

# Automated SPE-based Nucleic Acid Isolation on Xiril Robotic Workstations

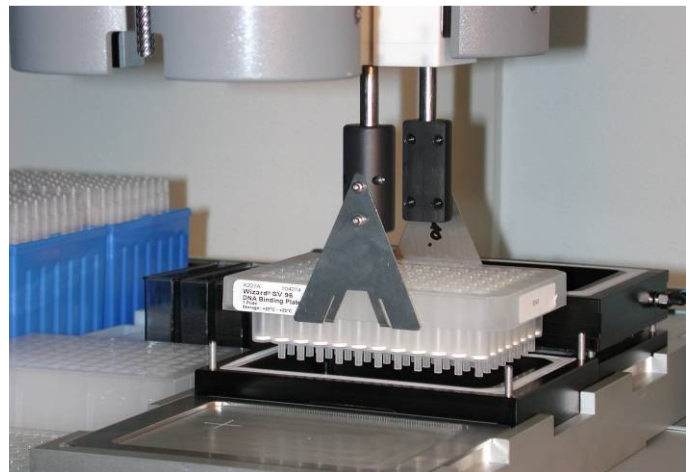


The isolation of intact, high quality nucleic acids is key to most molecular biology applications including PCR, sequencing, micro-arrays and genotyping. Automation of the process saves time and labour allowing users to focus on data generation. Automated vacuum SPE is well established and beneficial to increase throughput and produce consistent and reproducible results.

Extraction of nucleic acids on Xiril Robotic Workstations - Attracted by performance and convenience

Xiril SPE Robotic Workstations are designed to process 96-well solid phase vacuum extraction cartridges. They allow simple isolation of intact, purified DNA and RNA from cell cultures, tissues, plants or whole blood.

- *Fully automated*
- *Scalable for 1 – 96 samples*
- *Configuration can be adapted to meet users`needs*
- *Adjustable vacuum supply*
- *Attractive price/performance ratio*

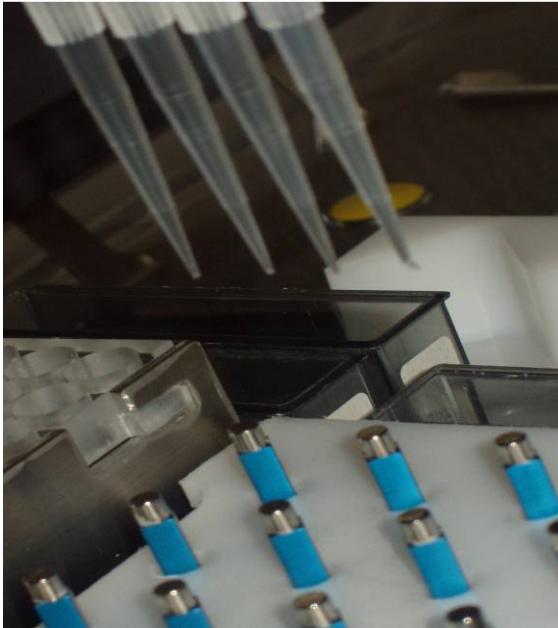


Xiril Robotic Workstations are recognized for their flexibility, enabling SPE systems and cartridges from different suppliers to be implemented.

**For details or OEM opportunities, please contact**

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# Magnetic Bead Solutions on Xiril Robotic Workstations

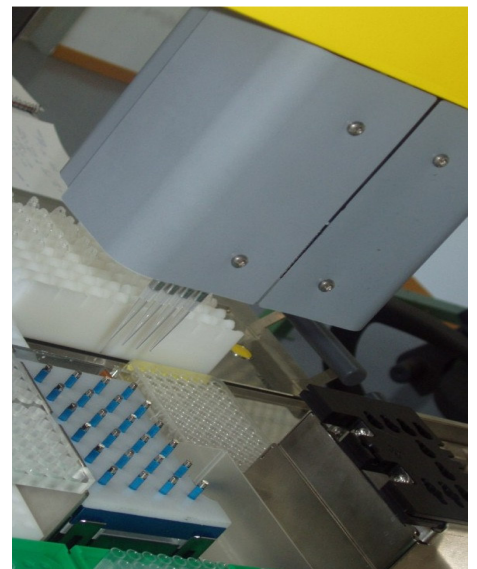


Today, biomagnetic separation techniques are standard methods for isolation and manipulation of biological material including cells, nucleic acids, proteins and pathogenic microorganisms. Various magnetic bead techniques are available for molecular biology applications involving separation, isolation and manipulation of biological material (DNA, RNA, proteins or cells). Protocols for nucleic acid extraction and sample preparation, PCR and sequencing purification are provided from different manufacturers.

## Automation is easy – Convenience makes the difference

For the automation of magnetic bead techniques, Xiril Robotic Workstations offer the flexibility to set up protocols and procedures from various providers of magnetic bead applications. An extensive and variable range of components can be easily integrated into the Xiril Robotic Workstations to address a broad range of assay requirements.

- *Easy to set up*
- *Simple to adapt to existing magnetic bead protocols*
- *Integration of different magnetic bead devices*
- *Attractive price/performance ratio*



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