

# ULTRA-Plex II The Novel Highthroughput 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

24 well

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**





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

#### **Discipline panels**



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

#### **Screening panels**



8 well

• Respiratory viruses (8-well)

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

96 samples

### Systems Throughput Comparison

PANEL TYPE	Mini-Plex	High-Plex	Ultra-Plex	Ultra-Plex II
24-well (23-30 targets)	4 samples	16 samples	not available	32 samples
<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	64 samples
8-well (7-10 targets)	12 samples	24 samples	48 samples	96 samples

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