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.

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

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)