



PRODUCT CATALOGUE

2025

WE PRODUCE

Identification products:

IDENTIFICATION KITS

SCREENING RAPID STRIP TESTS

REAGENTS

DIAGNOSTIC DISCS

Antimicrobial susceptibility products:

MIC kits, strips, discs and suspension media

IDENTIFICATION KITS

Advantages:

- **high identification efficiency**
- **cost effective**
- **identification software for free**
- **user friendly and robust**
- **uniform turbidity, incubation time and temperature for all tested microorganisms**
- **no special suspension media needed**
- **possibility of work in reagentless mode (bifunctional tests)**
- **long expiration**
- **current taxonomy**



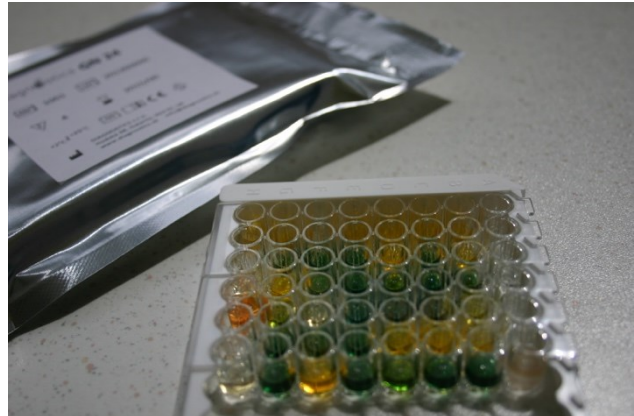
GN 24

Ref. 1001

40 or 100 tests package

Exp. 24 months

Storage temp. +2 to +25°C



Universal identification kit for identification of Gram negative glucose fermenting and non-fermenting rods including *Vibrionaceae* and *Aeromonas*

Results during 24 hours

Incubation temperature 35 ± 2 °C

Reagent / reagentless mode

Identification of 116 clinical important bacterial species

Version:

1001 SP – comfort stripped breakable plates

1001 FP - economic full plate microplate format

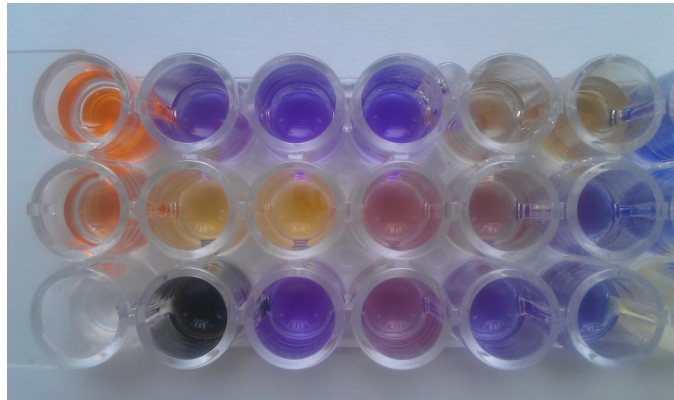
GP 24

Ref. 1002

40 or 100 tests package

Exp. 24 months

Storage temp. +2 to +25°C



Universal identification kit for identification of Gram positive rods including *Styphylococci*, *Streptococci*, *Enterococci* and other Gram positive cocci

Identification of corynebacteria and anaerobes

Results during 24 hours

Incubation temperature 35 ± 2 °C

Reagent / reagentless mode

Identification of 251 clinical important bacterial species

Version:

1002 SP – comfort stripped breakable plates

1002 FP - economic full plate microplate format

ENC 8

Universal identification kit for identification of *Enterococci*

Ref. 1003

60 tests package

Exp. 24 months

Storage temperature +2 to +25°C

Results during 24 hours

Incubation temperature 35 ± 2 °C

Reagent / reagentless mode

Identification of 16 clinical important bacterial species

NEISS 8

Universal identification kit for identification of *Neisseria* nad *Moraxella catarrhalis*

Ref. 1004

60 tests package

Exp. 24 months

Storage temperature +2 to +25°C

Results during 4 hours

Incubation temperature 35 ± 2 °C

Reagent / reagentless mode

Identification of 11 clinical important bacterial species

YST 8

Identification kit designed to screening identification of clinically significant species of yeasts

Ref. 1005

60 tests package

Exp. 24 months

Storage temperature +2 to +25°C

Results during 24 hours

Incubation temperature 30 ± 2 °C

Reagent / reagentless mode

Identification of 15 clinical important bacterial species

ENT 16

Universal identification kit for identification of *Enterobacteriaceae*

Ref. 1006

60 tests package

Exp. 24 months

Storage temperature +2 to +25°C

Results during 24 hours

Incubation temperature 35 ± 2 °C

Reagent / reagentless mode

Identification of 55 clinical important bacterial species

ST 16

Universal identification kit for identification of *Staphylococci*

Ref. 1007

60 tests package

Exp. 24 months

Storage temperature +2 to +25°C

Results during 24 hours

Incubation temperature 35 ± 2 °C

Reagent / reagentless mode

Identification of 49 clinical important bacterial species

SCREENING RAPID STRIP TESTS



Advantages:

- labelling of each strip
- high stability
- easy to read
- cost effective
- 50 tests in tube with desiccant
- expiration 24 months (except 2001 and 2008 - 12 months, 2007 - 18 months)

Ref.	Name	Description	Test time
2001	OXI	Detection of cytochromoxidase C	≤1 min.
2002	COLI	Presumptive identification of <i>E. coli</i>	2-4 h.
2003	PYR	Detection of pyroglutonylarylamidase of <i>S. pyogenes</i> and <i>Enterococci</i>	≤5 min.
2004	VP	Detection of acetoin production. Voges – Proskauer tests	2-4 h.
2005	ONP	Detection of β-galactosidase. Bifunctional test - possibility of detection of indole production (+ IND reagent) or tryptophan deaminase (+ PHE reagent)	2-4 h.
2006	HIP	Detection of hippurate hydrolysis. Confirmation of <i>Streptococcus agalactiae</i> , <i>Campylobacter jejuni</i> and <i>Gardnerella vaginalis</i>	4-24 h.
2007	INDOXYL	Rapid detection of production of 3-indoxyl acetate of <i>Moraxella catarrhalis</i>	≤5 min.
2008	NITROCEFAN	Established standard of sensitive detection of β-lactamases	≤5 min.
2009	TRB	Differentiation between genus <i>Moraxella</i> and <i>Neisseria</i>	2-4 h.

REAGENTS

Advantages:

- **plastic vials with integrated dropper**
- **high stability**
- **125 - 500 test in each package (depend on specific test procedure)**
- **20 ml in each tube**
- **cost effective**



Ref.	Name	Description
3001	Paraffin oil	Auxiliary agent for tests running under limited access of oxygen
3002	IND reagent	Colouring agent in IND test (GN 24, GP 24, ONP)
3003	PYR reagent	Colouring agent for PYR test
3004	VP reagent	Colouring agent for VP test
3005	NIT reagent	Colouring agent for NIT test in GN 24 and GP kits
3006	HIP reagent	Colouring agent for strip HIP or for GP 24 kit (combined microwell bGL/HIP)
3007	PHE reagent	Colouring agent for PHE test in ONP multifunctional strip test, GN 24 and YST 8
3008	PHS reagent	Colouring agent for PHE test in GN 24, GP 24, ENC 8
3009	DMACA reagent	Very sensitive rapid spot test for indole production of anaerobes and other bacteria
3010	CARBA	Fast detection of carbapenemase producers
3011	Alternative matrix for MS	Optimized matrix substance for mass spectrometry. Including ready to use matrix solution
5001	Zn dust	Auxiliary material for NIT test

DIAGNOSTIC DISCS - MICROBIOLOGY

ANTIBIOTIC DISCS, GROW FACTORS AND OPTOCHIN

Advantages:

- **high stability**
- **cost effective**
- **50 or 500 tests in plastic tube with desiccant**
- **expiration 24 months**

Ref.	Name	Description
6022-50/500	BAC 0,04	Bacitracin sensitivity for β -hemolytic <i>Streptococcus pyogenes</i>
6023-50/500	BAC 10	Bacitracin sensitivity discs for <i>Haemophilus</i>
6024-50/500	OPT	Optochin disc for <i>Streptococcus pneumoniae</i>
6025-50/500	NOV	Novobiocin sensitivity disc for differentiation between coagulase negative <i>Staphylococci</i>
6026-50/500	X factor	Hemine differentiation discs for <i>Haemophilus</i>
6027-50/500	V factor	NAD ⁺ differentiation discs for <i>Haemophilus</i>
6028-50/500	XV factor	Differentiation discs for <i>Haemophilus</i>
6029-50/500	VK	Vancomycin + colistine disc for selective cultivation of <i>Neisseria meningitidis</i>
6036-50/500	VAN 5 μg	Vancomycine sensitivity discs 5 μ g
6037-50/500	BX	Bacitracin + X-factor
6038-50/500	BV	Bacitracin + V-factor
6039-50/500	BXV	Bacitracin + XV-factor
6040-50/500	NEO	Neomycin sensitivity discs 5 μ g

DIAGNOSTIC DISCS - MYCOLOGY

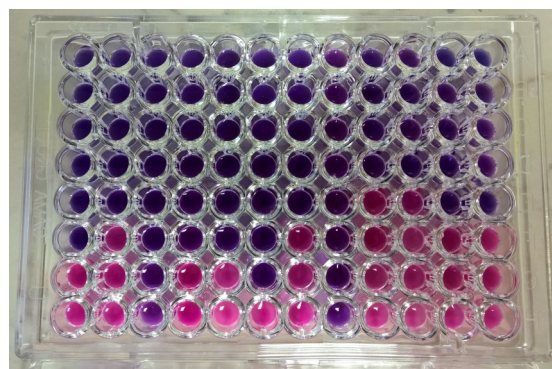
ANTIMYCOTIC DISCS

Advantages:

- **high stability**
- **cost effective**
- **50 or 500 tests in plastic vial with desiccant**
- **expiration 24 months**

Ref.	Name	Description
6030-50, 6030-500	ITR	Antifungal discs ITR with content of 30 µg itraconazole are intended for determination of microfungi sensitivity to itraconazole
6031-50, 6031-500	ECO	Antifungal discs ECO with content of 30 µg econazole are intended for determination of microfungi sensitivity to econazol
6032-50, 6032-500	CLO	Antifungal discs CLO with content of 30 µg clotrimazole are intended for determination of microfungi sensitivity to clotrimazole
6033-50, 6033-500	FLU	Antifungal discs FLU with content of 25 µg fluconazole are intended for determination of microfungi sensitivity to fluconazole
6034-50, 6034-500	AMB	Antifungal discs AMB with content of 30 µg amphotericin B are intended for determination of microfungi sensitivity to amphotericin B
6035-50, 6035-500	NYS	Antifungal discs NYS with content of 50 µg nystatin are intended for determination of microfungi sensitivity to nystatin

MIC KITS AND STRIPS



Advantages:

- **cost effective**
- **in accordance with EUCAST**
- **full colour mode – easy to read**
- **software for free**
- **user friendly**
- **robust**
- **long expiration**
- **possibility of customer kit personalization**
- **stripped variant of single ATB tests available**

Ref.	Name	Description
7001	MIC GN1	Basic ATB line for Gram negative bacteria
7002	MIC GN2	Extended ATB line for Gram negative bacteria
7003	MIC NEF	ATB line for Gramnegative glucose non-fermenting bacteria
7004	MIC GP	ATB line for Gram positive bacteria
7005	MIC YST	Antimycotic line for yeast
7006	MIC ENC	ATB line for Enterococci (50 tests/package)
4001	SM	Universal suspension media for MIC test

MIC KITS AND STRIPS

Basic information:

- **25 tests in package / 48 test for MIC strips**
- **16-20 hours of incubation**
- **34-36°C incubation temperature**
- **+2 to +25°C storage temperature**
- **Suspension media needed (Cat. No. 4001)**

Ref.	Name	Antibiotic	C [g/l]	Ref.	Name	Antibiotic	C [g/l]
8001	AMK	Amikacin	1-64	8016	GEN	Gentamicin	0.5-32
8002	AMP	Ampicilin	1-64	8017	LIZ	Linezolid	0.25-16
8003	AMS	Ampicilin / sulbactam	1/0,5- 64/32	8018	MER	Meropenem	0.12-8
8004	AZT	Aztreonam	0.125-8	8019	NET	Netilmicin	0.25-16
8005	CAZ	Ceftazidime	0.5-32	8020	NFT	Nitrofurantoin	2-128
8006	CEP	Cefepime	0.5-32	8021	PEN	Penicilin	0.06-4
8007	CFZ	Cefazolin	0.25-8	8022	PIP	Piperacilin	2-128
8008	CIP	Ciprofloxacin	0.06-4	8023	PIT	Piperacilin / tazobactam	2/4- 128/4
8009	CLI	Clindamycin	0.06-4	8024	T/S	Trimetoprim / sulfametoxazole	0.125/2,3 8-8/152
8010	CMP	Chloramphenicol	0.5-32	8025	TEC	Teicoplanin	0.25-16
8011	COL	Colistin	0.25-16	8026	TET	Tetracycline	0.125-8
8012	CTX	Cefotaxim	0.125-8	8027	TGC	Tigecycline	0.064-4
8013	CXM	Cefuroxime	1-64	8028	TOB	Tobramycin	0.125-8
8014	ERT	Ertapenem	0.06-4	8029	VAN	Vancomycin	0.25-16
8015	ERY	Erytromycin	0.125-8				



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