







CleanXtract Large Volume

Automated nucleic acid extraction

The CleanXtract-LV is designed to extract nucleic acids from large volume samples, with a capacity of up to 4 mL per sample and processing 16 samples simultaneously. The system works efficiently with magnetic bead-based kits, featuring UV-decontamination control, heating functions, and high-speed orbital shaking, making it a reliable and powerful tool to kick-start your workflow. Additionally, it offers disposable cartridges for a simplified process with a user-friendly touch screen interface.

Benefits:

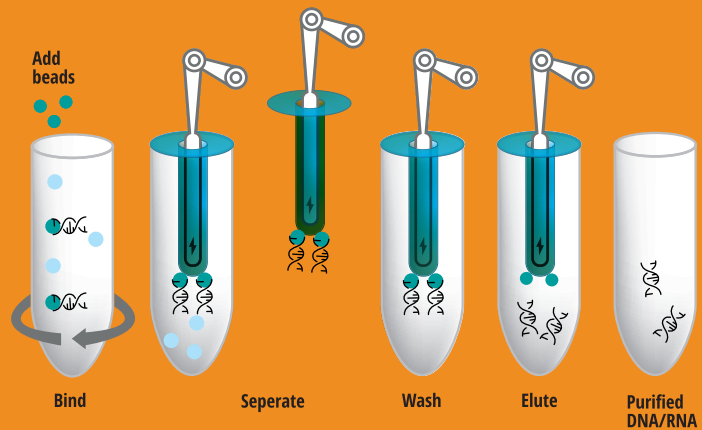
-  Large Sample Volume
-  Easy operation
-  Compatible with range of extraction kits
-  Compact design



Kick-start your workflow



CleanXtract-LV disposable cartridge, tube and tip sleeve.



Compatible kits:

- **Clean Cell Free DNA Kit (CE-IVD)**
For the extraction of cfDNA fragments from human plasma
- **Clean Circulating LV DNA Kit**
For the isolation of circulating DNA from large volume plasma/serum samples
- **Clean Blood & Tissue DNA kit**
Extraction of genomic DNA from a wide variety of sample types
- **Clean Blood LV DNA Kit**
For the isolation of genomic DNA from large volume whole blood or saliva samples

Specifications:

| | |
|-----------------|--|
| Name | CleanXtract LV |
| Module | CXT-LV16 |
| Throughput | Up to 16 samples |
| Sample volume | 0.05 mL - 4 mL |
| Elution volume | 15 - 400 μ L |
| Processing time | 25 - 120 min (depends on sample type and method) |
| Disinfection | UV lamp |
| Heating | Yes |
| Orbital Shaking | Yes |
| Size | 36 x 45,5 x 44.6 cm |
| Net weight | 38 kg |
| Power supply | AC 100 - 240 V, 50 - 60 Hz |

About CleanNA

CleanNA advances human health with reliable nucleic acid isolation solutions for life science and healthcare labs. Our portfolio includes research and CE-IVD diagnostic products. Our magnetic bead-based reagents are specifically designed to be used in automated laboratory workflows.

Contact