



qPCR Product News and Summer Offer

Featured products

- BioCision - All day ice-free cooling and freezing
- nexttec™ 1-Step DNA Isolation - The fastest way to get purified DNA
- Nova Bioreports Mass Spectrometry for Clinical Diagnostics Market Report 2013
- Nova Bioreports qPCR and Next-Generation Sequencing (NGS) 2013 Market Report



All day ice-free cooling and freezing - Standardize your sample handling

TATAA are proud distributors of the novel product line from BioCision, a company with a mission of standardizing pre-analytical sample handling. Their products are designed for maintaining sample temperatures below 4°C without the use of wet ice or electricity.

BioCision's products are versatile and can accommodate a variety of samples, including microfuge tubes, cryovials, PCR plates and much more.



Problem: Wet samples

- Non-uniform ice contact results in variable sample temperature
- Disorganized, wet samples and labels
- Shifting, sinking tubes - contamination risk
- Non-reproducible method



Solution: Ice-free cooling

- No wet ice contamination
- Uniform well-to-well sample cooling
- Samples are organized, secure and dry
- All tubes are upright and indexed
- Reproducible method

TATAA Summer Offer

10% off a CoolBox XT PCR96 Workstation*

For PCR preparation, holds one PCR plate, strip-wells or tubes. Applications include qPCR, dPCR, ddPCR, RNA assays, reverse transcription, nuclease protection, characterization of siRNA, ncRNA, rRNA. Also use dry ice in the base to snap freeze samples or primers for long term storage.

Art No: BCS-552

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15% off a CoolRack PCR96*

Holds one 96-well PCR plate, 12 strip wells or individual tubes. Maintains temperature through direct contact with a temperature source such as ice. Can be used for cooling or heating samples.

Art No: BCS-120

[Read More](#)



**Valid for customers in Europe until 30 September 2013.*



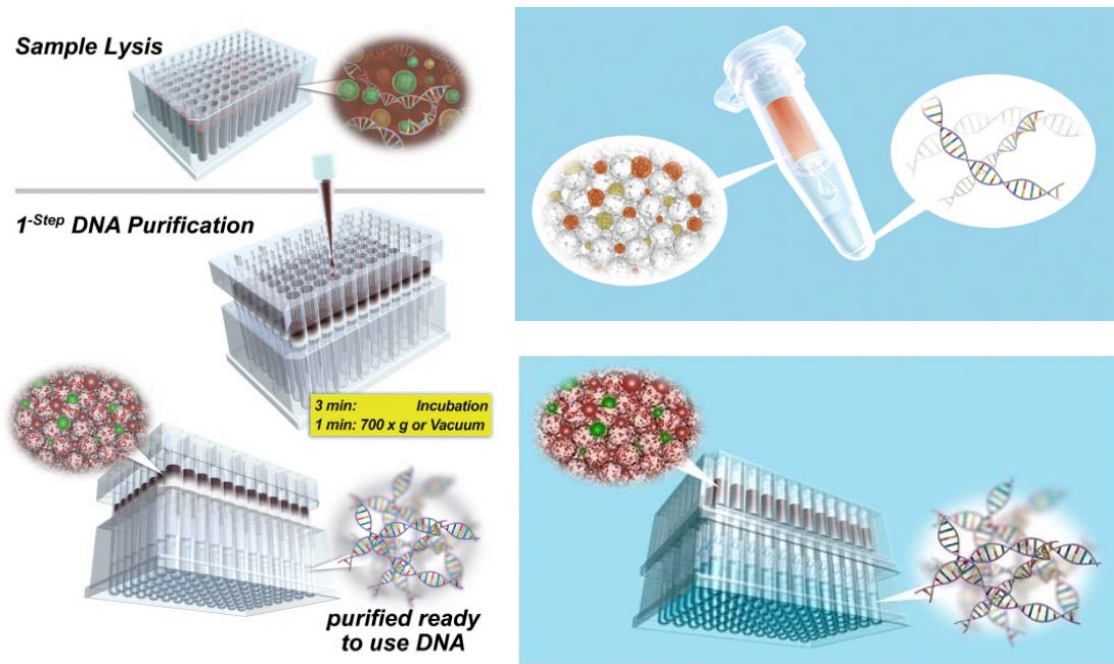
DNA isolation systems

nexttec™ 1-Step DNA Isolation - The fastest way to get purified DNA

TATAA is a proud distributor of the DNA extraction kits from nexttec™. nexttec™ 1-Step is the easiest handling and fastest DNA purification system containing a single buffer system and a 1-Step DNA purification. After lysis you isolate your DNA in only 4 minutes.

The purified DNA is suitable for all common enzymatic reactions:

- Restriction digests
- Real-time PCR
- PCR
- Genotyping
- And more



The nexttec™ 1-Step technology is a reversal of the usual, known DNA purification systems, such as silica membrane or magnetic beads. Proteins, detergents and low molecular weight compounds are retained by the nexttec™ sorbent while the eluate contains the purified DNA. Choose between a single column or 96-well plate.

It is extremely time saving - up to 10 times faster than the market leader!

Available applications:

Tissue and cells

Bacteria

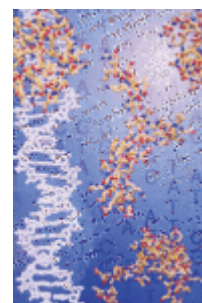
Plasmids

Plant

Blood (10 µl)

Blood (200 µl)

Nova Bioreports qPCR and Next-Generation Sequencing (NGS) 2013 Market Report



qPCR Market Landscape

- Instrumentation
- Platform
- Diagnostic Tests
- Reagents & Kits (RUO Applications)
- Sample Preparation Technologies
- Informatics and Data Analysis (Products and Vendors)
- Collaborations and Partnerships in this Space

Next-Generation-Sequencing (NGS) Market Landscape

- Instrumentation
- Reagent and Kits for Research
- Service Offerings (Diagnostics Tests)
- Sample Preparation/Automation Technologies

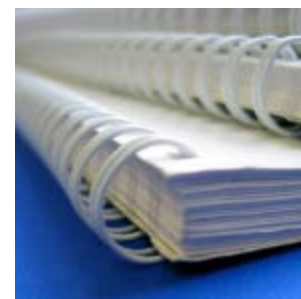
Report information

Total Number of Pages: 50

All Report Purchasers Receive Original Spreadsheets with Market Data

Art No: NOVA052013-1

Nova Bioreports Mass Spectrometry for Clinical Diagnostics Market Report 2013



Provides a detailed analysis of the utility and deployment of Mass Spectrometry in Clinical Diagnostics

- Mass Spectrometry Technology Development
- Marketed Systems
- Multiplexing Technologies
- Sample Preparation (front-end) Technologies
- LDTs and IVDs based on Mass Spectrometry
 - Listing of Institutions Developing/Commercializing these Tests
 - Disease Classes Addressed
 - MS Technology Utilized
 - Analyte[s] Interrogated
- CLIA/CAP Recommendations
- Market Analysis
- Market Segmentation
- Grants Awarded in this Space
- Collaborations and Partnerships

Report information

Total Number of Pages: 45

Art No: NOVA052013MS

Latest News - Read all on our website

- Join TATAA partner Exiqon´s webinar on “microRNA qPCR: from experimental design to data analysis”
 - See “World of ePmotion” filmed at TATAA Prague at the BTU
 - TATAA SPIDIA collaborator Francesca Malentacchi awarded best poster at EURO MEDLAB 2013
 - TATAA collaborator Daniel Andersson defends his PhD thesis “The role of astrocytes in stroke, brain plasticity and neurogenesis”
 - Video presentation “Single Cell Expression Profiling” by Mikael Kubista
 - TATAA Biocenter Expands Offerings using AATI’s Fragment Analyzer™ to assess RNA quality in gene expression analysis
 - Guide for microRNA expression analysis by Exiqon
 - Offer - Next Generation High-Throughput Protein Profiling
 - MIQE qPCR Guidelines, Three Years Later
 - Read about MIQE and qPCR quality concerns in Nature Methods
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LET US HELP YOU WITH YOUR NUCLEIC ACID ANALYSIS!

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