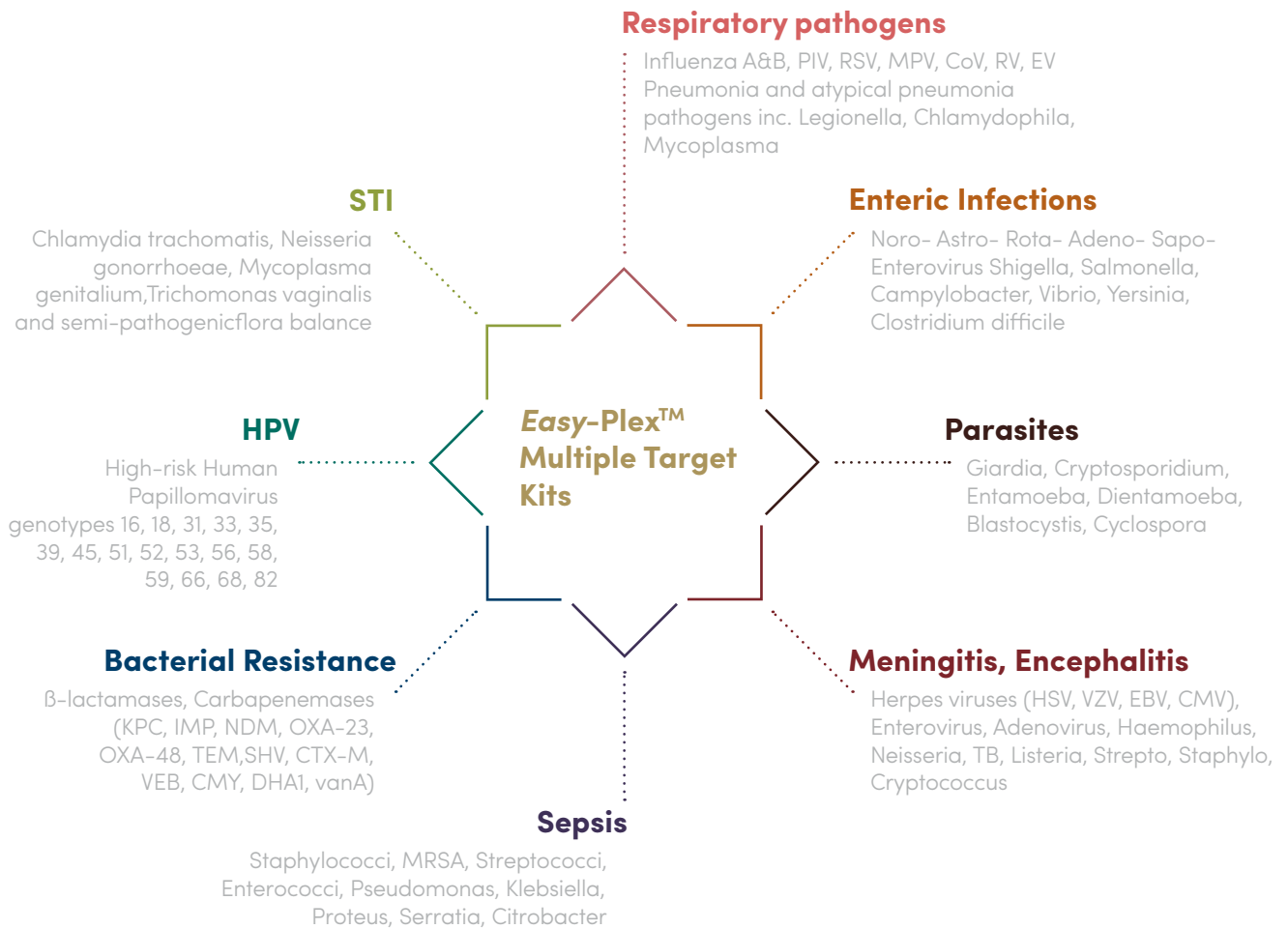


# Easy-Plex™

## Diagnostics Solutions



# AusDiagnostics Reagent Panels



## 8-well Panel

- 6-14 gene targets
- Up to 12 samples per run with Easy-Plex **96** System
- Up to 48 samples per run with Easy-Plex **384** System

## 16-well Panel

- 14-30 gene targets
- Up to 6 samples per run with Easy-Plex **96** System
- Up to 24 samples per run with Easy-Plex **384** System

# Easy-Plex™ Diagnostics Platform

**Easy-Plex™ Sample Processor**— is a core part of the system. Performs samples handling, runs up to 24 (HIGH) or up to 48 (ULTRA, coming soon) highly multiplexed enrichment reactions and sets up 96-well or 384-well Real-Time PCR

**Easy-Plex™ Sample Processor** has just one universal configuration for any variant of the system

Supports different brands of laboratory equipment for extraction and Real-Time PCR either supplied by AusDiagnostics or commonly found in laboratories

Depending on equipment configuration, the system is scalable from single samples up to 96 multiplexed samples per run on minimum bench space

MAGPurix



InviGenius



JANUS Chemagic



Easy-Plex Processor



Easy-Plex Analyser



384-well  
or 96-well  
format

LC480



CFX96



ABI7500



## Easy-Plex 96 System



- Easy-Plex™ Processor + **96-well** Real-time PCR cyler
- Designed for low-throughput tests
- Cost effective even for 1-2 sample per run
- Maximum load—12 samples
- 5 runs per day
- 15,000 samples per annum

## Easy-Plex 384 System



- Easy-Plex™ Processor + **384-well** Real-time PCR cyler
- Designed for medium and highthroughput
- Cost effective for 5+ sample per run
- Maximum load—24 or 48 samples depending on processor version
- 4 runs a day
- 48,000 samples per annum

# Easy-Plex™ Diagnostics System— From Sample to Multiplexed Results



## NEW GENERATION EASY-PLEX™ PROCESSOR IS COMING

### ULTRA-plex

- 48 samples per run
- PC and monitor integrated into body
- Less bench space required
- Supports mastermix in cartridges



### Highly Multiplexed

*up to 22 targets*  
could be detected



### Easy-to-use

*few clicks*  
from starting a run to results



### Scalable

from *single* to *384*  
samples per shift on 1.5m  
bench space



### Flexible

*6 models*  
of RealTime PCR cyclers  
supported



### Minimum hands-on time

*15 minutes*  
of hands-on time for  
all steps of analysis



### Fully Automated

*All liquid handling*  
done automatically by *Easy-Plex™*  
Processor

Manufactured by

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