

Unrivaled solutions, including real-time PCR and IGRA technologies

By offering a broad range of novel, accurate markers for posttransplant patient management, we can make improvements in the life of transplant patients possible (Figure 1).

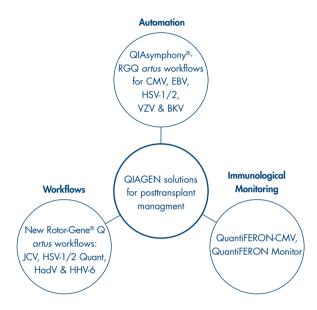


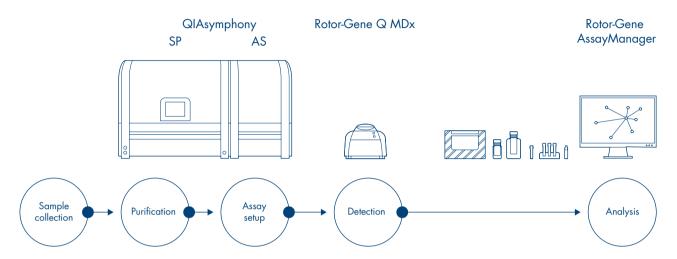
Figure 1. The different assays complement each other and help you give your patient the best potential care.

Table 1. QIAGEN has recently launched 4 new artus assays on the Rotor-Gene Q platform, further strengthening our broad portfolio.

	artus HadV RG PCR Kit	artus JCV RG-PCR Kit	artus HSV-1/2 Quant RG PCR Kit	artus HHV-6 RG PCR Kit
Kit size	96 reactions	96 reactions	96 reactions	96 reactions
Cat. no.	4530265	4532265	4515265	4521265
LOD (copies/µl eluate)	1.07 (95% CI: 0.59–2.099 copies/µI)	0.033 (95% CI: 0.013–0.175 copies/µl)	HSV-1 specific DNA 0.33 (95% Cl: 0.16-1.3 copies/µl) HSV-2 specific DNA 1.2 (95% Cl: 0.7-3.5 copies/µl)	HHV-6A-specific DNA 1.46 (95% CI: 0.72–4.57 copies/μl) HHV-6B-specific DNA: 2.58 (95% CI: 1.44–6.30 copies/μl)
Detection	Quantitative	Quantitative	Quantitative	Quantitative
Regulatory status	CE IVD	CE IVD	CE IVD	CE IVD
Rotor-Gene Q instrument	✓	✓	✓	✓

Fully automated diagnostic solutions

All of our Transplantation associated products complement the broad assay menu validated on the CE-IVD QIAsymphony RGQ workflow.



Panel	Pathogen	Detection method
Blood Borne Viruses	HIV, HBV, HCV	Quantitative
Womens Heath/ Sexually Transmitted Infections	CT/NG, GBS, T. vaginalis*	Qualitative
Healthcare Associated Infections	C. difficile, VanR, MRSA/SA	Qualitative
Respiratory Screen	22 virus and bacteria targets	Qualitative
Open Channel	Flexible utility for in-house assays	

^{*} Coming soon.

Complement your *artus* real-time PCR assays with QIAGEN immune-monitoring solutions

Transplant patients face the possibility of debilitating infections that can result from immunosuppressive therapy, and viral load assays may not tell the whole story of a patient's immune-status. To complement our *artus* real-time PCR assays, QIAGEN offers QuantiFERON-CMV and QuantiFERON Monitor, two immune monitoring solutions that measure your patient's immune responses using simple whole blood samples. QuantiFERON-CMV measures IFN-γ responses to CMV antigens in your transplant recipients which may help predict the development of late-onset CMV disease (1-8). QuantiFERON Monitor measures IFN-γ responses to innate and adaptive immune stimulants as a proxy for your patient's overall immune status, which may allow the tailoring of immunosuppression and prophylaxis based on an individual's risk of infection.

References:

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