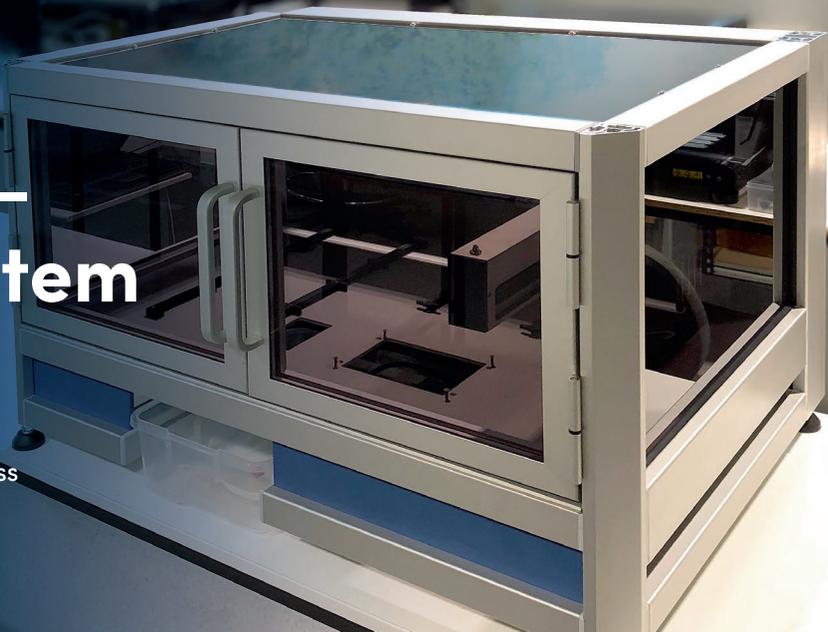


# ULTRA-Plex II The Novel High-throughput System



- ✦ Processes up to 96 samples
- ✦ Prepares two PCR plates
- ✦ Four-channel pipettor head for faster process
- ✦ Compact design
- ✦ New improved panels

## Ultra-Plex II Panels – Better Coverage at Lower Costs

With this new system in mind we have redesigned and increased the multiplex level of our panels. Comprehensive High-Plex Panels in 16-well are converted into 24-well and short discipline 8-well panels are reset into 12-well. Both panel types now have 50% more targets for a similar price per sample meaning costs per target are significantly reduced. We have also left a few high-throughput screening panels in 8-well format significantly reducing the price per sample for these.

### Comprehensive panels



- Respiratory Pathogens (24-well)
- Pneumonia (24-well)
- Faecal pathogens (24-well)

### Discipline panels



- Viral (12-well)
- Urinogenital & resistance (12-well)
- Faecal bacteria & parasites (12-well)
- Dermatophytes (12-well)
- Vaginitis and vaginosis (12-well)

### Screening panels



- Respiratory viruses (8-well)
- CT-NG-TV -MG & resistance (8-well)
- Candida & BV (8-well)

### Systems Throughput Comparison

PANEL TYPE	Mini-Plex	High-Plex	Ultra-Plex	Ultra-Plex II
<b>24-well</b> (23-30 targets)	4 samples	16 samples	not available	<b>32 samples</b>
<b>16-well</b> (15-20 targets)	6 samples	24 samples	not available	replaced by 24-well
<b>12-well</b> (11-15 targets)	not available	24 samples	not available	<b>64 samples</b>
<b>8-well</b> (7-10 targets)	12 samples	24 samples	48 samples	<b>96 samples</b>