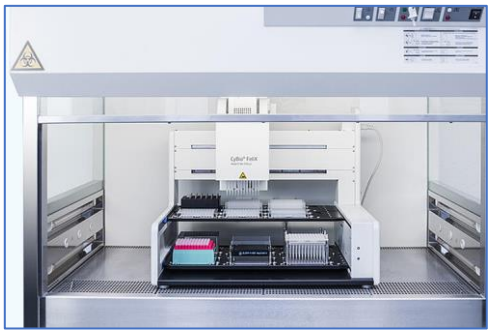
Lab Services and Westburg join forces to offer automated viral RNA extraction

As the COVID-19 pandemic continues to expand, a shortage of viral RNA testing capacity arises. This calls for a new collaboration. We are happy to announce that Westburg and Lab Services have teamed up to meet the increasing demand for automated viral RNA extraction. In this unique collaboration the extensive lab automation expertise of Lab Services is combined with Westburg's long-standing know-how in nucleic acid extraction.

FeliX Multichannel Pipetting Robot from Lab Services



The CyBio FeliX is a flexible and fully automatic multi-channel pipetting robot suitable for the automation of virtually every laboratory workflow. The compact, modular system consists of a basic unit, with a unique two-level deck system and easy-to-change pipetting heads. An Extraction Set add-on creates the solution for automated nucleic acid extraction in the 96-well format.

The instrument can be used either as a closed stand-alone unit or without housing to fit in a laminar flow workbench or to integrate into automation systems. In addition, just a few additional configurations are needed to enable downstream (q)PCR setup.

Learn more about the FeliX or contact Lab Services

innuPREP Viral RNA/DNA Extraction Kits from Westburg

The innuPREP Virus DNA/RNA Kit FX has been designed for automated extraction of both viral DNA and RNA from serum or plasma samples using the CyBio FeliX. The extraction procedure is based on the Dual-Chemistry (DC) technology patented by Analytik Jena and makes use of reliable magnetic bead separation to process up to 96 samples in parallel.

The resulting viral DNA and RNA are maximum in yield and quality and can be used for downstream applications like standard or real-time PCR. To verify the extraction process the kit contains a Carrier Mix composed of Carrier RNA, Internal Control DNA (IC DNA) and RNA (IC RNA).

Learn more about innuPREP Viral RNA/DNA or contact Westburg