How To eXtract
Sample Preparation Made Easy.
The solution for high throughput applications
- Easy extraction of DNA and/or RNA from up to 96 samples in parallel
- Optimized, pre-installed protocols for quick integration into the laboratory workflow
- One platform - two technologies: SmartExtraction or Magnetic Particle Based Extraction
- High flexibility: Liquid handler can be used for the integration of user-specific routines (e.g. PCR or qPCR preparation, dilutions etc.)

The solution for medium sample throughput
- Flexible extraction of DNA and/or RNA from up to 16 samples in parallel
- Optimized ready-to-use kits for a variety of starting materials
- One platform - two technologies: SmartExtraction or Magnetic particle based extraction
- Modern touch screen application with intuitive software and the possibility for an extensive documentation of the extraction

The solution for low throughput
- Proven extraction based on Spin Filter columns
- Manual magnetic particle separation for selected custom applications
- SmartExtraction application for isolation of high-molecular-weight nucleic acids

Rapid and optimized purification of DNA and/or RNA from a variety of starting materials
- More efficient thanks to patented extraction chemistry (DC-Technology)
- Maximum time savings due to optimized processes and minimization of handling steps
- RNA extraction without highly toxic β-mercaptoethanol
- Innovative solutions also for specific applications (e.g. cell-free DNA, processing of highly processed samples, etc.)

Our Customer Focused Solutions For You

Spin Filter

Manual extraction

Automated extraction

Smart Extraction

How To eXtract

Spin Filter

Magnetic particles

Manual extraction

Automated extraction

Smart Extraction

How To eXtract

The standard in automated extraction of DNA and/or RNA
- Offers all the benefits of a patented DC-Technology
- Fully automated processes available
- Special magnetic beads with innovative coating prevent clumping and excessive carry over of magnetic particles

The best of both worlds - DC-Technology as basis for SmartExtraction
- Highly simplified extraction of high-molecular-weight DNA
- Easy to automate
- Scalable: for small, medium and high sample throughputs
- Optimized for large elution volumes
- Smart Modified Surfaces enable high yields
- Also for manual extraction with reduced use of laboratory equipment

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