



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

MIC Test Strip for **ANTIMICROBIAL** susceptibility testing

Description	$\mu\text{g/mL}$	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 MUPIROICIN	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 $\mu\text{g/mL}$)	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 30 strips 100 strips 921171 92117 921170
MIC Test Strip	TIGECYCLINE	0.016 - 256	TGC	10 strips 30 strips 100 strips 921441 92144 921440
MIC Test Strip	TILMICOSIN	0.002 - 32	TIL	10 strips 30 strips 100 strips 922011 92201 922010
MIC Test Strip	TOBRAMYCIN	0.016 - 256	TOB	10 strips 30 strips 100 strips 921211 92121 921210
MIC Test Strip	TOBRAMYCIN	0.064 - 1024	TOB	10 strips 30 strips 100 strips 921201 92120 921200
MIC Test Strip	TRIMETHOPRIM	0.002 - 32	TM	10 strips 30 strips 100 strips 920371 92037 920370
MIC Test Strip	TRIMETHOPRIM*-SULFAMETHOXAZOLE (1/19)	0.002 - 32*	SXT	10 strips 30 strips 100 strips 921231 92123 921230
MIC Test Strip	VANCOMYCIN	0.016 - 256	VA	10 strips 30 strips 100 strips 920571 92057 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 30 strips 100 strips 921531 92153 921530
MIC Test Strip	ANIDULAFUNGIN	0.002 - 32	AND	10 strips 30 strips 100 strips 921551 92155 921550
MIC Test Strip	CASPOFUNGIN	0.002 - 32	CAS	10 strips 30 strips 100 strips 921541 92154 921540
MIC Test Strip	FLUCONAZOLE	0.016 - 256	FLU	10 strips 30 strips 100 strips 921471 92147 921470
MIC Test Strip	FLUCYTOSINE	0.002 - 32	FC	10 strips 30 strips 100 strips 921491 92149 921490
MIC Test Strip	ITRACONAZOLE	0.002 - 32	ITC	10 strips 30 strips 100 strips 921481 92148 921480
MIC Test Strip	KETOCONAZOLE	0.002 - 32	KE	10 strips 30 strips 100 strips 921511 92151 921510
MIC Test Strip	MICAFUNGIN	0.002 - 32	MYC	10 strips 30 strips 100 strips 921821 92182 921820
MIC Test Strip	POSACONAZOLE	0.002 - 32	POS	10 strips 30 strips 100 strips 921521 92152 921520
MIC Test Strip	VORICONAZOLE	0.002 - 32	VO	10 strips 30 strips 100 strips 921501 92150 921500

MIC Test Strip for **ANTIMYCOBACTERIAL** susceptibility testing

Description	µg/mL	Code	Packaging	Ref.
MIC Test Strip	ETHAMBUTOL	0.016 - 256	EB	10 strips 30 strips 100 strips 921701 92170 921700
MIC Test Strip	ETHIONAMIDE	0.016 - 256	ET	10 strips 30 strips 100 strips 921721 92172 921720
MIC Test Strip	ISONIAZIDE	0.016 - 256	IZ	10 strips 30 strips 100 strips 921711 92171 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 30 strips 100 strips 921611 92161 921610
MIC Test Strip	CEFOTAXIME/CEFOTAXIME+CLAVULANIC ACID (4 µg/mL)	0.25-16 / 0.016-1	CTX/CTL	10 strips 30 strips 100 strips 921601 92160 921600
MIC Test Strip	CEFTAZIDIME/CEFTAZIDIME+CLAVULANIC ACID (4 µg/mL)	0.5-32 / 0.064-4	CAZ/CAL	10 strips 30 strips 100 strips 921591 92159 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
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

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)

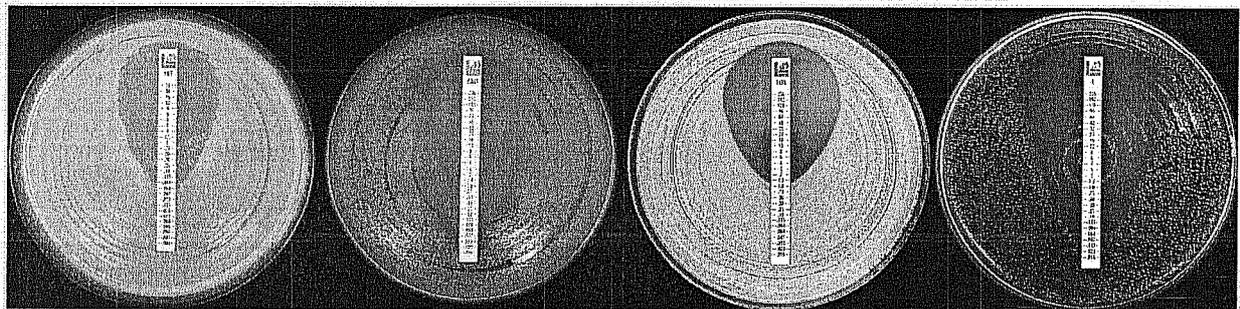
Description		Packaging	Ref.
MTS Synergy Applicator Platform		1 unit	96860
MTS Synergy Delivery Tool		10 disposable applicators	96870

Accessories

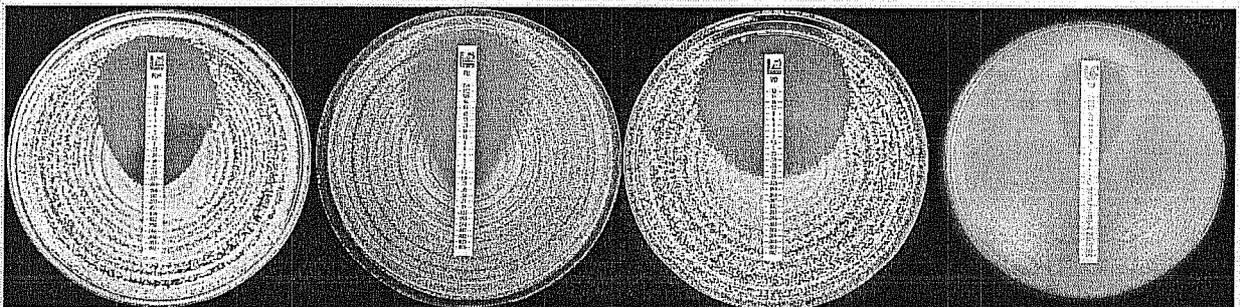
Description		Packaging	Ref.
Automatic Rotation Plater 90 mm plates 14-110 rpm		1 unit	96795
Automatic Rotation Plater PRO (14-210 rpm)		1 unit	96796
Turntable extra wide (140 mm plates)		1 unit	96797
Wireless Foot Pedal		1 unit	96801
Steel Foot Pedal		1 unit	96798
Plastic Foot Pedal		1 unit	96799
Storage 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

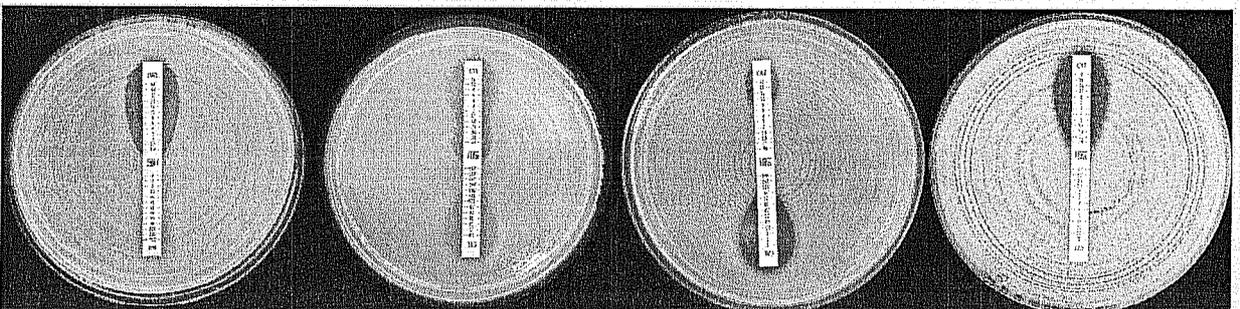
DESCRIPTION	FORMAT	PACKAGING	REF.
MUELLER HINTON AGAR II for antimicrobial susceptibility testing of non-fastidious organisms.	90 mm 140 mm	20 plates 10 plates	10031 10231
MUELLER HINTON AGAR II + SHEEP BLOOD 5% for antimicrobial susceptibility testing of fastidious organisms.	90 mm 140 mm	20 plates 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 TZP 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+