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### Empresa Certificada bajo Norma ISO 9001 desde 1997

MCC P/A CRIOTECA® PLAQUIS® M-IDENT® NEOGRAM COSMETIKIT®
CHROMOSALM
KITPRO-PLUS
SEILAGUA®
ENVIROCOUNT

DRY PLATES®
DESINFECTEST®
CROMOKIT®
SALMOQUICK

MUGPLUS CCCNT MBS AIRESANO

#### EXPORT MICROKIT CATALOGUE: 34 YEARS OF INNOVATION, NOW YOURS

1.Microbiological quantitative WDCM lenticle **strains**, no freezing or refrigerated requirements for shipment, up to 2 years real life, 61 most used bacteria and fungi in industrial labs: ask us for current stock each month, with WDCM references, expiry date, concentration in 2 culture media (including TSA or SDA), uncertainty, Tipe collection origin, tips for use...

Immediate Service. We can also manufacture your in house strains: 5 weeks for manufacturing

**2.CRIOTECA SkimMilk and 2 other kits,** for much longer conservation of frozen in-house strains, including more difficult microorganisms than cryovials with liquid Pharmacopeia

KPX003+	<b>CRIOTECA® - SKIM MILK,</b> green cryoballs, 5-color caps and white cryogenic liquid, in high quality CRIOBOX, for all types of microorganisms including the most labile: They live longer than in the classic one, especially difficult microorganisms, fungi Expiration: 5 years
KPX003	
KPX004	<b>ANAEROTECA.</b> Tubes for preserving anaerobes ( <i>Cl. perfringens, Cl. sporogenes</i> ) at room temperature, for years, without freezing. Exp: 5 years
TPL509	<b>MPT</b> Long Spike Agar tubes for maintenance of <i>Vibrio cholerae</i> at room temperatura, for years, without freezing. Expiration: 2 years

3. **Aerial decontamination** of the air and surfaces on laboratory, kills bacteria, fungi and viruses (even those hidden under furniture, behind incubators and cabins...): **AIRESANO**, the only fog spray authorized for use by anyone, without the need of a pesticide handler's license

	AIRESANO, Aromatic bactericidal-fungicide, total discharge BOTTLE FOR fog in AIR AND HIDDEN SURFACES, single use, 150 ml for aprox 50 m3. Ideal for laboratories and offices. Does not leave any residue, just a pleasant mint/lemon smell
DYBAC4	Airesano 20 boxes of 12 u

### 4. Complete **kit for drinking water** (taps, wells, springs, food industries...)

KMT005+	MINI-DRINKING WATER KIT, DryPlates-YEA, Vials of sterile media for the 4 indicators in 100 mL,
	sampling/testing bags. Complete analysis of water potability: total aerobic plate, Vials P/A for
	Coliforms+E. coli, fecal Enterococci, Clostridium perfringens and its spores. Portable and easy-to-use KIT
	without membrane filtration and with many fewer false negatives. Approx. exp.: 6-12 moths
KMT005	

## 5.Complete kit for cosmetic Microbiology, following UE Reglament 1223:2009 and ISO 22716

KMT448	COSMETIKIT®-EASY-Plus without the need of melting media!!! (DryPlates ®) for complete microbiological analysis of any cosmetic product: Inactivation of actual preservatives, Total aerobes and fungi count, Enrichment of pathogens, Detection of <i>Pseudomonas aeruginosa, E. coli, Staphylococcus aureus, Candida albicans</i> and the other 10 pathogens that have caused market recalls: <i>Burkholderia cepacia Pluralibacter gergoviae</i> Exp: 6-24 months
KMT450	<b>COSMETIKIT®-WATER</b> For complete analysis of the 5 essential parameters in the microbiological analysis of water for cosmetic use: <i>Pseudomonas aeruginosa</i> , <i>Burkholderia cepacia</i> , fecal Enterococci, mesophilic aerobes and thermophilic aerobes. If you need to control other parameters (e.g. Fungi), order the appropriate kits separately (e.g. Mycokit). Exp: 6-24 months

# 6.M-Ident Kits to confirmate colonies following its respective ISO Norms:

KIN001 + KIN001	<b>M-IDENT®-NEOGRAM</b> , Immediate colony distinction GRAM + / GRAM Only the G- filaments. Expiration: 12-24 months. 100 test dropper. each. Attention, corrosive reagent for the skin and eyes; and it destroys the colony (strike it before in a new plate)
KMT008+	<b>M-IDENT®-</b> <i>Cl. perfringens</i> MIX, tube kit for confirmation-identification of suspicious colonies of <i>Cl. perfringens</i> ISO/CD 6461-2:2002 (water) and FDA (food): Mobility, reduction of nitrate to nitrite, acidification of lactose and gelatin liquefaction. Expiration 6-12 months
KMT012+ KMT012	M-IDENT® L. monocytogenes: Rhamnose/Xylose, confirms ISO 11290 colonies from Ottaviani & Agosti (Chromocytogenes) Agar, Exp: 1 year
KMT014	M-IDENT® <i>Pseudomonas aeruginosa</i> MIX, kit to confirm <i>Ps aeruginosa</i> colonies. according to UNE 12780-2003: Cytochrome-Oxidase Strips, Acetamide Tubes, Nessler Dropper and King B Tubes. Expiration 4 - 12 months.
KWD094+	M-IDENT®-STAPH: Coagulasa-Látex Staphylococcus aureus. Exp: 4-12 months. Refrigerate immediately upon receipt
VR002+	M-IDENT® VIRAPID® Legionella Increase the sensitivity in detection of Legionella with respect to latex by 60%! Double-stick immunochromatogram to confirm colonies in <15 minutes, with maximum efficiency. Only in the water and air market (not valid in the clinical sector). 4 bands: Control, Legionella spp, L. pneumophila-ser.1 and L. pneumophila-all serogroups. Maximum stability, sensitivity and specificity. Without the need for devices, without sample interference, without the subjectivity of incongruent latex readings, without the need for a refrigerator or refrigerated shipping. You can keep the sticks used as evidence, as their red bands of colloidal gold remain stable for years. Expiration: 4-12 months.
VR002	
KKT001	ANAEROKIT, Jarless anaerobic atmosphere bags for up to 7 x90mm plates, or up to 20-25 MF plates. Includes closing clip. Also order ANAEROTEST to check for leaks. Expiration: 4-12 months

# 7. Detection Kits for different microorganisms, in different products

KMT041	LISTERIQUICK-Initiation. Set of 3 dehydrated media and 2 suppplements, need for rapid detection of <i>Listeria monocytogenes</i> (in only 36 hours), in dehydrated media format. So each laboratory can prepare it: 1x500g BPNW (to make 62 x225 mL bottles or Stomacher bags), 1x500g LEB Broth (to make 154 tubes of 18 ml at [x5], 1x500g Chromocytogenes Agar and its supplements (to make 355 plates of 20 mL or 473 plates of 15 mL). Much more economical format than purchasing separately each of the media, so that the laboratory can start using this method and then order the media separately as each one is needed. To reach the minimum price, order 10 bottles of each of the 3 media and 10 supplements. To confirm the presumed positives ask us for Rhamnose/Xylose Broth in dehydrated and its two supplements, or M-Ident Rhamnose/Xylose Kit (save identification galleries, blood agar, CAMP). Expiration: 2-3 years
KMT038	SALMOQUICK-Initiation, Set of the 4 media need for rapid detection of <i>Salmonella spp</i> (in only 36 h), in dehydrated media format. So each laboratory can prepare 62 x225 ml BPNW bottles or Stomacher bags + 111 x18 ml SS Broth tubes at [x5] + 156 Chromosalm 90 mm plates + 522 XLD 90 mm plates. Much more economical format than purchasing separately each medium, so that the laboratory can start using this method and then order the media separately as each one is needed. To reach the minimum price, order 10 bottles of each of the 4 media. To confirm presumptive positives according to ISO 6579, add Enterotube or Rapid-ONE, and latex or polyvalent O and H antisera. Expiration: 2-3 years
DPP030 +	DRYPLATES®-XLD Detection of Salmonella and Shigella Red medium ISO 6579, black colonies/streaks (Salmonella) or red ones (Shigella). Expiration of all DryPlates is 6-24 months.
DPP030	DryPlates are a MICROKIT patent and trade mark
DPP012+ DPP012	<b>DRYPLATES®-SAL</b> Detection of <i>Salmonella spp</i> . White medium CHROMOSALM ABC Agar ISO 6579, blue-green colonies / streaks (Salmonella). Rest of Enterobacteria (Even interfering Citrobacter, Proteus and <i>E.coli</i> ), grow black or colourless). See also DryPlates®-XLD for ISO tips
DPP026 + DPP026	DRYPLATES®-MHS Antibiogram. Mueller Hinton-Sanchis medium (Chromogenic Mueller Hinton: colorless halos of inhibition around the antibiotic disks, more evident because colonies grow red)
DPPRYM+	
DDDDXAA	DRYPLATES®-RAPID-YM Rapid detection and enumeration of Fungi (yeast and moulds), it alerts
DPPRYM- DPP016+	by change to cream in 18 hours, colonies grow in 24-36 (maximum 72) hours  DRYPLATES®-CANDI Detection of Candida albicans (brown colonies/ streaks, colorless medium)
DPP016	Medium Biggy- Nickerson Agar
DPPCUP12+	DRYPLATES®-CUP12A Detection of all cosmetic emerging pathogens (red colonies/streaks).
DPPCUP12	CUP12A from Microkit
QPA-CP	QUANTI-P/A CLOSTRICULT-TSC Great invention for reliable detection and enumeration of <i>Clostridium perfringens</i> and its spores in 100 ml of drinking water samples, or in 1 gram/ml of food samples. Without the need, expense, nor the 51% of false negatives due to membrane filtration destructive method; nor jars nor anaerobiosis bags needed! Expiration: 1-2 years
TPL048	SULFATE REDUCERS, detection KIT. A.P.I DESULFOVIBRIO AGAR tubes for chemical instalations. Expiration: 12 months

## 8. Detection Kits for different microorganisms in surfaces

VMT037+ VMT037	Sterile, unitary abrasive sponges, free from inhibitors. for sampling pathogens on food surfaces EU Directive 12-2005, HACCP, ISO 18593-2019. Order optionally with KMT035 Ringer Sprayer, also you can order optionally TPL053S neutralizing broth tubes. The only ones that have detected Listeria hidden in factories where others cloths couldn't! Expiration: 2-5 years
KMT035	Sterile Ringer ¼ Solution Sprayer 100 mL to soften biofilm and increase the likelihood of it being dragged/picked off with sponges, wipes or swabs, ISO 18593:2019. Expiration: 1-2 years
MW370 +	<b>LISTERISWABS-GREEN</b> , to find hidden <i>Listeria monocytogenes</i> on surfaces, by scratching. HACCP, ISO 18593:2019, EU 2073/2005 Regulation, ANSES tips, and ISO 11290:2018, Locate critical points in factories, kitchens, refrigerators by color change in 24-48 hours, from 5 cfu/100 cm <sup>2</sup> SELECTIVE: No positive Esculin interferences as in other kits. Better change from cream to bluish-green (Ottaviani & Agosti Agar ISO 11290). Expiration:12 months
KMT107P	<b>SALMONKIT-SCREENING-SWABBS-CROMOGENIC.</b> Fast and very reliable HACCP and ISO 18593-2019 screening. Box of 40 tubes of 4 mL of Cromosalm ABC Agar ISO 6579 with swabs. Turns green in the presence of <i>Salmonella spp.</i> on the surface. Expiration: 12 months
KMT106P	<b>BACILLUS CEREUS-XBC SCREENING-SWABBS-CROMOGENIC.</b> Fast and very reliable HACCP and ISO 18593-2019 screening. Box of 40 tubes of 4 mL of MYP/PREP with chromogen and swabs. It turns blue-violet in the presence of <i>B. cereus</i> on the surface. Expiration: 12 months
KAJ001+ KAJ001	<b>RAPIDTEST- RAPIDSCREEN</b> , 5 ml tubes semi-quantitative bacterial (aerobic) bioburden in only 1-24 hours. Adapted to food, dairy, industrial waste water, chemicals and other raw materials with a high microbial load. The higher the load, the faster it turns red, warning of contamination higher than the standard. Expiration: 6 months. MICROKIT's first chromogenic medium (invented in 1994).
KAJ002+ KAJ002	<b>RAPIDTEST- FUNGI</b> , 9 ml tubes for the early detection of fungi (yeasts and molds) in only 18-48 hours. Adapted to food, dairy, cosmetics, industrial waste water, chemicals and other raw materials. The higher the load, the faster it turns from violet to yellow, warning of contamination higher than the standard. Expiration: 12 months.

## 9.**P/A kits** for 100 mL of water in economical format (< 1 €/test):

DMTI900-	Colicult MCC P/A Sterile 100 g can with spoon for 100 tests (50 tests in 250 ml samples) without the need or expense of membrane filtration: 1 level spoon in 100 ml or 2 in 250 ml water sample Exp: 1-3 years All positive turns blue
DMTI901-	Enterocult P/A Sterile 100 g can with spoon for 100 tests (50 tests in 250 ml samples) without the need or expense of membrane filtration: 1 level spoon in 100 ml or 2 in 250 ml water sample Exp: 1-3 years All positive turns black-opaque
DMTI902-	Clostricult P/A Sterile 100 g can with spoon for 33 tests (16 tests in 250 ml samples) without the need or expense of membrane filtration or anaerobiosis jars/bags: 3 level spoons/100 ml or 6 in 250 ml Cad: 1-3 years All positive turns black, opaque, sometimes only the background
DMTI904-	Burkholderia BCPT Cromogénico P/A Sterile 100 g can with spoon for 33 tests, no need nor costs (or false negatives) of the membrane filtration: 3 level spoons/100 ml Exp: 1-3 years, All positive turns burgundy-red opaque
DMTI908-	<b>Pseudocult P/A</b> Sterile 100 g can with spoon for 50 tests (25 tests in 250 ml samples) without the need or false negatives of membrane filtration: 2 level spoons/100 ml or 4 in 250 ml Exp: 1-3 years, All positive turns pink

# 10. Some special **dehydrated culture media** of maximum interest because there are no (or almost no) competitors. Request special prices for orders of 10 or more bottles

DMT534	BACILLUS SPOROTHERMODURANS HRS Rapid Cromogenic Agar BASE + sterile Suplement
	MIXCROM in puncturable bottle. (Use 27 g/l). Grow in only 36 hours
DMT801	COLIPHAGUES-BROTH MODIF. SCHOLTEN MSB Detection and enumeration of coliphages under ISO
DMT000	10705: 2001 (Use 29,5 g/l)
DMT802	COLIPHAGUES -AGAR MODIF. SCHOLTEN MSA Detection and enumeration of coliphages under ISO 10705: 2001 (Use 41,5 g/l)
DMT803	COLIPHAGUES -SEMISOLID MODIF.SCHOLTEN Detection and enumeration of coliphages under ISO 10705: 2001 (Use 35,5 g/l)
DMT805	BACTERIOPHAGUES ARN F-specific AGAR BASE Detection and enumeration of ARN F-specific coliphages (Use 31,0 g/l)
DMT806	BACTERIOPHAGUES ARN F-specific CALDO BASE Detection and enumeration of ARN F-specific coliphages (Use 19,0 g/l)
DMT807	BACTERIOPHAGUES ARN F-specific SEMISOLID MEDIUM BASE Detection and enumeration of ARN F-specific coliphages (Use 25,0 g/l)
SMT008F	Supplement BACTERIOPHAGUES ARN F-specific csp 10 liters. Expiration: 6 m
DMT011	BUFFERED PEPTONE NEUTRALIZING WATER, doubly minimizes the matrix effect: Buffered Peptone Water substitute for foods that include preservatives, garlic, pepper, aromatics or other natural or artificial inhibitors. It also neutralizes the metabolites of the accompanying flora that can create lack of growth (antagonisms) in other peptonated waters. (Use 35.9 g/l). This is a MICROKIT Patent
DMT550CN	CETRIMIDE CN CROMOKIT® RAPID PSEUDOMONAS AGAR (BASE ISO 16266) + Supplement MIXCROM sterile in puncturable bottle. Selective isolation of <i>Pseudomonas aeruginosa</i> in bottled water. Chromogenic (red colonies in just 18 hours) and fluorescent confirmation of presuntive positives at 48-72 hours). Use 52.6 g/L
DMT518	CROMOKIT CUP-12 AGAR (COSMETIC UNIVERSAL PATHOGEN-12 AGAR) Chromogenic agar for selective isolation of the 12 most typical pathogens that have caused market recalls in cosmetics, not only "the 4 ISO specified" (Use 38.5 g/L)
BCD515	CROMOKIT RAPID MAXIM-TSA/PCA AGAR CROMOGÉNIC. Total plate count with maximum recovery, at maximum speed, in food, water and cosmetics, differentiating colonies, even the tiniest ones, from particles and the medium. Recovery of 122% over PCA and 116% over TSA. Incubate at 30-37 °C for 18-48 hours. And/or at 22-25°C for 24-48h. Use 29-35 g/l
DMT217	LPT NEUTRALIZING AOAC BROTH ISO 21148:2005 (>LETHEEN+EUGON) (BASE, without polisorbate Tween 80) Treatment and dilutions of cosmetic samples with preservatives whose composition usually interferes with the viability of the flora. Enrichment of pathogens for subsequent streaking in specific media. Validated substitute as an ideal better than Eugon or Letheen. (Use 26.1 to 52.2 g/l)
DMT243	RAPID Sabouraud RYM AGAR - FUNGI ACCELERATOR MEDIUM Innovative agar for the rapid detection of fungi (yeasts + molds) in only 18-72 hours, (18 hours for turning from violet to yellow in the areas where colonies will appear at 36-72 hours), even in products with preservatives (food, cosmetics) (Use 31.54 g/l)
DMT232	RHIZOBIUM AGAR. USAL Patent to MICROKIT. (Use 26,05 g/l)
DMT067	SALMONELLA-SHIGELLA SS BROTH Selective enrichment of Salmonella and Shigella, allows greater sensitivity for both and without the false negatives of Rappaport with Salmonella.
DMT173	SHIGELLA BROTH (ISO 21567 Shigella Enrichment). (Use 30 g/l)
DMT172	VIBRIO TSAT - SALINE AGAR Differential isolation of <i>Vibrio parahaemoliticus</i> and other halophiles in marine products (ISO 8914:1990) (Use 85.5 g/l)
DMT777	TRYPTIC SOY BROTH (TSB) (USP <b>media fill</b> ) IRRADIATED powder in 500 g cans, triple bag (pharmaceutical instalation validations packaging TSB instead of the medicine). (Use 30 g/l)