



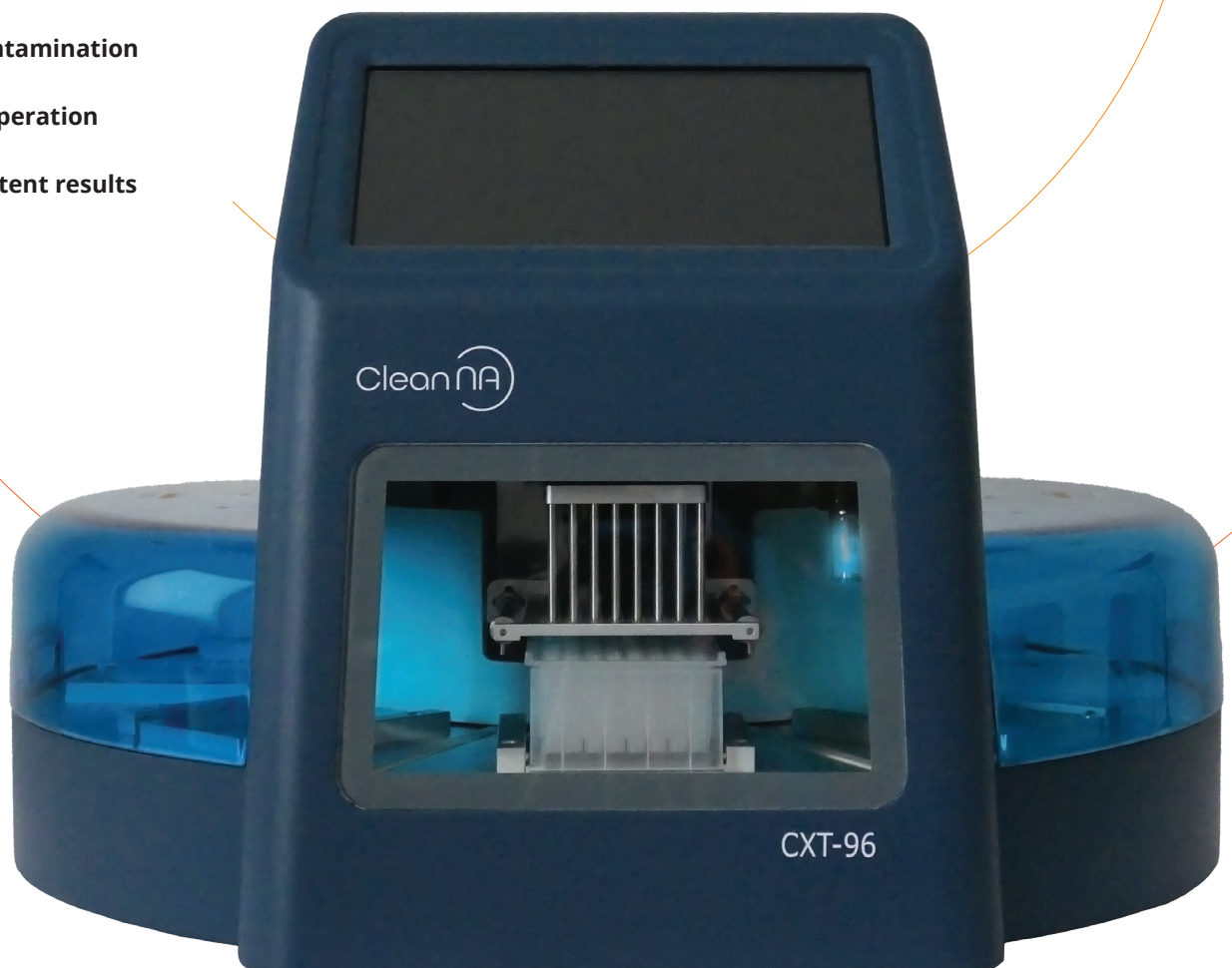
CleanXtract 96

Automated nucleic acid extraction

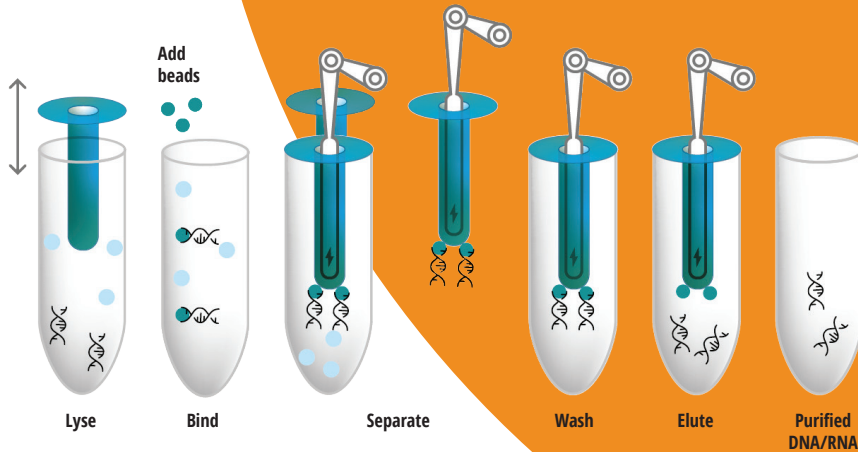
Automation of procedures in life science laboratories has numerous benefits: error reduction, faster processing, high throughput and less hands-on time. Extraction of nucleic acids, often the first step in a molecular biology workflow, can easily be automated by using our magnetic bead-based reagents on the CleanXtract 96.

Benefits:

-  High throughput
-  No contamination
-  Easy operation
-  Consistent results



Kick-start your workflow



The CleanXtract 96 is designed to extract nucleic acids from a high number of different samples, depending on the magnetic bead-based kit that is used. UV-decontamination control, heating functions and the large touchscreen interface make the instrument a reliable and powerful tool to kick-start your workflow.

Compatible kits:

- **Clean Quick Viral DNA/RNA (CE-IVD)**
The solution for extraction of viral DNA and RNA from swab samples.
- **Clean Blood & Tissue DNA Kit**
For the extraction of genomic DNA from a wide variety of sample types.
- **Clean Pathogen DNA/RNA Kit**
Extraction of pathogen DNA or RNA from complex matrices.
- **Clean Plant PK DNA Kit**
High-quality genomic DNA extraction from a wide variety of plant samples.
- **Clean Total RNA Kit**
Allows for extraction of total cellular RNA from tissue and cells.
- **CleanPCR**
Removes salts, primers, primer-dimers, dNTPs from samples after PCR.

Specifications:

Name	CleanXtract 96
Model	CXT-I096
Processing volume	50-1000 µL
Operation Screen	10 inch touch
Uniformity of wells	CV <3%
Plate positions on the deck	8 of which 3 can be heated
Heating temp. range	RT - 100°C
Mixing mode	Fast/mid/slow
Multiple magnetic adsorption mode	Normal/segment/cycle
Disinfection	UV lamp
Sample throughput	1 to 96
Interface	USB
Size	65 x 61 x 41 cm
Net weight	40 kg
Power supply	AC100-240V 50/60Hz, 350W

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

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