

COBAS® AmpliPrep Instrument

Nucleic acid purification made simple



The COBAS AmpliPrep Instrument automates purification of DNA and RNA using magnetic bead technology. Elimination of time-consuming and fault-prone manual sample preparation increases efficiency and safety in the laboratory. The COBAS AmpliPrep Instrument can be combined with the COBAS TaqMan® or COBAS TaqMan 48 Analyzer and thereby offer a custom solution for each PCR laboratory.

Your benefit

Safety and reliability

- Closed tubes for samples and purified nucleic acids minimize contamination
- Sample tracking with barcoded tubes prevents sample mix-ups

Efficiency

- Handles up to four tests simultaneously; continuous reloading during the run
- Ready to use reagents – no aliquotting or mixing required
- Overnight runs
- Additional generic sample preparation for other PCR systems increases the versatility of the instrument

Product characteristics

- Ready-to-use reagents in barcoded cassettes
- Detection of liquid level and clots
- Controllable via data station with AmpliLink® software, for laboratory integration with LIS
- Barcoded data input

Unit dimensions

- 165 cm wide, 75 cm deep, 95 cm high

Capacity

- 72 samples; up to 144 purifications per day

Throughput

- approx. 15 – 24 samples/hr



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