

*“Complex samples?”*

*“Struggling with extraction for diverse applications?”*

***N.E.O. - YOUR IDEAL SOLUTION!***

# MagPurix<sup>®</sup> 12 N.E.O.

The Ultimate Solution for  
Fastidious Nucleic Acid  
Application Studies



**MagPurix<sup>®</sup> 12 N.E.O.** *is designed for:*



**Strenuous samples NA  
purification**



**For high purity & long  
length NA for NGS**



**Diagnostics in Oncology,  
Genomic studies, and more...**



**Applied testing in Forensics,  
Veterinary Diagnostics, and  
Environmental Studies**



# Uniqueness of N.E.O.



Bi-directional LIMS attained to laboratory accreditation ISO 15189 requirement



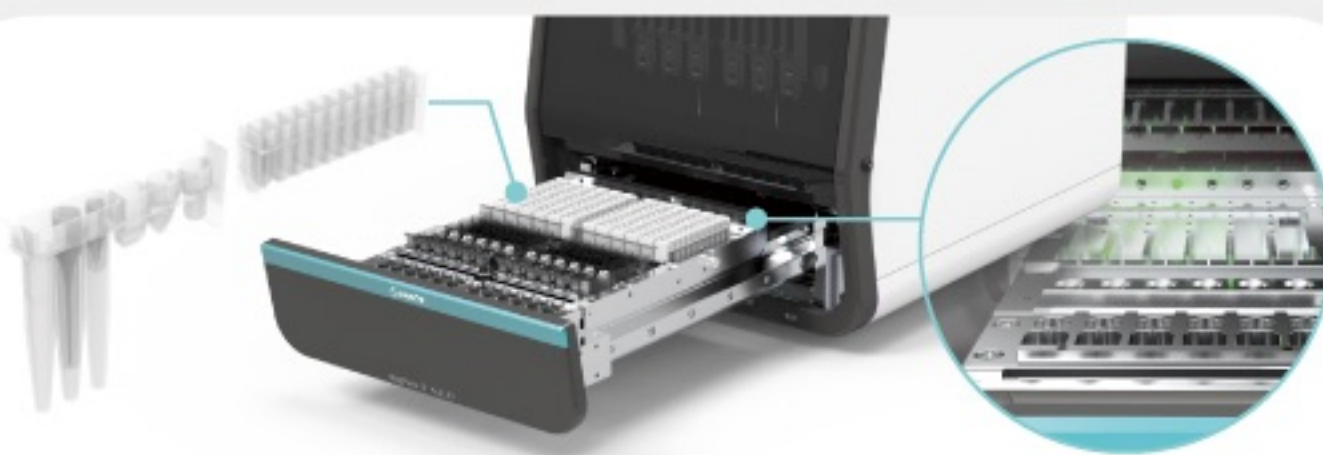
Compact size **40%** less than previous generations.



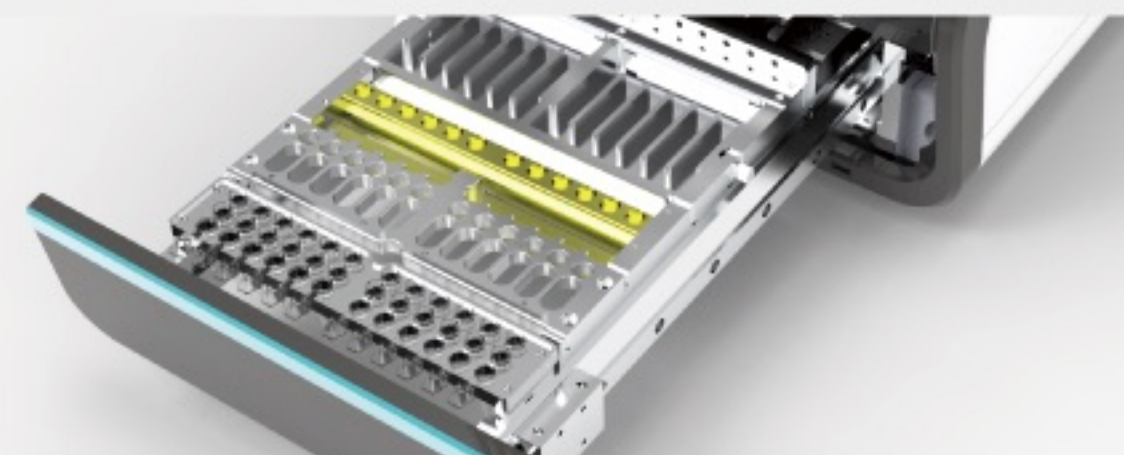
Smart UI with freedom to choose elution volumes



LED signal with different colors according to its status



Error-proof consumable design with proprietary beads



Optimized design for fast extraction and enhanced performance

## GENERAL SPECIFICATIONS

Dimensions ( W x D x H )	43 x 56 x 54 cm
Weight	50 kg
Power Supply	100 - 230 V AC
LIS Interface	ASTM format
Traceability	Real-time video recorder

## EXTRACTION FEATURES

Capacity	1-12 samples / run
Sample Input Volume	100 - 1,000 $\mu$ l (sample starting volume up to 15 ml for cfDNA)
Sample Elution Volume	50 - 300 $\mu$ l
Processing Time	20 - 75 minutes / run ( dependent on protocol used )
Consumables	Pre-filled extraction cartridges, optimized for every application

Product Name	Cat.No.
MagPurix® 12 N.E.O.	111H1