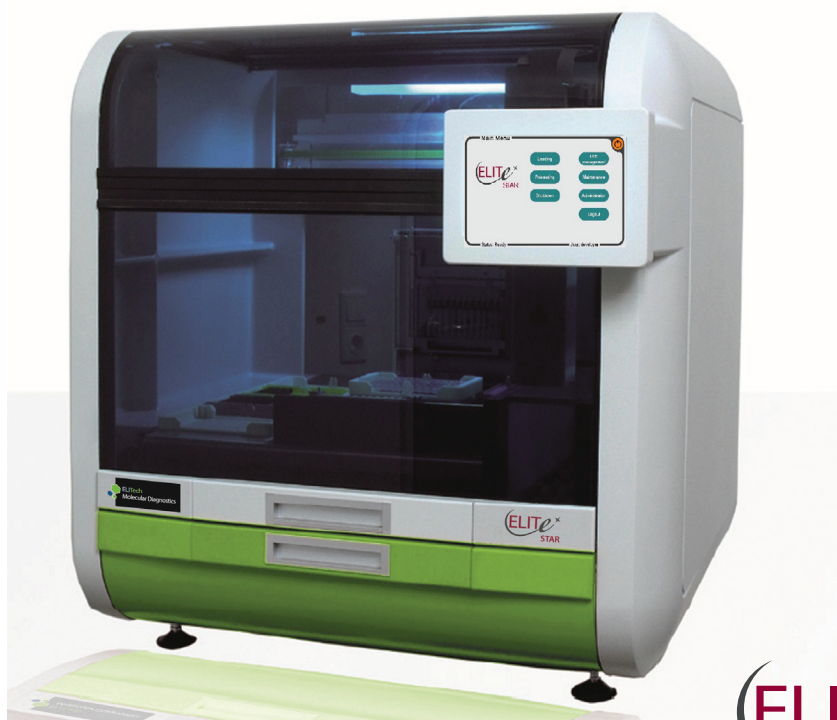


# ELITe STAR

Automatic extraction - ELITe STAR



**ELITe**<sup>★</sup>  
STAR

*The next step forward in efficiency for mid throughput PCR sample preparation*

## Improve your workflow

- ◆ Simultaneous DNA & RNA purification from up to 12 samples
- ◆ One Universal extraction kit for all biological matrices
- ◆ Completely **automated** system  
No manual intervention
- ◆ Load **primary tubes**  
Fast and error-proof with barcode reader
- ◆ Integrated **easy-to-use software**  
Touch screen  
Connection to LIMS
- ◆ **Full control** of the process  
Data storage, back-up and archiving

## ELITe STAR TECHNICAL SPECIFICATIONS

ELITe STAR offers the possibility to simultaneously extract DNA and RNA starting from cellular and non-cellular matrices as whole blood, plasma, CSF, amniotic fluid, urine, BAL, swabs..

Our system based on magnetic beads separation guaranties the quality of extracted nucleic acids.

SAMPLE VOLUME PROCESSED	200 µL
CAPACITY	Up to 12 samples per run
PROCESSING TIME	About 70 min
HEATING TEMPERATURE	Heat Incubator, up to 90°C
COMPUTER	Integrated PC
OPERATING SOFTWARE	MS Windows
USER INTERFACE	Touch screen
PORTS / DRIVES	USB, Ethernet, RS232/ 80 GB hard disc
DIMENSIONS	77 x 72 x 68 cm, 76 Kg
PIPETTE TIPS	1100 µL
AIR DISPLACEMENT PIPETTOR	Up to 1000 µL volume range
PIPETTING PRECISION	Less than 2% CV at 20 µL, less than 0,5% CV at 100 µL
DECONTAMINATION	UV light

## ELITech Group SUPPORT

ELITechGroup Molecular Diagnostics provides an expert network of technical engineers and product specialists that operate daily in the field to assure needed support and assistance to the diagnostic laboratory.

## ORDERING INFORMATION

REFERENCE	DESCRIPTION
INT010	ELITe STAR Instrument
INT011EX	ELITe STAR 200 Extraction Kit

*For in Vitro Diagnostic use.*

### Limited License

Please visit <http://www.elitechgroup.com/corporate/elitemgb-legalnotice> for complete licensing and warranty information

Product not available in the US - Please contact your sales representative for product availability in your country

Please contact your sales representative for product availability in your country.

### WORLDWIDE OFFICES

**Headquarters**  
Australia T: +61 2 9894 6988  
Benelux T: +31 313 430 574  
Brazil T: +55 27 3025 1415  
France T: +33 4 83 36 10 82  
Italy T: +39 02 48 40 35 42  
Middle East & Africa T: +971 4 375 2744

New Zealand T: +64 800 555 611  
Serbia T: +381 11 2467119  
Switzerland T: +41 26 663 86 60  
The Netherlands T: +31 313 430574  
UK T: +44 1442 869320  
United States T: +1 609 216 7361



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[www.elitechgroup.com](http://www.elitechgroup.com)  
[info@elitechgroup.com](mailto:info@elitechgroup.com)