

BIO-Fragment Analyzer

An easy to use fragment separator

- ☑ DNA and RNA quality control
- ☑ NGS-library check
- ☑ Protein profiling
- ☑ MDx - cfDNA detection
- ☑ and much more...



Perfect performance confirmed in German laboratories

★★★★★ „The instrument is absolutely amazing! The resolution and the sensitivity of the instrument are really good! We are very happy to finally *be able to analyze our libraries in-house, before sending them for sequencing[...]*“

V.L. Gotsmann, Eukaryotengenetik, TU Kaiserslautern, Germany

Patented Technology - Easy Application - Perfect Results

Ready-to-use Cartridges

The exchangeable and reusable cartridges enable a fast analysis without the long preparation time and is ready in a few steps:

 **Introduce the CARTRIDGE**

 **Place the SAMPLE**

 **Choose the METHOD**



Patented capillary electrophoretic technology

Versatile

Special cartridges for many applications*

Reusable

A cartridge can be used for up to 300 samples

Easy

The cartridge do not need to be prepared

Clean

The capillary gel regenerates automatically between the runs



New European Patent

(EP2609420)

The present invention provides a simplified, low cost, high efficiency, highly sensitive, high throughput bio-separation system.

Patent Description Page 4

* For more information about the cartridges, the patents and the technology, visit our website: www.nippongenetics.eu

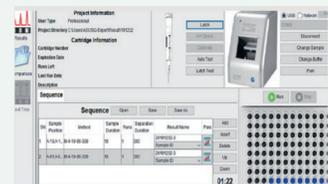
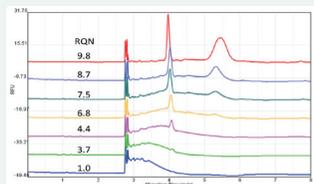
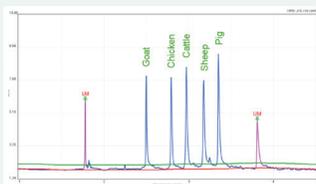
BIO-Fragment Analyzer

Three Models – Suitable for any sample throughput

The three Qsep Fragment Analyzer models differ in the number of samples to be analyzed per run. Handling, technology and the type and quality of the applications that can be carried out are identical for all models.



Technology and Applications



Qsep - System

- **Versatile and cost-saving**
For DNA-, RNA- and Protein-Analysen
- **Flexible and time-saving**
For 1-96 Samples
- **Reliable and fast**
Reproducible results in
2-7 minutes per sample
- **User friendly**
Automatic sample injection

Applications

- DNA and RNA quality control
- cfDNA detection
- NGS verification
- fragmented DNA
- MDx (Molecular Diagnostics)
- protein profiling
- mRNA vaccine quality control

Software

- **Intuitive**
Easy to handle
without long training periods
- **Precise**
Ready-made methods
optimized for all applications



Contact us now for price information or to book a demonstration!