

MagNA Pure Compact Instrument

The MagNA Pure Compact System is the automated benchtop solution for nucleic acid purification. With its small instrument size, extensive integrated features, and a sample throughput of one to eight samples per run, the instrument meets the demanding nucleic acid isolation needs of research laboratories with low to medium sample throughput.



- **Conserve valuable laboratory space with the small footprint**
- **Obtain high-quality nucleic acids**
from diverse sample types with proven reagent chemistry.
- **Incorporate a variety of protocols**
using different specimen and elution volumes for a broad range of sample materials.
- **Save time through easy setup with prefilled reagents and disposables**
- **Eliminate contamination**
with prefilled reagents and disposables, an integrated HEPA filter, and synchronized stage movement.
- **Ensure isolation success**
with a sensor for tip loss, clot, and cartridge detection.
- **Track sample identification**
with the supplied bar-code scanner.
- **Simplify documentation**
via host connectivity.
- **Navigate easily**
with the intuitive software and touch-screen monitor.



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Magnetic Bead Technology results in highest purification quality and efficiency

Magnetic particles are the material of choice for automated nucleic acid purification. Using this technology, the MagNA Pure LC Instrument and the MagNA Pure Compact Instrument perform all steps of the procedure (sample uptake, lysis, binding to magnetic particles, wash steps, and elution) in specially designed pipette tips (Figure 54). Centrifugation and any other manual steps during the purification protocol are completely eliminated. Furthermore, the application of the magnetic bead technology within the MagNA Pure LC Instrument and the MagNA Pure Compact Instrument eliminates the need for vacuum pumps or tubing, the risk of cross contamination.

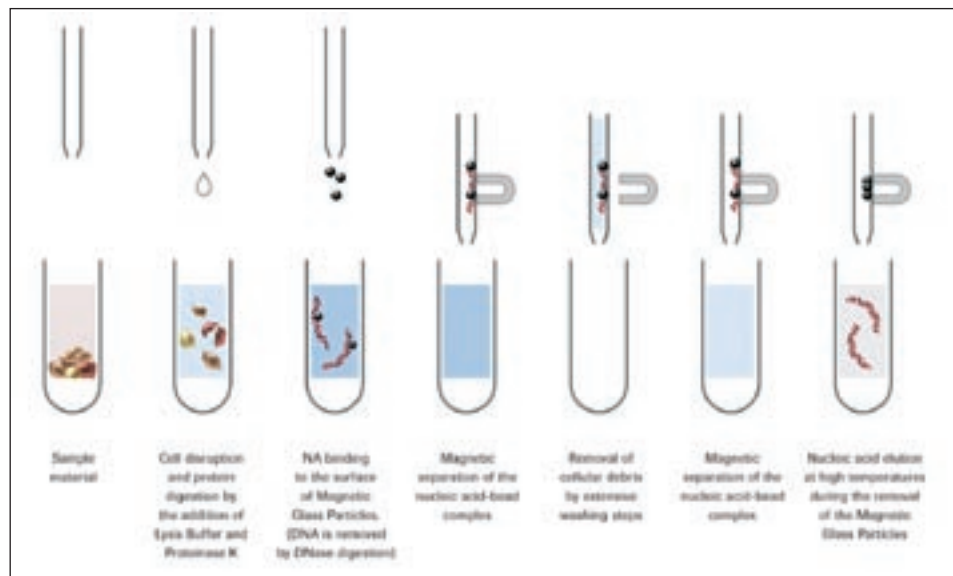


Figure 54: Overview of nucleic acid isolation and purification with the MagNA Pure System.

To learn more about MagNA Pure LC and the MagNA Pure Compact Instruments, visit www.magnapure.com