

### Macherey-Nagel Plasmid Extraction Kits




**UP TO 27% OFF**

**MACHEREY-NAGEL**  
For cloning and transfection applications.

See page 6 & 7 for more details.

### Hanna Reagents & Solutions

**EXTENDED TO 31ST JULY!**




**20% OFF**  
All Solutions & Reagents

See page 4 for more details.

### Eppendorf Electronic Pipettes




**10% OFF**

See page 4 for more details.

### Eppendorf Consumables Mix & Match




**BUY 4, GET 5TH BOX FREE!**

See page 4 for more details.

### BioMérieux Air Ideal 3P






**SAVE \$600**

User-friendly, easy to operate and programmable microbiological air sampler.

See page 5 for more details.

### BioMérieux Smasher

**SAVE \$400**

High performance bag blender for microbial detection or identification tests.

See page 5 for more details.

### Discounts on Everyday Consumables






**UP TO 35% OFF**

**40% OFF**

**25% OFF**

**20% OFF**

See page 2 - 4 for more details.

### MUN Hand Sanitiser



- Exceptional kill rate
- Contains added moisturiser

**FREE MUN HAND SANITISER WITH MUN GLOVES PURCHASE**

See page 3 for more details.

## Reagent Reservoir

### 50mL Reagent Reservoirs

- Sterile
- Polystyrene



| Description             | Code          | Pack Size                  | List Price (excl. GST) | Promo Price (excl. GST) |
|-------------------------|---------------|----------------------------|------------------------|-------------------------|
| 50mL Reagent Reservoir  | BTSR-0050-1SC | 100 (Individually Wrapped) | \$144.00               | <b>\$120.70</b>         |
| 100mL Reagent Reservoir | BTSR-0050-5SC | 200 (Packs of 5)           | \$195.00               | <b>\$125.00</b>         |

## Microscope Slide Box, Tube Rack

### 100 Place Microscope Slide Box

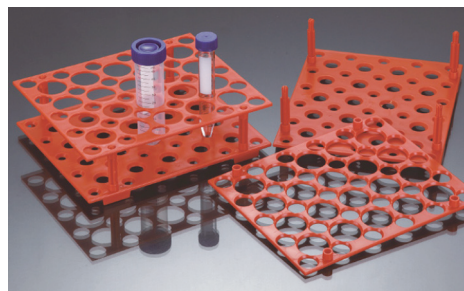
- Available in five different colours
- Cork-lined to protect slides
- Stackable
- Dimensions: 199 x 170 x 33mm (L x W x H)



| Description                             | Code     | Pack Size | List Price (excl. GST) | Promo Price (excl. GST) |
|---|----------|-----------|------------------------|-------------------------|
| 100 Place Microscope Slide Box - Blue   | RL15994A | Each      | \$25.00                | <b>\$15.00</b>          |
| 100 Place Microscope Slide Box - Green  | RL15994B | Each      | \$25.00                | <b>\$15.00</b>          |
| 100 Place Microscope Slide Box - Red    | RL15994C | Each      | \$25.00                | <b>\$15.00</b>          |
| 100 Place Microscope Slide Box - Yellow | RL15994D | Each      | \$25.00                | <b>\$15.00</b>          |
| 100 Place Microscope Slide Box - White  | RL15994E | Each      | \$25.00                | <b>\$15.00</b>          |

### Tube Racks - 15/50mL

- 20 wells for 50mL tubes
- 30 wells for 15mL tubes
- Polypropylene



| Description       | Code    | Pack Size | List Price (excl. GST) | Promo Price (excl. GST) |
|-------------------|---------|-----------|------------------------|-------------------------|
| 15/50mL Tube Rack | RL91500 | Each      | \$20.00                | <b>\$15.00</b>          |

## Gel Loading Tips

### 200µL Vertex-GL Gel Loading Tips

- Hinged 96 tip racks with patented features: the unique lid-locking mechanism enables one-handed opening and closing
- Low-binding resin reduces protein loss and maximises sample delivery
- Compatible with most standard research lab pipettors
- Multichannel-friendly with a standard 96 tip arrangement
- Certified RNase, DNase, DNA, and PCR inhibitor-free

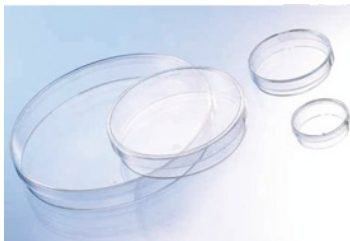


| Description                              | Code         | Pack Size            | List Price (excl. GST) | Promo Price (excl. GST) |
|--|--------------|----------------------|------------------------|-------------------------|
| Gel Loading Tip 200µL (0.57mm Round Tip) | SSI-4847-00S | 2 x Racks of 96 Tips | \$138.00               | <b>\$115.00</b>         |

## Petri Dishes

### CELLSTAR® Cell Culture Petri Dishes

- CELLSTAR dishes are surface treated for optimal cell attachment and maximum cell proliferation.
- Manufactured from highly transparent polystyrene for optimal microscopic examinations.



| Description                               | Code     | Pack Size | List Price (excl. GST) | Promo Price (excl. GST) |
|---|----------|-----------|------------------------|-------------------------|
| Cell Culture Dish, 100x20 mm, TC, sterile | GR664160 | 360       | \$150.00               | <b>\$120.00</b>         |
| Cell Culture Dish, 60x15 mm, TC, sterile  | GR628160 | 600       | \$196.00               | <b>\$156.80</b>         |
| Cell Culture Dish, 100x20 mm              | GR664102 | 360       | \$198.00               | <b>\$158.40</b>         |

## Hand Sanitiser

### Primeon Hand Sanitiser (500mL)

- Kills 99.99999% of germs
- Sanitises hands within 1 minute
- Contains added moisturiser
- Contains ethanol 65% v/v
- Waterless hand sanitiser
- Colour free

| Description        | Code        | Pack Size |
|--------------------|-------------|-----------|
| MUN Hand Sanitiser | MUN-HSN05BT | Each      |



Please note, if you plan on purchasing this product online with a credit/debit card rather than by PO, it will not discount automatically. Get in touch with [filip@mediray.co.nz](mailto:filip@mediray.co.nz) and a coupon code will be issued to you.

\*This promotion include customers on the Plant & Food tender. Limit of one bottle per purchase. Only while stocks last.

## Consumables, Electronic Pipettes, Petri Dishes

### Consumables

**BUY 4 BOXES OF ANY EPPENDORF CONSUMABLES LISTED BELOW & GET THE 5TH BOX FREE!**

**Includes:**

- Eppendorf Tubes
- Eppendorf epT.I.P.S.®
- Eppendorf Combitips Advanced®
- Eppendorf Plates
- Eppendorf PCR Consumables
- Eppendorf Serological Pipets
- Eppendorf Cell Culture Consumables
- Eppendorf Cell Imaging Consumables



**MIX AND MATCH TO FIT YOUR NEEDS**

\*To redeem your free products submit your claim form online at [www.eppendorf.com/redemption-nz](http://www.eppendorf.com/redemption-nz)

### Electronic Pipettes

#### Thumbs getting sore?

Now's the time to nab that electronic pipette you've been wishing for.



**10% OFF**

**10% OFF EPPENDORFS XPLOER/XPLOER PLUS AND E3/E3X RANGES!**

## 20% Off Hanna Reagents and Solutions

### STOCK UP!

**Discount extended to 31st July!**

**Need help with choosing the right reagents or solutions?**

Email [info@mediray](mailto:info@mediray) and we'll get in touch.

**20% OFF**  
All Solutions & Reagents





## Microbiological Air Sampler & Sample Blender

### Biomérieux Air Ideal 3P

AIR IDEAL 3P is for the detection of viable organisms through active air sampling. It uses standard prepared media, such as contact plates or 100mm plates.

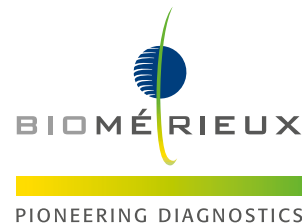
**Uses:**

- Environmental testing

**Features:**

- For active microbiological air sampling, AIR IDEAL meets the latest ISO standards while remaining economical to purchase and operate.
- AIR IDEAL has an ergonomic design and is user-friendly, easy to operate and programmable, allowing sequential air sampling.
- In an environment of increasingly strict regulation, the AIR IDEAL aerobiocollector meets the most stringent parameters. CE, UL and CSA marked, the AIR IDEAL operates according to the impaction principle recommended by the draft standard ISO/DIS 14698-1, with air intake of 100L/min and impact speed of <20 m/sec.

**SAVE \$600**



| Description           | Code     | Pack Size | List Price (excl. GST) | Promo Price (excl. GST) |
|-----------------------|----------|-----------|------------------------|-------------------------|
| Air Ideal Air Sampler | OT-96302 | Each      | \$6,500.00             | <b>\$5,900.00</b>       |

### Biomérieux SMASHER®

SMASHER® is a high performance bag blender, that ensures sample homogeneity before microbial detection or identification tests. This innovative automated system is part of the AES Blue Line, which offers fully automated systems for food microbiology laboratories.

**Features:**

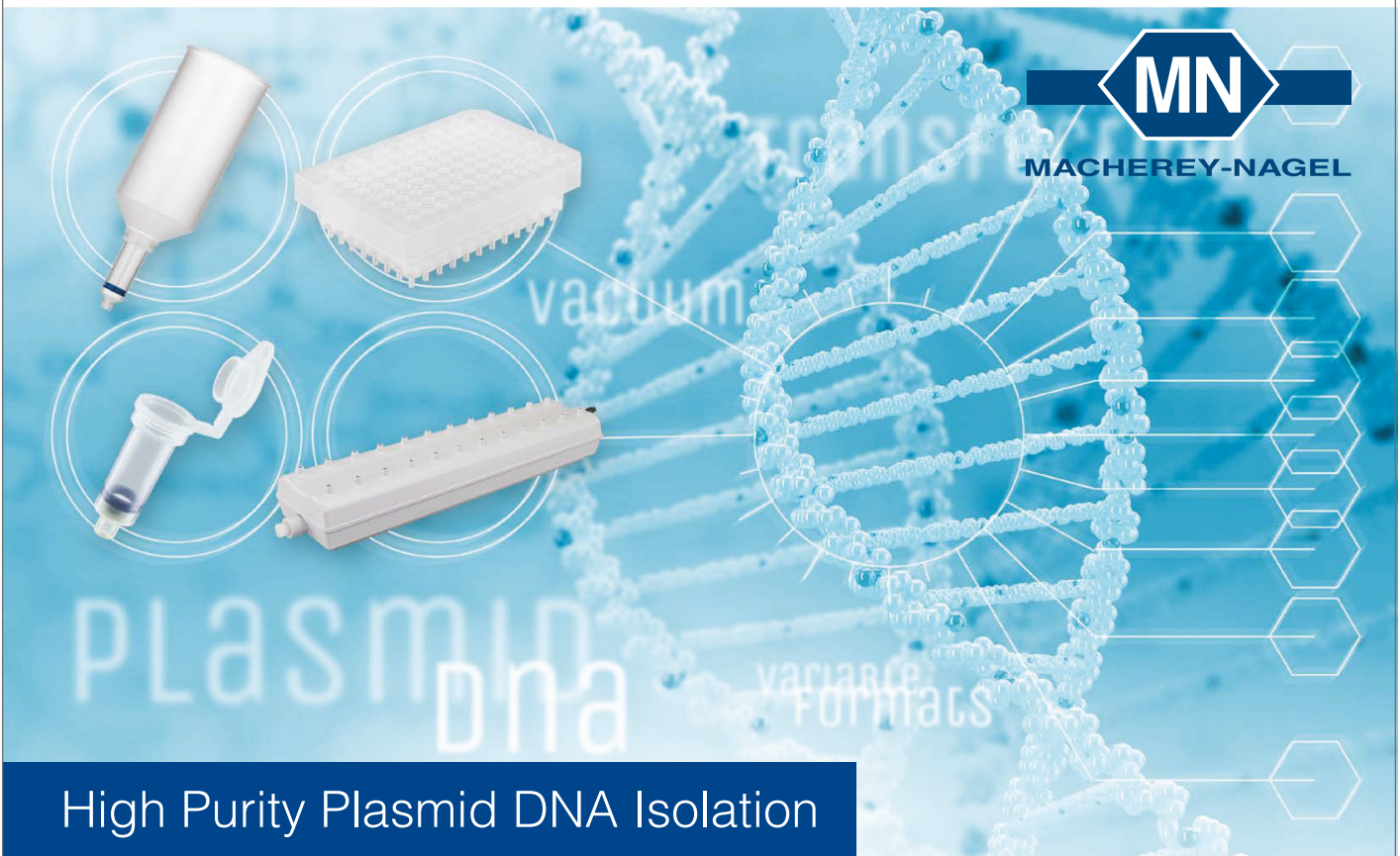
- Rapid crushing: between 15 and 30 seconds are needed for a perfectly homogenised sample
- Low noise level: 19 to 30 times less noisy than other commercialised peristaltic blenders
- Easy maintenance: paddles can be easily removed for cleaning, and an integrated waste drawer ensures that spillages are contained

**SAVE \$400**



| Description | Code         | Pack Size | List Price (excl. GST) | Promo Price (excl. GST) |
|-------------|--------------|-----------|------------------------|-------------------------|
| Smasher     | OT-AESAP1064 | Each      | \$6,937.00             | <b>\$6,537.00</b>       |

## Plasmid Purification Kits



## High Purity Plasmid DNA Isolation

| Purity Grades  | Endotoxin Unit / $\mu\text{g}$ DNA | Application                           | Recommended Kits   |
|--|------------------------------------|---------------------------------------|--|
| Molecular biology-grade<br>( $>> 50 \text{ EU}/\mu\text{g}$ DNA) |                                    | Cloning,<br>sequencing                | NucleoSpin® Plasmid / (NoLid)<br>NucleoSpin® Plasmid EasyPure                                      |
| Transfection-grade<br>( $< 50 \text{ EU}/\mu\text{g}$ DNA)       |                                    | Transfection of<br>conventional cells | NucleoSnap® Plasmid Midi<br>NucleoSpin® Plasmid Transfection Grade<br>NucleoBond® Xtra Midi / Maxi |

Endotoxins are co-purified during plasmid preparations from bacterial lysates. Since they interfere with eukaryotic cell survival, the levels of co-purified endotoxin have an effect on downstream applications.

For cloning and sequencing applications (molecular biology-grade), there is more leniency with regard to endotoxins. They are tolerated at higher levels when compared to transfection applications. For these purposes, MN's molecular biology-grade plasmid purification kits are recommended.

For transfection however, significant endotoxin reduction is essential to prevent:

- Cytotoxicity
- Decreased transfection efficiency
- Decreased eukaryotic cell viability
- False results in gene expression analysis

Transfection-grade plasmid purification kits that bring endotoxins down to an acceptable level are required in these instances.

Kits are available for low to high throughput formats, and with multiple options for processing.

**UP TO  
27%  
OFF**

- Transfection-grade Plasmid DNA in Miniprep and 96-well formats
- Fast and efficient vacuum processing up to Midiprep
- Reliable clean-up, even for small fragments



## Plasmid Purification Kits

| Description  | Code       | Prep                       | Processing        | List Price (excl. GST) | Promo Price (excl. GST) | Discount % |
|--|------------|----------------------------|-------------------|------------------------|-------------------------|------------|
| <b>Plasmid DNA (Transfection Grade)</b>                    |            |                            |                   |                        |                         |            |
| NEW NucleoSpin Plasmid Transfection-Grade                  | 740490.50  | 50                         | Centrifuge/Vacuum | \$173                  | <b>\$144</b>            | 17%        |
| NEW NucleoSpin Plasmid Transfection-Grade                  | 740490.250 | 250                        | Centrifuge/Vacuum | \$642                  | <b>\$515</b>            | 20%        |
| NucleoSpin 96 Plasmid Transfection-Grade                   | 740491.1   | 1 x 96                     | Centrifuge/Vacuum | \$582                  | <b>\$483</b>            | 17%        |
| NucleoSpin 96 Plasmid Transfection-Grade                   | 740491.4   | 4 x 96                     | Centrifuge/Vacuum | \$1,708                | <b>\$1,389</b>          | 19%        |
| NucleoSpin 96 Plasmid Transfection-Grade                   | 740491.24  | 24 x 96                    | Centrifuge/Vacuum | \$9,633                | <b>\$7,025</b>          | 27%        |
| NEW NucleoSnap Plasmid Midi                                | 740494.10  | 10                         | Vacuum            | \$205                  | <b>\$174</b>            | 15%        |
| NEW NucleoSnap Plasmid Midi                                | 740494.50  | 50                         | Vacuum            | \$714                  | <b>\$581</b>            | 19%        |
| <b>Plasmid DNA (Molecular Biology-Grade)</b>               |            |                            |                   |                        |                         |            |
| NucleoSpin Plasmid   | 740588.50  | 50                         | Centrifuge/Vacuum | \$171                  | <b>\$134</b>            | 22%        |
| NucleoSpin Plasmid   | 740588.250 | 250                        | Centrifuge/Vacuum | \$554                  | <b>\$423</b>            | 24%        |
| NucleoSpin Plasmid EasyPure                                | 740727.50  | 50                         | Centrifuge/Vacuum | \$136                  | <b>\$119</b>            | 13%        |
| NucleoSpin Plasmid EasyPure (50)                           | 740727.250 | 250                        | Centrifuge/Vacuum | \$428                  | <b>\$340</b>            | 21%        |
| <b>PCR Gel and PCR Clean-Up</b>                            |            |                            |                   |                        |                         |            |
| NucleoSpin Gel and PCR Clean-Up                            | 740609.50  | 50                         | Centrifuge/Vacuum | \$161                  | <b>\$146</b>            | 9%         |
| NucleoSpin Gel and PCR Clean-Up                            | 740609.250 | 250                        | Centrifuge/Vacuum | \$665                  | <b>\$549</b>            | 17%        |
| NEW NucleoSpin® Gel and PCR Clean-up Midi                  | 740986.20  | 20                         | Centrifuge/Vacuum | \$412                  | <b>\$282</b>            | 32%        |
| <b>Accessories</b>   |            |                            |                   |                        |                         |            |
| NEW NucleoVac 24 Vacuum Manifold                           | 740299     | Miniprep & NucleoSnap Kits |                   | \$416                  | <b>\$325</b>            | 22%        |
| NEW NucleoVac 96 Vacuum Manifold for Single Spin 9/96 Kits | 740681     | 8-Well & 96-Well Kits      |                   | \$824                  | <b>\$646</b>            | 22%        |
| NucleoVac Vacuum Regulator                                 | 740641     | Vacuum Manifold Accessory  |                   | \$275                  | <b>\$210</b>            | 24%        |

If you need help selecting the right kit for your purposes, you can get in touch with [helen@mediray.co.nz](mailto:helen@mediray.co.nz), otherwise you can check out our selection guide.

**Terms and Conditions:** If an item in this promotion is locked into a contracted price with your institution/company, the lower of the two prices will always be quoted. We reserve the right to make working changes to these promotional offers as and when required.





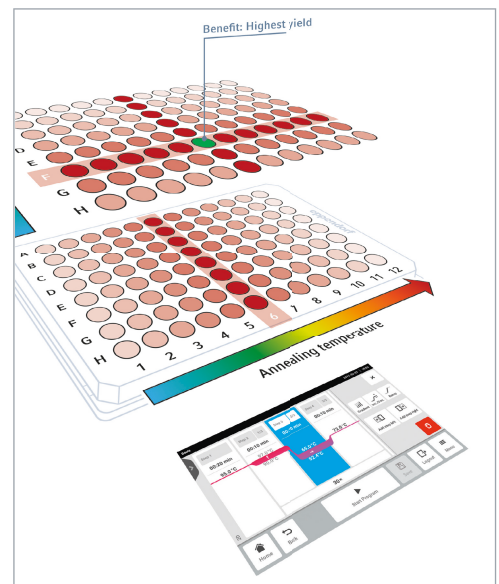
## The Next Stage

### The new Mastercycler® X50

Take your fast PCR to the next level with the new Mastercycler X50®. 10 °C/s heating gives you enjoyable speed. Your PCR run times will never be the same.

Eppendorf's new 2D-Gradient allows optimisation of the annealing and the denaturation temperature in a single run - taking less time than ever before. This gives you the ideal set of temperatures for your PCR assay - quickly, conveniently, reliably.

- ✓ Fast PCR with 10°C/s heating
- ✓ 2D-Gradient for enhanced PCR optimisation
- ✓ Block temperature accuracy of  $\pm 0.15$  °C
- ✓ Advanced documentation capabilities



For more information on the Mastercycler® X50 email [info@mediray](mailto:info@mediray) or go to [www.eppendorf.com/US-en/next-stage/](http://www.eppendorf.com/US-en/next-stage/)