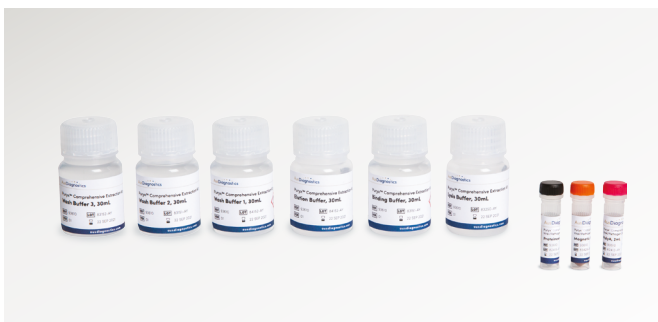


Puryx™ Comprehensive

High-throughput DNA / RNA sample purification

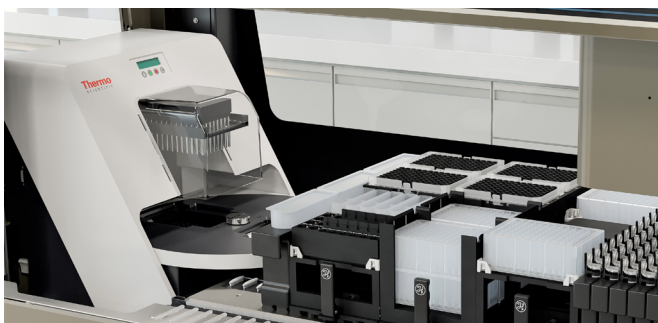
MT-Prep™ XL System Puryx™ Comprehensive Extraction Kit

- **Optimal efficiency with end-to-end automation including sample aliquoting**
- **Achieve more with high-throughput processing of up to 96 samples per run**
- **DNA and RNA extraction**
- **All required reagents packaged in one box**
- **High-purity nucleic acids for reliable results**



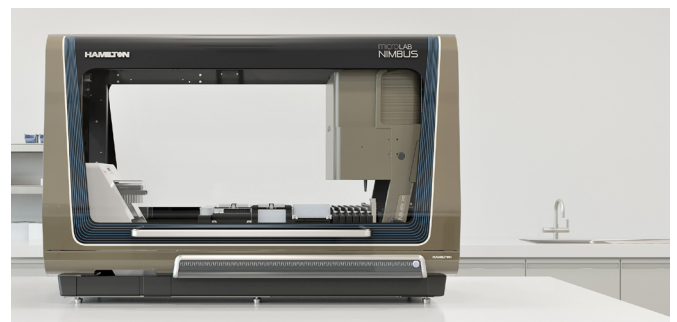
Collaborative technology for unmatched capability

Combining advanced liquid handling capabilities and proven magnetic particle-based technology, the MT-Prep™ XL is the ultimate solution for high-throughput, high-purity nucleic acid extraction.



All reagents to perform extraction conveniently packaged in one box

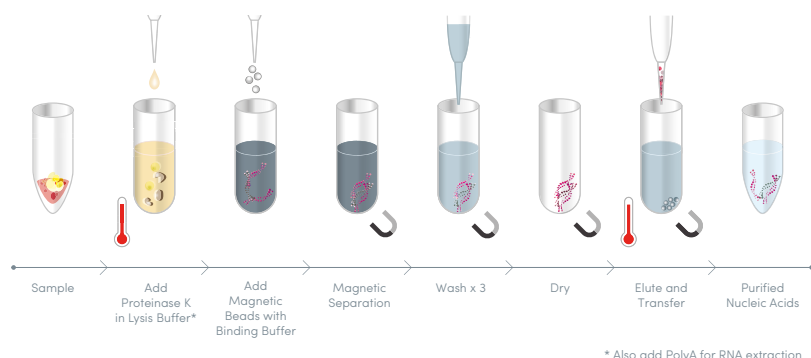
No reconstitution, no creating additional buffers. To obtain highly pure nucleic acids, simply unpack the Puryx™ Comprehensive Extraction Kit, and use the reagents included in the box to purify samples.



Efficient parallel processing

A dual-position turntable allows simultaneous processing of one plate with the magnetic head while another plate is prepared and transported in readiness for subsequent processing. This parallel processing capability results in optimal throughput.

Sample purification process



Specimens

- Nasal, pharyngeal, and throat swabs
- Stool (coming soon)
- Urinogenital swabs and swabs from skin lesions, conjunctiva (coming soon)
- Urine (coming soon)
- CSF (coming soon)

Inside the box

The box includes all the reagents required to start sample purification.

- Lysis Buffer CMP
- Wash Buffer 1, 2, & 3
- Binding Buffer
- Elution Buffer CMP
- PolyA Solution
- Proteinase K Solution
- Magnetic Beads



MT-Prep™ XL System Specifications

Dimensions	135.9 W x 70.9 D x 88.9 H cm 130 H cm with door open
Weight	136 kg
Processing capacity	1 - 96 samples per run
Throughput / 8hr	Up to 384 samples
Processing time	<90 min (incl. sample aliquoting)
Sample volume	50 - 200 µL
Elution volume	50 - 200 µL
Protocols	Preinstalled
Power supply	110 - 240 V, 50/60 Hz, 5 A

Ordering

Kits & Reagents

93610	Puryx™ Comprehensive DNA / RNA Extraction Kit
91401	Extraction Control (100 µL)

Instrument & Components

93600	MT-Prep™ XL System
Enquire	96 well plate 200 µL
Enquire	Deep well 96 plate
Enquire	96 Tip comb for deep well magnets
Enquire	Black conductive tips 1,000 µL

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