Test Strip	CLOXACILLIN	0.016 - 256	CX	10 strips	920441
				30 strips	92044
				100 strips	920440
MIC Test Strip	COLISTIN	0.016 - 256	CS	10 strips	921411
				30 strips	92141
				100 strips	921410
MIC Test Strip	COLISTIN	0.064 - 1024	CS	10 strips	921421
				30 strips	92142
				100 strips	921420
MIC Test Strip	DALBAVANCIN	0.002 - 32	DAL	10 strips	921371
				30 strips	92137
				100 strips	921370
MIC Test Strip	DAPTOMYCIN (Includes Ca ²⁺)	0.016 - 256	DAP	10 strips	921451
				30 strips	92145
				100 strips	921450
MIC Test Strip	DORIPENEM	0.002 - 32	DOR	10 strips	920401
				30 strips	92040
				100 strips	920400
MIC Test Strip	DOXYCYCLINE	0.016 - 256	DXT	10 strips	921561
				30 strips	92156
				100 strips	921560
MIC Test Strip	ENROFLOXACIN	0.002 - 32	ENR	10 strips	920131
				30 strips	92013
				100 strips	920130
MIC Test Strip	ERTAPENEM	0.002 - 32	ETP	10 strips	921571
				30 strips	92157
				100 strips	921570
MIC Test Strip	ERYTHROMYCIN	0.016 - 256	E	10 strips	920511
				30 strips	92051
				100 strips	920510
MIC Test Strip	FLORFENICOL	0.016 - 256	FFC	10 strips	920611
				30 strips	92061
				100 strips	920610
MIC Test Strip	FOSFOMYCIN (Includes Glucose-6-Phosphate)	0.016 - 256	FOS	10 strips	920781
				30 strips	92078
				100 strips	920780
MIC Test Strip	FOSFOMYCIN (Includes Glucose-6-Phosphate)	0.064 - 1024	FOS	10 strips	920791
				30 strips	92079
				100 strips	920790
MIC Test Strip	FUSIDIC ACID	0.016 - 256	FU	10 strips	920021
				30 strips	92002
				100 strips	920020
MIC Test Strip	GATIFLOXACIN	0.002 - 32	GAT	10 strips	920111
				30 strips	92011
				100 strips	920110
MIC Test Strip	GEMIFLOXACIN	0.002 - 32	GEM	10 strips	920351
				30 strips	92035
				100 strips	920350
MIC Test Strip	GENTAMICIN	0.016 - 256	CN	10 strips	920091
				30 strips	92009
				100 strips	920090
MIC Test Strip	GENTAMICIN	0.064 - 1024	CN	10 strips	920101
				30 strips	92010
				100 strips	920100
MIC Test Strip	IMIPENEM	0.002 - 32	IMI	10 strips	920541
				30 strips	92054
				100 strips	920540
MIC Test Strip	KANAMYCIN	0.016 - 256	K	10 strips	920341
				30 strips	92034
				100 strips	920340
MIC Test Strip	LEVOFLOXACIN	0.002 - 32	LEV	10 strips	920811
				30 strips	92081
				100 strips	920810
MIC Test Strip	LINEZOLID	0.016 - 256	LNZ	10 strips	921351
				30 strips	92135
				100 strips	921350
MIC Test Strip	MARBOFLOXACIN	0.002 - 32	MAR	10 strips	920621
				30 strips	92062
				100 strips	920620
MIC Test Strip	MECILLINAM	0.016 - 256	MEC	10 strips	920171
				30 strips	92017
				100 strips	920170
MIC Test Strip	MEROPENEM	0.002 - 32	MRP	10 strips	920841
				30 strips	92084
				100 strips	920840

MIC Test Strip for ANTIMICROBIAL susceptibility testing					
Description		µg/mL	Code	Packaging	Ref.
MIC Test Strip	METRONIDAZOLE	0.016 - 256	MTZ	10 strips 30 strips 100 strips	920871 92087 920870
MIC Test Strip	MOXIFLOXACIN	0.002 - 32	MXF	10 strips 30 strips 100 strips	920901 92090 920900
MIC Test Strip	MUPIROCI	0.064 - 1024	MUP	10 strips 30 strips 100 strips	920381 92038 920380
MIC Test Strip	MINOCYCLINE	0.016 - 256	MN	10 strips 30 strips 100 strips	920321 92032 920320
MIC Test Strip	NALIDIXIC ACID	0.016 - 256	NA	10 strips 30 strips 100 strips	921321 92132 921320
MIC Test Strip	NETILMICIN	0.016 - 256	NET	10 strips 30 strips 100 strips	920931 92093 920930
MIC Test Strip	NORFLOXACIN	0.016 - 256	NOR	10 strips 30 strips 100 strips	920961 92096 920960
MIC Test Strip	NITROFURANTOIN	0.032 - 512	F	10 strips 30 strips 100 strips	920221 92022 920220
MIC Test Strip	OFLOXACIN	0.002 - 32	OFX	10 strips 30 strips 100 strips	920991 92099 920990
MIC Test Strip	OXACILLIN	0.016 - 256	OX	10 strips 30 strips 100 strips	920151 92015 920150
MIC Test Strip	PENICILLIN G	0.002 - 32	P	10 strips 30 strips 100 strips	921031 92103 921030
MIC Test Strip	PENICILLIN G	0.016 - 256	P	10 strips 30 strips 100 strips	921021 92102 921020
MIC Test Strip	PIPERACILLIN	0.016 - 256	PIP	10 strips 30 strips 100 strips	921051 92105 921050
MIC Test Strip	PIPERACILLIN*-TAZOBACTAM (4 µg/mL)	0.016 - 256*	TZP	10 strips 30 strips 100 strips	921081 92108 921080
MIC Test Strip	POLYMYXIN B	0.064 - 1024	PB	10 strips 30 strips 100 strips	920041 92004 920040
MIC Test Strip	QUINUPRISTIN-DALFOPRISTIN	0.002 - 32	QDA	10 strips 30 strips 100 strips	920261 92026 920260
MIC Test Strip	RIFAMPICIN	0.002 - 32	RD	10 strips 30 strips 100 strips	920011 92001 920010
MIC Test Strip	RIFAMPICIN	0.016 - 256	RD	10 strips 30 strips 100 strips	920251 92025 920250
MIC Test Strip	SPECTINOMYCIN	0.064 - 1024	SPC	10 strips 30 strips 100 strips	920141 92014 920140
MIC Test Strip	SPIRAMYCIN	0.002 - 32	SP	10 strips 30 strips 100 strips	920461 92046 920460
MIC Test Strip	STREPTOMYCIN	0.064 - 1024	S	10 strips 30 strips 100 strips	921111 92111 921110
MIC Test Strip	SULBACTAM	0.016 - 256	SUL	10 strips 30 strips 100 strips	920281 92028 920280
MIC Test Strip	SULFAMETHOXAZOLE	0.064 - 1024	SMX	10 strips 30 strips 100 strips	920311 92031 920310
MIC Test Strip	TEDIZOLID	0.002 - 32	TZD	10 strips 30 strips 100 strips	921361 92136 921360
MIC Test Strip	TEICoplanin	0.016 - 256	TEC	10 strips 30 strips 100 strips	920121 92012 920120
MIC Test Strip	TELAVANCIN	0.002 - 32	TLV	10 strips 30 strips 100 strips	920521 92052 920520
MIC Test Strip	TELAVANCIN	0.016 - 256	TLV	10 strips 30 strips 100 strips	920531 92053 920530
MIC Test Strip	TEMOCILLIN	0.064 - 1024	TMO	10 strips 30 strips 100 strips	920291 92029 920290
MIC Test Strip	TETRACYCLINE	0.016 - 256	TE	10 strips 30 strips 100 strips	921141 92114 921140
MIC Test Strip	TIAMULIN	0.002 - 32	TIA	10 strips 30 strips 100 strips	922001 92200 922000

MIC Test Strip for ANTIMICROBIAL susceptibility testing				
Description	µg/mL	Code	Packaging	Ref.
MIC Test Strip TICARCILLIN*-CLAVULANIC ACID (2 µg/mL)	0.016 - 256*	TTC	10 strips	921171
			30 strips	92117
			100 strips	921170
MIC Test Strip TIGECYCLINE	0.016 - 256	TGC	10 strips	921441
			30 strips	92144
			100 strips	921440
MIC Test Strip TILMICOSIN	0.002 - 32	TIL	10 strips	922011
			30 strips	92201
			100 strips	922010
MIC Test Strip TOBRAMYCIN	0.016 - 256	TOB	10 strips	921211
			30 strips	92121
			100 strips	921210
MIC Test Strip TOBRAMYCIN	0.064 - 1024	TOB	10 strips	921201
			30 strips	92120
			100 strips	921200
MIC Test Strip TRIMETHOPRIM	0.002 - 32	TM	10 strips	920371
			30 strips	92037
			100 strips	920370
MIC Test Strip TRIMETHOPRIM*-SULFAMETHOXAZOLE (1/19)	0.002 - 32*	SXT	10 strips	921231
			30 strips	92123
			100 strips	921230
MIC Test Strip VANCOMYCIN	0.016 - 256	VA	10 strips	920571
			30 strips	92057
			100 strips	920570

MIC Test Strip for ANTIFUNGAL susceptibility testing				
Description	µg/mL	Code	Packaging	Ref.
MIC Test Strip AMPHOTERICIN B	0.002 - 32	AMB	10 strips	921531
			30 strips	92153
			100 strips	921530
MIC Test Strip ANIDULAFUNGIN	0.002 - 32	AND	10 strips	921551
			30 strips	92155
			100 strips	921550
MIC Test Strip CASPOFUNGIN	0.002 - 32	CAS	10 strips	921541
			30 strips	92154
			100 strips	921540
MIC Test Strip FLUCONAZOLE	0.016 - 256	FLU	10 strips	921471
			30 strips	92147
			100 strips	921470
MIC Test Strip FLUCYTOSINE	0.002 - 32	FC	10 strips	921491
			30 strips	92149
			100 strips	921490
MIC Test Strip ITRACONAZOLE	0.002 - 32	ITC	10 strips	921481
			30 strips	92148
			100 strips	921480
MIC Test Strip KETOCONAZOLE	0.002 - 32	KE	10 strips	921511
			30 strips	92151
			100 strips	921510
MIC Test Strip MICA FUNGIN	0.002 - 32	MYC	10 strips	921821
			30 strips	92182
			100 strips	921820
MIC Test Strip POSACONAZOLE	0.002 - 32	POS	10 strips	921521
			30 strips	92152
			100 strips	921520
MIC Test Strip VORICONAZOLE	0.002 - 32	VO	10 strips	921501
			30 strips	92150
			100 strips	921500

MIC Test Strip for ANTIMYCOBACTERIAL susceptibility testing				
Description	µg/mL	Code	Packaging	Ref.
MIC Test Strip ETHAMBUTOL	0.016 - 256	EB	10 strips	921701
			30 strips	92170
			100 strips	921700
MIC Test Strip ETHIONAMIDE	0.016 - 256	ET	10 strips	921721
			30 strips	92172
			100 strips	921720
MIC Test Strip ISONIAZIDE	0.016 - 256	IZ	10 strips	921711
			30 strips	92171
			100 strips	921710

MIC Test Strip ESBL for confirmation of Extended Spectrum Beta-Lactamase				
Description	µg/mL	Code	Packaging	Ref.
MIC Test Strip CEFEPIME/CEFEPIME+CLAVULANIC ACID (4 µg/mL)	0.25-16 / 0.064-4	FEP/FEL	10 strips	921611
			30 strips	92161
			100 strips	921610
MIC Test Strip CEFOTAXIME/CEFOTAXIME+CLAVULANIC ACID (4 µg/mL)	0.25-16 / 0.016-1	CTX/CTL	10 strips	921601
			30 strips	92160
			100 strips	921600
MIC Test Strip CEFTAZIDIME/CEFTAZIDIME+CLAVULANIC ACID (4 µg/mL)	0.5-32 / 0.064-4	CAZ/CAL	10 strips	921591
			30 strips	92159
			100 strips	921590

MIC Test Strip for KPC detection				
Description		µg/mL	Code	Packaging Ref.
MIC Test Strip	MEROPENEM / MEROPENEM + BORONIC ACID	0.125-8 / 0.032-2	MRP/MBO	10 strips 921671
				30 strips 92167
				100 strips 921670
MIC Test Strip	ERTAPENEM / ERTAPENEM + BORONIC ACID	0.125-8 / 0.032-2	ETP/EBO	10 strips 921681
				30 strips 92168
				100 strips 921680

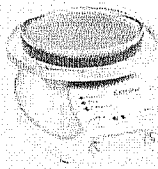
MIC Test Strip MBL for detection of Metallo Beta-Lactamase				
Description		µg/mL	Code	Packaging Ref.
MIC Test Strip	IMIPENEM / IMIPENEM + EDTA	4-256 / 1-64	IMI/IMD	10 strips 921621
				30 strips 92162
				100 strips 921620
MIC Test Strip	IMIPENEM / IMIPENEM + EDTA	0.125-8 / 0.032-2	IMI/IMD	10 strips 921661
				30 strips 92166
				100 strips 921660
MIC Test Strip	MEROPENEM / MEROPENEM + EDTA	0.125-8 / 0.032-2	MRP/MRD	10 strips 921651
				30 strips 92165
				100 strips 921650

MIC Test Strip GRD for detection of Glycopeptide Resistance investigational use only				
Description		µg/mL	Code	Packaging Ref.
MIC Test Strip	VANCOMYCIN / TEICoplanin	0.5-32 / 0.5-32	VA/TEC	10 strips 921631
				30 strips 92163
				100 strips 921630

MIC Test Strip for AmpC detection investigational use only				
Description		µg/mL	Code	Packaging Ref.
MIC Test Strip	CEFOTETAN / CEFOTETAN+CLOXACILLIN	0.5-32 / 0.5-32	CTT/CXT	10 strips 921641
				30 strips 92164
				100 strips 921640
MIC Test Strip	ERTAPENEM / ERTAPENEM + CLOXACILLIN	0.125-8 / 0.032-2	ETP/ECX	10 strips 921691
				30 strips 92169
				100 strips 921690

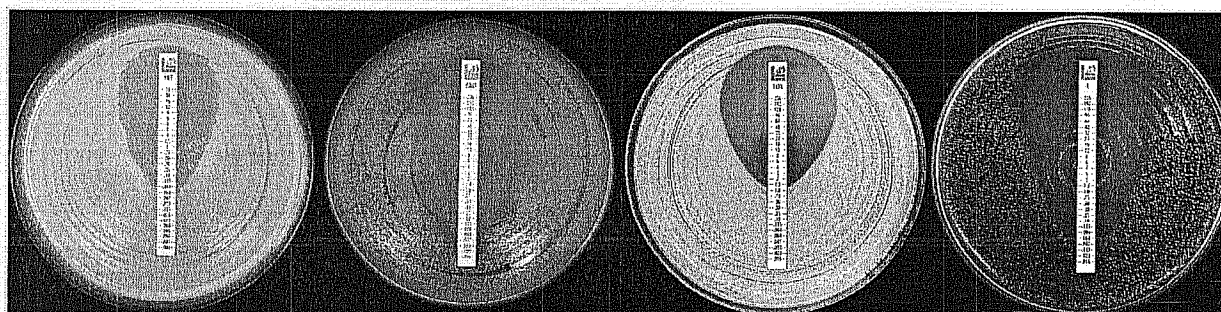
MTS Synergy Application System (patent pending)		
Description	Packaging	Ref.
MTS Synergy Applicator Platform	1 unit	96860
MTS Synergy Delivery Tool	10 disposable applicators	96870

Accessories		
Description	Packaging	Ref.
Automatic Rotation Plater 90 mm plates 14-110 rpm	1 unit	96795
Automatic Rotation Plater PRO (14-210 rpm)	1 unit	96796
Turntable extra wide (140 mm plates)	1 unit	96797
Wireless Foot Pedal	1 unit	96801
Steel Foot Pedal	1 unit	96798
Plastic Foot Pedal	1 unit	96799
Storage Tube with Desiccant	10 tubes	96719
McFarland STANDARD SET 0.5 - 1.0 - 2.0 - 3.0 - 4.0	5 tubes	80405
0.5 McFarland	1 tube	80400
1 McFarland	1 tube	80401
2 McFarland	1 tube	80402



Ready to use culture media

DESCRIPTION	FORMAT	PACKAGING	REF.
MUELLER HINTON AGAR II for antimicrobial susceptibility testing of non-fastidious organisms.	90 mm 140 mm	20 plates 10 plates	10031 10231
MUELLER HINTON AGAR II + SHEEP BLOOD 5% for antimicrobial susceptibility testing of fastidious organisms.	90 mm 140 mm	20 plates 10 plates	10131 11231
MUELLER HINTON FASTIDIOUS AGAR (Horse blood 5% + 20 mg/L β -NAD) EUCAST recommended: for antimicrobial susceptibility testing of <i>Streptococcus</i> spp., <i>Haemophilus</i> spp., and some other fastidious organisms.	90 mm 140 mm	20 plates 10 plates	10132 11132
MUELLER HINTON AGAR II + 2% NaCl for antimicrobial susceptibility testing of staphylococci with Oxacillin.	90 mm	20 plates	11206
CHROMATIC MH Chromogenic medium for the preliminary identification and susceptibility testing of bacteria directly from clinical and environmental specimens.	90 mm 140 mm	20 plates 10 plates	11618 10246
BRUCELLA BLOOD AGAR with HEMIN AND VITAMIN K1 for antimicrobial susceptibility testing of anaerobic bacteria.	90 mm	20 plates	10245
SCHADLER K AGAR (SHEEP BLOOD 5%) for antimicrobial susceptibility testing of anaerobic bacteria.	90 mm	20 plates	11065
HAEMOPHILUS TEST AGAR for <i>Haemophilus</i> spp. susceptibility testing.	90 mm	20 plates	10080
MIDDLEBROOK 7H11 AGAR for antimicrobial susceptibility testing of mycobacteria.	90 mm	20 plates	10416
R.P.M.I. AGAR (2% glucose + MOPS) for antifungal susceptibility testing.	90 mm 140 mm	20 plates 10 plates	11509 10233

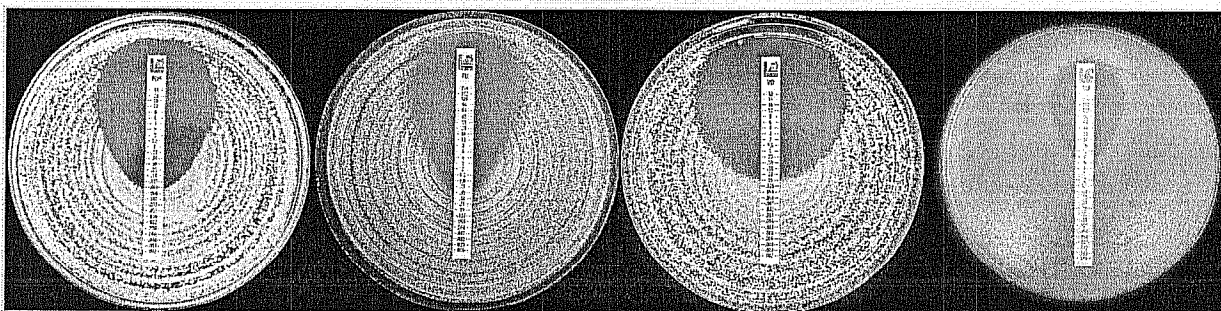


E. coli ATCC® 25922
MIC Test Strip SXT 0.002-32 μ g/mL
M.I.C. = 0.094 μ g/mL

S. pneumoniae ATCC® 49619
MIC Test Strip CRO 0.016-256 μ g/mL
M.I.C. = 0.064 μ g/mL

S. aureus ATCC® 29213
MIC Test Strip FOX 0.016 - 256 μ g/mL
M.I.C. = 1.5 μ g/mL

S. pneumoniae ATCC® 49619
MIC Test Strip E 0.016-256 μ g/mL
M.I.C. = 0.032 μ g/mL

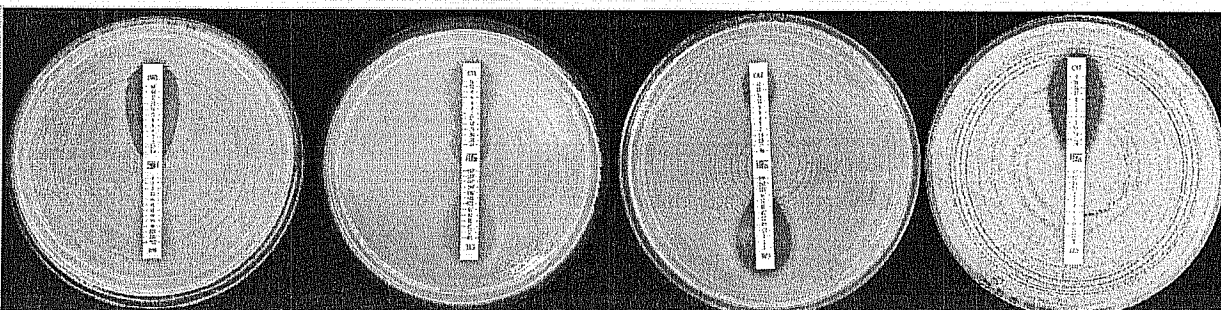


C. krusei ATCC® 6258
MIC Test Strip POS 0.002-32 μ g/mL
M.I.C. = 0.094 μ g/mL

S. aureus ATCC® 29213
MIC Test Strip FU 0.016-256 μ g/mL
M.I.C. = 0.50 μ g/mL

C. krusei
MIC Test Strip VO 0.002-32 μ g/mL
M.I.C. = 0.25 μ g/mL

P. aeruginosa ATCC® 27853
MIC Test Strip TZIP 0.016-256 μ g/mL
M.I.C. = 8 μ g/mL



S. maltophilia ATCC® 13636
MIC Test Strip IMI/IMD
4-256/1-64 μ g/mL
MBL+

E. coli DSM 22311
MIC Test Strip CTX/CTL
0.25-16/0.016-1 μ g/mL
ESBL+

E. coli ATCC® 25922
MIC Test Strip CAZ/CAL
0.5-32/0.064-4 μ g/mL
ESBL+

K. pneumoniae ATCC® BAA-1144
MIC Test Strip CTT/CXT
0.5-32/0.5-32 μ g/mL
AmpC+