

IVD solutions through partnership



MAST[®] MEDIA

An extensive range of dehydrated culture media and lyophilised supplements

- Over 50 years experience in media production
- Extensive range to suit all laboratory needs
- Bespoke formulations available
- Quality products





MAST[®] MEDIA

Mast Group Limited is a market-leading manufacturer and supplier of *in-vitro* diagnostic products and specialises in providing laboratory solutions for the Microbiology sector. With over 60 years of experience in this field and 50 years in the development of dehydrated culture media, Mast is committed to providing quality products that you can rely on.

Culture media was developed to support the growth of microorganisms to enable:

- **Transport of microorganisms**
- **Isolation and general culture**
- **Presumptive identification of specific bacteria**
- **Antibiotic susceptibility testing**
- **Microbiological assays**

Mast provides an extensive range of dehydrated culture media for the clinical, industrial and veterinary markets. Also available is a variety of complementary lyophilised supplements for use in reconstituted media, to allow enrichment, isolation and differentiation of microorganisms.

Culture Media - Clinical, Industrial, Food and Veterinary

An extensive range of dehydrated culture media to suit most clinical laboratory procedures, as well as specialising in bespoke and customer specific blended media.

Dehydrated culture media are frequently used in the routine day to day operation of most Microbiology laboratories.

Mast provides an extensive range from stock in 500g packs, with other specific pack sizes available to special order on request.

Blood Agar Base

A general purpose medium that gives typical haemolytic reactions when the medium is supplemented with sterile horse blood.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM100D | 500g | ▲ |
| DM100E | 5Kg | ● |

Brain Heart Infusion Agar

A versatile medium for the culture of a wide range of microorganisms, including bacteria, yeasts and fungi. It is especially useful in the isolation and culture of fastidious bacteria.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM104D | 500g | ▲ |

Brain Heart Infusion Broth

A versatile liquid medium for the culture of fastidious organisms.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM106D | 500g | ▲ |

Buffered Peptone Water

For use as a diluent in microbial limit testing.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM494D | 500g | ▲ |
| DM494E | 5Kg | ● |

Burkholderia cepacia Medium

A selective medium for the isolation of *Burkholderia cepacia*.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM253D | 500g | ▲ |

C.E.M.O. Agar

Contagious Equine Metritis Organism (C.E.M.O.) agar is a selective isolation medium for *Taylorella equigenitalis* the causative organism of contagious equine metritis.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM470D/NCE | 500g | ▲ |
| DM470E/NCE | 5Kg | ● |

C.L.E.D Medium

Cystine-Lactose-Electrolyte Deficient (C.L.E.D.) medium is a non-inhibitory differential medium for the investigation of urinary infections.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM110D | 500g | ▲ |

C.L.E.D with Andrade's Indicator

A modified Cystine-Lactose-Electrolyte Deficient (C.L.E.D) medium for the investigation of urinary infections.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM111D | 500g | ▲ |
| DM111E | 5Kg | ● |

Columbia Agar

A versatile and nutritious medium for the growth of fastidious organisms.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM115D | 500g | ▲ |
| DM115E | 5Kg | ● |

D.C.A. (Hynes) Medium

Desoxycholate Citrate Agar (Hynes) is a selective medium for the isolation and identification of *Salmonella* spp. and *Shigella* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM130D | 500g | ▲ |

D.S.T. Agar (Sulphonamide Antagonist Free)

Diagnostic Sensitivity Test (D.S.T.) agar is for the antibiotic sensitivity testing of fastidious pathogens.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| DM215B | 10 x 500ml | ● |
| DM215D | 500g | ● |

DNase Agar

Deoxyribonuclease (Dnase) agar is for presumptive identification of pathogenic Staphylococci by demonstration of DNase production.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM132D | 500g | ▲ |

Eosin Methylene Blue Agar

A versatile, differential medium for the growth of Gram negative bacteria.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM133D | 500g | ▲ |

G.C. Agar Base

A selective medium for the culture of pathogenic *Neisseria* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM136D | 500g | ▲ |

- ▲ STOCK LISTED ITEM
- SPECIAL 8 WEEK LEAD TIME ORDER

Hektoen Enteric Agar

A differential, selective medium for the isolation of *Salmonella* spp. and *Shigella* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM134D | 500g | ▲ |
| DM134E | 5Kg | ● |

Kligler's Iron Agar

For the differentiation of Enterobacterales on the basis of double sugar fermentation and hydrogen sulphide production.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM137D | 500g | ▲ |

Kohn's No.1 Medium

A medium for the differentiation of Enterobacterales (for use in conjunction with Kohn's No.2 medium (DM138-2).

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM138-1D | 500g | ● |

Legionella B.C.Y.E. Agar Base

Legionella Buffered Charcoal Yeast Extract (B.C.Y.E.) agar is for the detection and enumeration of *Legionella* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM258D | 500g | ▲ |

M.S.R.V. (Salmonella) Medium

Modified Semi-solid Rappaport Vassiliadis (M.S.R.V.) medium is for the confirmation of *Salmonella* spp by motility detection.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM440D | 500g | ● |

MacConkey Agar

A selective medium for the isolation and identification of enteric bacteria.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM141D | 500g | ▲ |
| DM141E | 5Kg | ● |

MacConkey Agar (without salt)

A selective medium for the isolation and identification of enteric bacteria.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM140D | 500g | ▲ |
| DM140E | 5Kg | ● |

MacConkey Agar No.2

A selective medium for the detection of Enterococci in the presence of non-lactose fermenters and coliforms in food, sewage and water.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM142D | 500g | ▲ |

MacConkey Agar No.3

A selective medium for the bacteriological examination of pathological and food specimens.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM143D | 500g | ▲ |
| DM143E | 5Kg | ● |

Mannitol Salt Agar

A selective medium for the isolation of pathogenic *Staphylococcus* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM160D | 500g | ▲ |

Mueller Hinton Agar

A standardised medium for the determination of susceptibility of microorganisms to antimicrobial agents isolated from clinical samples.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM170D | 500g | ▲ |
| DM170E | 5Kg | ● |

Nutrient Agar

A general purpose growth medium.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM179D | 500g | ▲ |

Preston Blood Free Campylobacter Agar Base

A selective medium for the isolation of *Campylobacter* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM251D | 500g | ▲ |

S.S. Agar

Salmonella Shigella (S.S.) agar is a selective medium for the isolation of enteric pathogens.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM205D | 500g | ▲ |
| DM205E | 5Kg | ● |

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

Sabouraud Dextrose Agar

A selective medium for the growth of fungi and yeasts.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM200D | 500g | ▲ |
| DM200E | 5Kg | ● |

Simmons Citrate Agar

A selective medium for the differentiation of Enterobacteriales based on citrate utilisation.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM211D | 500g | ▲ |

Sorbitol MacConkey Agar

A selective and differential medium for the presumptive identification of *E.coli* O157:H7.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM491D | 500g | ● |

T.C.B.S. Cholera Medium

Thiosulphate Citrate Bile Salts Sucrose (T.C.B.S.) Cholera medium is a selective medium for the isolation of *Vibrio* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM218D | 500g | ▲ |
| DM401D | 500g | ● |

Tetrathionate Broth

A selective enrichment medium for the detection and isolation of *Salmonella* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM219S | 460g | ▲ |

Thioglycollate Broth USP

A sterility test medium for the cultivation of both aerobic and anaerobic organisms, as recommended by the United States Pharmacopoeia.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM221D | 500g | ● |

Triple Sugar Iron Agar (T.S.I.)

A composite medium for the differentiation of the Enterobacteriales based on hydrogen sulphide production and fermentation of lactose, sucrose and dextrose.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM224D | 500g | ▲ |

Tryptone Soy Agar

A general purpose medium which will support the growth of a wide range of microorganisms.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM225D | 500g | ▲ |
| DM225E | 5Kg | ● |

Tryptone Soy Broth

A sterility test medium, also used as a general purpose broth which will support the growth of a wide range of microorganisms.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM226D | 500g | ▲ |
| DM226E | 5Kg | ● |

Urea Agar Base

A base medium that with the addition of Urea is recommended for the detection of urease production.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM228D | 500g | ▲ |

Violet Red Bile (Glucose) Agar

A selective medium containing Glucose for the detection and enumeration of Enterobacteriales.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM493D | 500g | ● |

Wilkins Chalgren Agar

A medium for the general growth of anaerobes recommended for antimicrobial susceptibility testing.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM235D | 500g | ● |

X.L.D. Agar

Xylose Lysine Desoxycholate (X.L.D.) agar is a selective growth medium for the isolation of *Salmonella* spp. and *Shigella* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM230D | 500g | ▲ |
| DM230E | 5Kg | ● |

Yersinia Agar Base

A selective medium for the isolation and enumeration of *Yersinia* spp.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| DM252D | 500g | ▲ |

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

Urea Solution (40% w/v)

A liquid supplement for the detection of urease producing organisms.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| DM228S | 10 × 100ml | ▲ |

MAST[®] ID - Biochemical Identification Media

Dehydrated culture medium for the clinical identification of microorganisms from clinical samples, based on specific biochemical properties.

ADH Agar

An agar medium for the demonstration of Arginine dihydrolase production.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM22/A/NCE | 10 × 200ml | ● |

Amygdalin Agar

A carbohydrate containing medium for the detection of cellobiose and salicin fermentation.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM1/A/NCE | 10 × 200ml | ▲ |

Citrate Agar

A medium for the performance of citrate utilisation.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM23/A/NCE | 10 × 200ml | ● |

H₂S Agar

A medium for the demonstration of Hydrogen Sulphide (H₂S) production.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM25/A/NCE | 10 × 200ml | ▲ |

LDC Agar

An agar medium for the demonstration of Lysine decarboxylase.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM26/A/NCE | 10 × 200ml | ▲ |

Motility Test Agar

A semi-solid medium for the performance of the motility test.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM28/A/NCE | 10 × 200ml | ● |

Phenylalanine Agar

A medium for the performance of the phenylpyruvic acid (PPA) test.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM31/A/NCE | 10 × 200ml | ● |

Indole Agar

An agar medium for the detection of indole production from tryptophan (the indole test).

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM34/A/NCE | 10 × 200ml | ● |

Sorbitol Agar

A carbohydrate containing medium for the detection of sorbitol fermentation.

| Product Code | Packsize | Mast Status |
|--------------|------------|-------------|
| IDM9/A/NCE | 10 × 200ml | ▲ |

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

Raw materials used in the preparation of culture media for the identification, isolation and enrichment of bacteria for *in-vitro* diagnostic use in clinical microbiology, food microbiology, environmental testing and research microbiology.

Agar A

A high quality bacteriological agar.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM10A | 100g | ● |
| RM10B | 500g | ● |
| RM10E | 5Kg | ● |

Peptone B

A general purpose peptone.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM51A | 100g | ● |
| RM51Q | 250g | ● |
| RM51E | 5Kg | ● |

Beef Extract, Neutralised Powder

A powder containing a valuable source of nutrients.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM20A | 100g | ● |
| RM20B | 500g | ● |
| RM20E | 5Kg | ● |

Bacteriological Peptone

A high grade enzymic digest of meat.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM52A | 100g | ● |
| RM52Q | 250g | ● |
| RM52E | 5Kg | ● |

Bile Salts

A selective agent for enteric organisms.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM25A | 100g | ● |
| RM25Q | 250g | ● |
| RM25E | 5Kg | ● |

Sodium Deoxycholate

A standardised selective inhibitor for enteric pathogens.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM60A | 100g | ● |

Casein Hydrolysate, Acidic

A rich source of amino acids and salts.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM30A | 100g | ● |
| RM30Q | 250g | ● |
| RM30E | 5Kg | ● |

Yeast Extract

An autolysate of yeast high in vitamin content.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM70A | 100g | ● |
| RM70B | 500g | ● |
| RM70E | 5Kg | ● |

Casein Hydrolysate, Enzymic

A rich source of amino acids, salts and vitamins.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM31A | 100g | ● |
| RM31Q | 250g | ● |
| RM31E | 5Kg | ● |

Yeast Extract Special

An autolysate of yeast high in vitamin content.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM71A | 100g | ● |
| RM71B | 500g | ● |
| RM71E | 5Kg | ● |

Peptone A Neutralised

A neutralised peptone with exceptional growth promoting properties.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| RM50A | 100g | ● |
| RM50Q | 250g | ● |
| RM50E | 5Kg | ● |

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

A range of selective supplements available as tablets for the addition to culture media for a variety of purposes including the growth, enrichment, isolation and selection of bacteria.

Actinomycete Selectatab

Freeze dried supplement for the selective isolation of Actinomycetes spp. To be used with Columbia agar (DM115).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS25 | 1 tab per 100ml | 25 tablets | ● |

Burkholderia cepacia Selectatab

Freeze dried supplement for the selective isolation of *Burkholderia cepacia*. To be used with Burkholderia cepacia Medium (DM253).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS22 | 1 tab per 100ml | 25 tablets | ▲ |

C.E.M.O. 1 Selectatab

Contagious Equine Metritis Organism (C.E.M.O.) freeze dried supplement for the selective isolation of *Taylorella equigenitalis*. To be used with C.E.M.O. Agar (DM470/NCE) and C.E.M.O. 2 Selectatab (MS32/NCE).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS31/NCE | 1 tab per 100ml | 25 tablets | ▲ |

C.E.M.O. 2 Selectatab

Contagious Equine Metritis Organism (C.E.M.O.) freeze dried supplement for the selective isolation of *Taylorella equigenitalis*. To be used with C.E.M.O. Agar (DM470/NCE) and C.E.M.O. 1 Selectatab (MS31/NCE).

| Product Code | Packsize | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS32/NCE | 1 tab per 100ml | 25 tablets | ▲ |

C.E.M.O. Supplement Selectatab

Contagious Equine Metritis Organism (C.E.M.O.) freeze dried supplement for the selective isolation of *Taylorella equigenitalis*.

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS60/NCE | 1 tab per 500ml | 10 tablets | ▲ |

Camp Selectatab (Modified Butzler)

Freeze dried supplement for the selective isolation and culture of Campylobacter spp. To be used with Columbia agar (DM115).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS26 | 1 tab per 500ml | 10 tablets | ▲ |

Camp Selectatab (Skirrow)

Freeze dried supplement for the selective isolation of Campylobacter spp.

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS3 | 1 tab per 250ml | 25 tablets | ● |

Camp Selectatab (Preston Blood Free)

Freeze dried supplement for the selective isolation and culture of Campylobacter spp. To be used with Preston Blood Free Campylobacter Agar Base (DM251).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS18 | 1 tab per 250ml | 25 tablets | ▲ |

Gardnerella Selectatab

Freeze dried supplement for the selective isolation of *Gardnerella vaginalis*. To be used with Columbia agar (DM115).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS15 | 1 tab per 250ml | 25 tablets | ▲ |

Haemophilus Selectatab (Bacitracin)

Freeze dried supplement for the selective isolation and culture of Haemophilus spp. To be used with Columbia agar (DM115).

| Product Code | Packsize | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS27 | 1 tab per 100ml | 25 tablets | ▲ |

Mycobacteria Selectatab (Kirchner)

Freeze dried supplement for use in Kirchner Broth for the selective isolation of Mycobacteria spp. To be used with Kirchner Medium Base.

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS24 | 1 tab per 500ml | 10 tablets | ▲ |

Neomycin Selectatab

Freeze dried supplement for the selective isolation of Clostridia spp and other anaerobes. To be used with Columbia agar (DM115), Blood Agar Base Special (DM101) or Brucella Medium.

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS8 | 1 tab per 100ml | 25 tablets | ● |
| MS8A | 1 tab per 500ml | 10 tablets | ▲ |

P.N.P.G Selectatab

Freeze dried supplement to inhibit the swarming of Proteus spp. To be used in any medium on which swarming may be a problem.

| Product Code | Usage | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS2 | 1 tab per 100ml | 25 tablets | ● |

Yersinia Selectatab

Freeze dried supplement for the selective isolation and culture of *Yersinia enterocolitica*. To be used with Yersinia Agar Base (DM252).

| Product Code | Packsize | Packsize | Mast Status |
|--------------|-----------------|------------|-------------|
| MS19 | 1 tab per 250ml | 25 tablets | ● |

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

A range of selective supplements available in vials for the addition to culture media for a variety of purposes including the growth, enrichment, isolation and selection of bacteria.

Burkholderia cepacia Selectavial

Freeze dried supplement for the selective isolation of *Burkholderia cepacia*. To be used with Burkholderia cepacia Medium (DM253).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV22 | 1 vial per 500ml | 10 vials | ▲ |

Camp Growth Selectavial (FBP)

Freeze dried supplement for the improved isolation of *Campylobacter* spp by enhancement of aero-tolerance. To be used with Preston Blood Free *Campylobacter* Agar Base (DM251).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-------------------------|----------|-------------|
| SV61 | 1 vial per 1.125 litres | 10 vials | ▲ |

Camp Enrichment Selectavial (Exeter)

Freeze dried supplement for the isolation of *Campylobacter* spp. To be used in conjunction with Camp Growth Selectavial (FBP)(SV61).

| Product Code | Usage | Packsize | Mast Status |
|--------------|-------------------------|----------|-------------|
| SV59 | 1 vial per 1.125 litres | 10 vials | ▲ |

Chloramphenicol Selectavial

Freeze dried supplement for the isolation of yeasts and moulds.

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV54 | 1 vial per 500ml | 10 vials | ▲ |

G.C. Growth Selectavial

Freeze dried supplement for the growth enhancement of *Neisseria gonorrhoeae*. To be used with G.C. Agar Base (DM136).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV16 | 1 vial per litre | 10 vials | ▲ |

G.C. Selectavial (L.C.A.T.)

Freeze dried supplement for the preparation of Modified New York City Medium. (Lincomycin, Colistin, Amphotericin, Trimethoprim). To be used with G.C. Agar Base (DM136).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV20 | 1 vial per litre | 10 vials | ▲ |

G.C. Selectavial (V.C.N.T.)

Freeze dried supplement for the transport and selective isolation of pathogenic *Neisseria* spp (Vancomycin, Colistin, Nystatin, Trimethoprim). To be used with G.C. Agar Base (DM136).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV6 | 1 vial per litre | 10 vials | ▲ |

Haemophilus Selectavial (Bacitracin)

Freeze dried supplement for the selective isolation and culture of *Haemophilus* spp. To be used with Columbia Agar (DM115).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV27 | 1 vial per litre | 10 vials | ▲ |

Legionella Growth Supplement (L-CYS)

Freeze dried supplement for addition to Legionella BCYE Agar (DM258). Essential for the culture of *Legionella* spp. To be used with Legionella (B.C.Y.E.) Agar Base (DM258).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV35 | 1 vial per 500ml | 10 vials | ▲ |

Legionella Selectavial (MWY)

Freeze dried supplement for the selective isolation of *Legionella* spp from environmental specimens. To be used with Legionella (B.C.Y.E.) Agar Base (DM258).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV36 | 1 vial per 500ml | 10 vials | ● |

Legionella Selectavial (PNV)

Freeze dried supplement for the selective isolation of *Legionella* spp from clinical specimens. To be used with Legionella (B.C.Y.E.) Agar Base (DM258).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV37 | 1 vial per 500ml | 10 vials | ● |

Listeria Selectavial (Oxford) Formula

Freeze dried supplement for the selective isolation of *Listeria* spp from food and clinical specimens. To be used with Listeria Selective Agar Base (Oxford) (DM256).

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV33 | 1 vial per 500ml | 10 vials | ● |

NAD Selectavial for EUCAST testing

Freeze dried supplement for use in Isotonic Sensitivity Test Agar for disc diffusion susceptibility testing of *Haemophilus* spp, *Neisseria gonorrhoeae* and other fastidious organisms. (Nicotinamide adenine di-nucleotide)

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV82 | 1 vial per litre | 10 vials | ▲ |

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

(continued)

Nalidixic Acid Selectavial

Freeze dried supplement for the selective isolation of non-sporing anaerobes. To be used with Columbia agar (DM115), Blood Agar Base Special (DM101) or Brucella Medium.

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV9 | 1 vial per litre | 10 vials | ▲ |

Neomycin Selectavial

Freeze dried supplement for the selective isolation of Clostridia spp and other anaerobes. To be used with Columbia agar (DM115), Blood Agar Base Special (DM101) or Brucella Medium.

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV8 | 1 vial per litre | 10 vials | ▲ |

Novobiocin Selectavial

Freeze dried supplement for the selective isolation of Salmonella spp.

| Product Code | Usage | Packsize | Mast Status |
|--------------|-------------------|----------|-------------|
| SV30 | 1 vial per 2.25 L | 10 vials | ● |

PNPG Selectavial

Freeze dried supplement to inhibit the swarming of Proteus spp.

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV2 | 1 vial per litre | 10 vials | ● |

Sputagest Selectatvial

This is a liquefying agent for sputum to permit easier isolation of organisms responsible for chronic lung disease.

| Product Code | Usage | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV40 | 1 vial per 100ml | 10 vials | ▲ |

Staph/Strep Selectavial

Freeze dried supplement for the selective culture of Staphylococcus spp and Streptococcus spp. To be used with Columbia Agar (DM115).

| Product Code | Packsize | Packsize | Mast Status |
|--------------|------------------|----------|-------------|
| SV11 | 1 vial per litre | 10 vials | ● |

MAST POURITE™

MAST POURITE™ Anti-bubble Agent

MAST Pourite™ is a proprietary anti-bubble additive which prevents bubble formation in solid, agar-based microbiological culture media without affecting the growth of human pathogens.

By preventing bubble formation, MAST Pourite™ eliminates the need for flaming of plates and also prevents 'splash' when using automated plate pouring equipment.

| Product Code | Packsize | Mast Status |
|--------------|----------|-------------|
| MP1A | 60ml | ▲ |

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

Mast Group Ltd Custom Manufacturing Policy **MAST**[®] MEDIA

Mast Group Ltd aims to provide customers with a high standard of product quality and customer service, and is an ISO9001 and ISO13485 certified company. Mast Group Ltd has an extensive range of products available from stock. Unique among diagnostic companies Mast Group Ltd also offers a renowned custom manufacturing service which guarantees to make products to customer specification with small minimum order requirements.

It is important that every customer understands the terms and conditions of this service, a summary of which covering the most popular products is provided in the table below. One important issue is that we specify the minimum order quantity for each type of product and while every attempt is made to achieve this actual number (or a higher quantity if ordered), the nature of the processes involved means the target quantity cannot be guaranteed – our guarantee is between 80 and 100% of the quantity ordered. The final quantity may also comprise more than one batch number. Exceptions though will be made for specific tenders if agreed in advance.

Another point to understand is that we can only manufacture in certain increments above the minimum quantity – our prices are based on this. In addition lower prices may be available for orders at the optimum level.

When we accept your order for custom manufactured products you are committing to buy them with the associated minimum order quantities, lead-times and our 80-100% volume guarantee. No order cancellations will be permitted.

| Product | Min. order (packs) | Increments (packs) | Optimum (packs) | Lead time (weeks) |
|----------------------------------|--------------------|--------------------|-----------------|-------------------|
| Selectavial/Selectatab | A | A | A | 6* |
| Media Stock Formulae (5kg packs) | 1 | N.A. | 20 | 6 |
| Media Non-Stock Formulae | 25Kg | N.A. | 75Kg | 12* |

N.A. = not applicable

* Please note 6 week lead time refers to new strengths of currently used antibiotics or slight modifications of existing products. For products containing new antibiotics/materials which we have never worked with before there is an evaluation process which has to be performed leading to a minimum 12 week lead time. Specific delivery dates will be provided by quotation for such new products.

^A Minimum order, increments and Optimum quantities for MAST[®] SELECTATAB and MAST[®] SELECTAVIAL products are dependent on customer specifications and pack size. Minimum order quantity and prices will be confirmed by quotation.

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER



IVD solutions through partnership

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