



artus[®] CMV QS-RGQ MDx Kit

A complete transplant solution with proven reliability

Sample to Insight

Monitor CMV viral load with the *artus* CMV QS-RGQ MDx Kit to:

- Aid management of CMV infection in solid-organ transplant patients with proven performance
- Optimize lab efficiency with the QS-RGQ MDx lean sample to insight workflow
- Save time – QS-RGQ MDx automation provides fast turnaround time with less hands-on time
- Reduce data handling – complete traceability of all sample-related data through automated transfer to/from LIMS*

Proven performance, lean workflow

QIAGEN brings the proven performance of the FDA approved *artus* CMV RGQ MDx to the next level through automation on the QS-RGQ MDx system. The FDA-approved *artus* CMV QS-RGQ MDx Kit is configured for use with QIASymphony RGQ MDx in conjunction with the QIASymphony DSP Virus/Pathogen Midi Kit for DNA extraction, Rotor-Gene AssayManager® and Rotor-Gene® Q MDx for CMV DNA amplification and quantitation. With first results within 3.5 hours and a turnaround time of approximately 6 hours for 72 reactions, the *artus* CMV QS-RGQ MDx Kit fulfills your need for fast, efficient and accurate results.

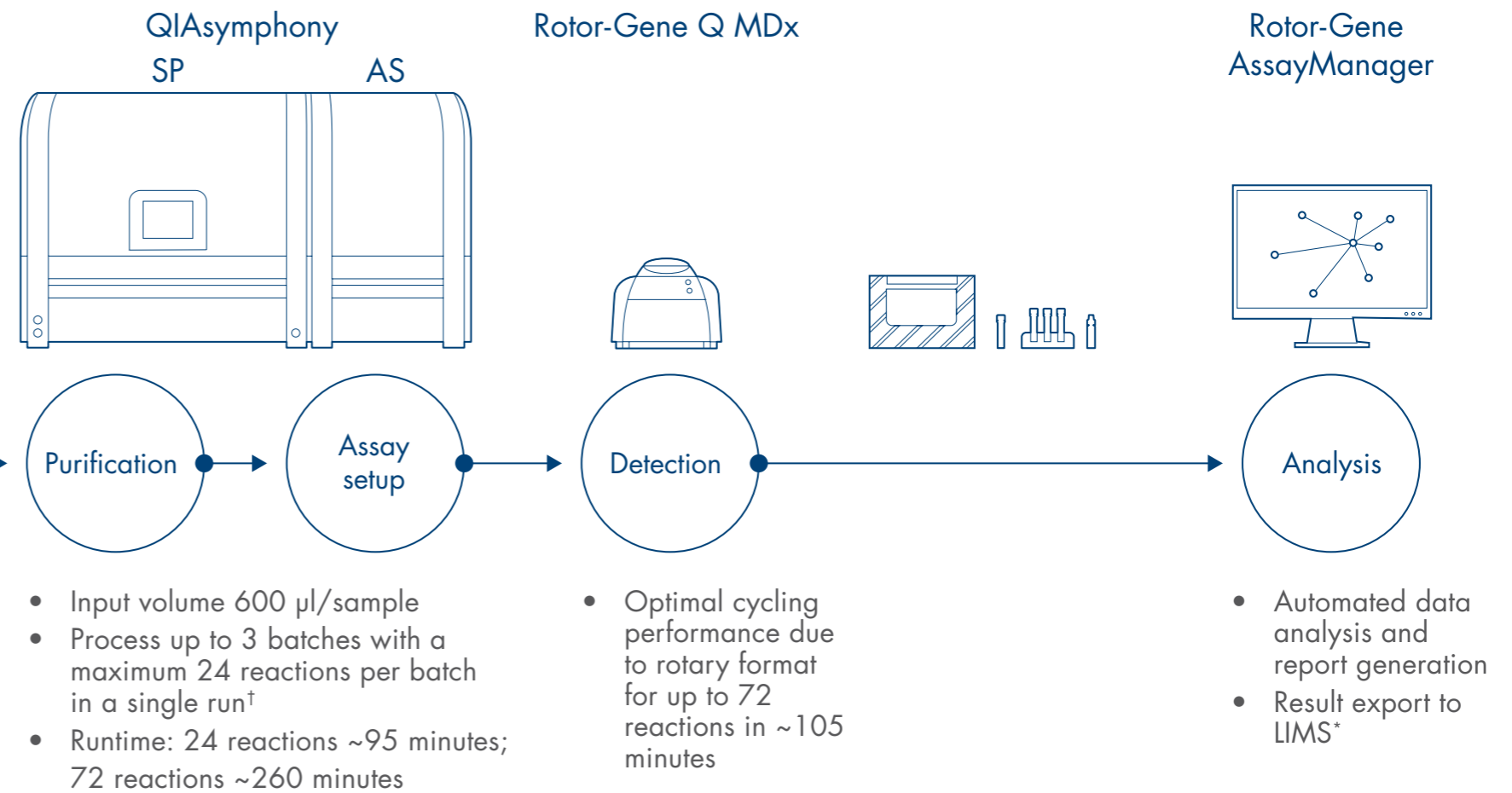
The *artus* CMV QS-RGQ MDx Kit gives you automated CMV viral load testing

Accurate and proven performance:

- CMV detection as low as 77 IU/ml (LOD)
- Accurate quantification over a broad linear range, from 159 IU/ml to 7.94×10^7 IU/ml
- Direct detection of a 105 bp, highly-conserved region of the CMV MIE gene, providing accurate quantitation
- Fully meets CMV guideline requirements through standardization using the 1st WHO International Standard for Human Cytomegalovirus reporting in IU/ml
- Ease of use and significant reduction of clerical errors through LIMS integration*

Intended use

The *artus* CMV QS-RGQ MDx Kit is an in vitro nucleic acid amplification test for the quantification of CMV DNA in human EDTA plasma. The *artus* CMV QS-RGQ MDx Kit is intended for use as an aid in the management of solid organ transplant patients who are undergoing anti-CMV therapy. The test measures CMV DNA levels in EDTA plasma and can be used to assess CMV viral load response to antiviral drug therapy. The results from the *artus* CMV QS-RGQ MDx Kit must be interpreted within the context of all relevant clinical and laboratory findings. The *artus* CMV QS-RGQ MDx Kit is not intended for use as a screening test for blood or blood products.



* Optional: Requires QIAlink®; expected Q2 2018

† Including all controls to be loaded onto QIASymphony SP and QIASymphony AS; this corresponds to 17–65 clinical samples.

FDA-approved *artus* CMV QIASymphony RGQ MDx workflow

Automated sample preparation and assay setup

- QIASymphony SP/AS integrated workflow
- Sample purification/assay setup (72 reactions) in <4.5 hours
- Continuous loading capability maximizes efficiency
- Easy setup, simple operation, intuitive software
- Bar code reading for precise sample tracking

IVD-validated real-time PCR and analysis

- Rotor-Gene Q MDx and Rotor-Gene AssayManager
- Optimal thermal and optical performance due to rotary format
- Robust technology, requiring minimal maintenance
- Easy-to-use software with advanced security features
- Full LIMS integration*

Ordering Information

Product	Contents	Cat. no.
<i>artus</i> CMV QS-RGQ MDx Kit (72)	For 72 reactions: Master, Mg Solution, 4 Quantitation Standards, 2 Positive Controls (CMV High Positive Control and Low Positive Control), Internal Control, Water (PCR grade)	4503346
QIASymphony DSP Virus/Pathogen Midi Kit	For 96 preps (1000 µl each): includes 2 reagent cartridges and enzyme racks and accessories	937055



Contact your local sales representative to learn how QIASymphony RGQ MDx can bring your CMV workflow to the next level!

The *artus* CMV QS-RGQ MDx Kit is intended for in vitro diagnostic use.

It is recommended to avoid interchanging testing systems between the EZ1[®] DSP Virus System (EZ1 DSP Virus Kit and EZ1 Advanced instruments) using the *artus* CMV RGQ MDx Kit and the QIASymphony Rotor-Gene Q MDx System (QS-RGQ MDx) using the *artus* CMV QS-RGQ MDx Kit when monitoring a patient.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN[®] kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

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