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# Waters automates solid phase extraction of biological samples with Andrew+ Pipetting Robot

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**Automated solution frees up scientists to perform other tasks, minimizes human error that can compromise results, and helps ensure assay performance**

Waters Corporation has introduced Extraction+ Connected Device, a new software-controlled product for the Waters Andrew+ Pipetting Robot that automates the preparation of biological, food, forensics and environmental samples by solid phase extraction (SPE).

The Extraction+ Connected Device eliminates the need to manually pipette and extract samples with a hands-free, automated approach to SPE. It can save scientists up to four hours of bench time for each sample set and reduce the risk of user-to-user variability.

It is one of several “connected devices” for the Andrew+ Pipetting Robot, which are controlled using Waters’ OneLab Software. With a simple and intuitive user interface, OneLab Software makes it easy for designing and executing automated sample preparation protocols such as pipetting, shaking, cooling and heating, and purifying genomic, plasmid and mitochondrial DNA samples.

The device consists of a new smart pump, a manifold for holding 1cc, 3cc and 6cc cartridges or elution plates, and software for creating and controlling pressure gradients during SPE cleanup procedures.