

” Techtum is a creative company with a strong focus on helping our customers succeed. We take pride in being accessible and providing a high level of technological knowledge and support. Being a customer of Techtum should be simple.

Ulrica Karlsson, CEO  
*With Techtum since 1989*



Limited-time offer. Order now!

## Your fullservice partner for molecular biology solutions

- PCR/qPCR/NGS solutions
- Single-cell analyses
- DNA/RNA/protein extraction
- Biobanking and sample management
- Molecular diagnostics
- General lab products



## Myra Liquid Handling System - Now with multi-channel

The first liquid handling system that can see!

**Now available with 4 channel pipetting head**

- > MYRA available in two formats with interchangeable single and multi-channel pipetting heads

Standard MYRA & MYRA9 with added deck positions for higher throughput and more flexibility



Get a free Myra  
96 Well Magnet  
station with any  
Myra purchase



### Introducing Myra+ - Full qPCR automation

- > **Precision & Automation** - Liquid handling & qPCR in one seamless workflow
- > **Speed & Accuracy** - minimize errors, maximize results  
Accurate 4-channel qPCR Cyclor on deck
- > **User-friendly & Flexible** - Open platform, intuitive software and compact design  
Camera with MyraVision® AI & Pressure sensor with MyraSense AI

10 % discount

## Cerillo microplate readers

Compact, powerful, and perfect for anaerobic chambers or incubators  
—fast, reliable data with no hassle.

- > **Versatile:** Supports 96-, 12-, 6-well, and Cerillo's Co-Culture Plates.
- > **Portable:** Works standalone, no computer needed
- > **Intuitive:** Labrador software simplifies experiment setup and data retrieval.
- > **Wireless:** SaaS upgrade enables remote monitoring and control



## Real-Time Co-Culture Monitoring with Duet™ by Cerillo

Unlocking microbial interactions

- > Measure the growth of one microbial population alongside other populations.
- > Porous barrier physically isolates populations while maintaining fluidic contact.
- > Compatible with other automation systems giving you the freedom and flexibility to run additional assays on different platforms.

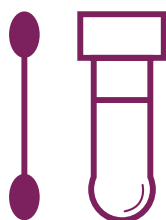
## Why RNA Fragmentomics?

If you're missing RNA fragments, you're missing RNA's potential.



### Complete Transcriptomics

RNA fragments hold dynamic biological information that is missed by traditional techniques.



### Broad Diagnostic Applicability

Current techniques only see about 10% of RNA. With RealSeq's patented technology catch the other 90%

Unlock deeper insight using RiboMarker® diagnostic in; oncology, infectious disease, agricultural

Techtum enables RiboMarker in the Nordics

- > Buy the RiboMarker kit directly from us
- > Or explore the full service solution supported by our partner [www.precisionbioanalytics.com](http://www.precisionbioanalytics.com)
  - > Special offer for evaluation for 12 reactions (incl positive control, optional negative control)
  - > Customer sends purified total RNA (RNA extraction service available)
  - > Deliverables include QC report, FASTQ files & overview analysis

**Trial offer!**  
50% off on a  
RiboMarker® kit

**Trial service offer**  
59k sek

## Watchmaker Genomics NGS Library Preparation Kits

Push the Limits of Sensitivity and Coverage in NGS.

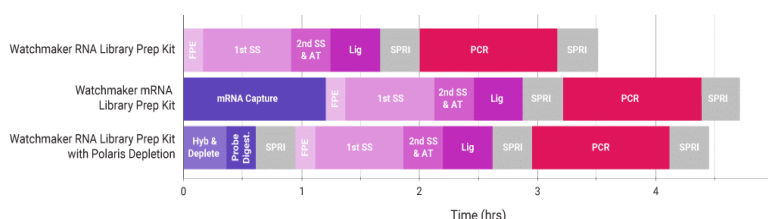
Powered by the Ultra-High-Fidelity Equinox polymerase, validated by several core facilities in Sweden

- > **High sensitivity with low input & FFPE samples:**  
Validated for 5pg DNA & 0.25ng RNA
- > **Fast and highly compatible with Automation:**  
<3.5h for RNA, < 5h mRNA & <2.5h for DNA
- > **Improved coverage & Sequencing Economy with fragmented DNA:**  
cfDNA from liquid biopsies, Bisulfite-converted & CHIP DNA

> **New to Watchmaker Genomics innovative solutions?**

40% discount on any watchmaker DNA/ RNA/mRNA library preparation kit or Equinox Enzyme

**40 % discount on an evaluation kit**





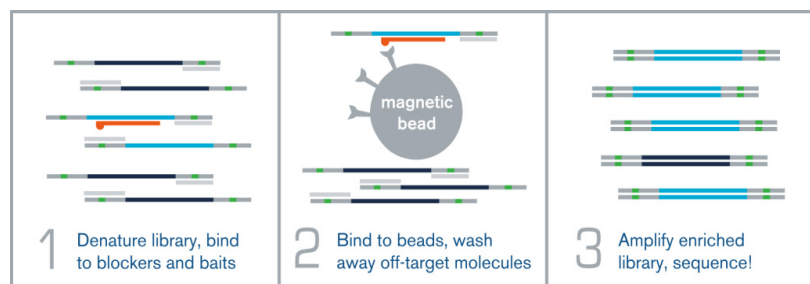
# myBaits® Hybridization Capture Kits

Enrichment of targeted DNA/RNA sequencing for efficient, cost-effective NGS. Optimized capture performance together with companion Library Prep Kit for myBaits.

- > **High specificity and uniform coverage:**  
Top-tier on-target rates while preserving library complexity and minimizing bias,
- > **Cost-efficient scaling**  
Enrich only regions of interest to cut sequencing costs by orders of magnitude
- > **Broad applications**  
Targeted next-generation sequencing kits for any organism
- > **Predesigned and customized probe designs**  
Customized on request or a wide range of predefined kit options with validated probe designs across a many of research areas

**25%  
discount on  
predesigned kit**

Order or Inquire via  
order@techtum.se



## Developing high-performance PCR reagents to simplify your research and power your diagnostics

**New customers!**  
Free test kit and 40%  
on first order

### qPCRBIO SyGreen® Mix

- > **Early Cts, no optimisation:**  
rapid-extension hot-start polymerase plus a non-inhibitory intercalating dye drives ultra-fast cycling (as short as 2 s/2 s) and earlier detection
- > **Market-leading sensitivity & specificity:**  
reliably quantifies low-copy targets while suppressing primer-dimers, even in GC-rich or crude samples earlier detection



### VeriFi® Polymerase

- > **Higher yields and the ability to amplify longer and more difficult targets:**  
100 × Taq fidelity, engineered Pfu with 3'→5' proofreading slashes sequencing errors.
- > **Fast long-range PCR**  
high processivity delivers 10–30 s / kb extension and proven amplification to ≥ 17.5 kb, including GC-rich templates.



### Clara® Probe Mix

- > **4 x Concentration for multiplexing**  
higher probe/primer headroom lowers reaction volumes and boosts throughput.
- > **Ultra-sensitive, inhibitor-tolerant DNA detection:**  
dependable quantification of low-template samples across single- and multi-plex assays.
- > **Universal probe compatibility**



# fastGEN

A breakthrough system for one-step NGS library preparation, panels for quick and easy detection of clinically relevant oncomarkers



- > **Unique**  
Simple, ultra-sensitive, specific, and effective technology
- > **Fast**  
Excellent speed, <30 min hands-on
- > **Reliable**  
Uniform coverage for different amplicons and different samples
- > **Robust**  
Using short amplicons obtained by a single polymerase chain reaction with special tagged hybrid primers

Demo kit free of charge!

## Unique fastGEN BCR::ABL1 Cancer kit for hemato-oncology

- > The fastGEN technology provides a method of sensitive, specific and time-efficient examination of the mutational status of BCR::ABL1 using NGS technology
- > The kit covers codons 237-510
- > Major, minor and micro breakpoint cluster regions included

### GenePure Nucleic Acid Extractor

Trusted extraction – clean, consistent, and scalable.

- > Magnetic bead-based purification
- > Pre-set & customizable programs
- > Up to 32 samples per run

20 %  
discount



### New QuantGene qPCR System

Fast, flexible, and precise qPCR for any lab.

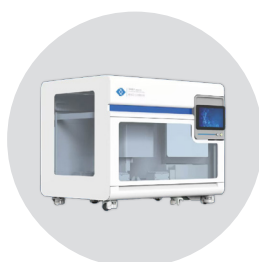
- > High-speed thermal cycling with uniform results
- > Multiplex-ready with 4–6 channel options
- > Intuitive software for easy assay setup



### New PrepFlex100 Automated Pipetting System

Automate your workflow with flexibility and ease.

- > Particularly suited for NGS library prep workflows
- > Integrated heat block, shaker, and qPCR for quantification



Special  
evaluation  
prices for new  
customers

Order or Inquire via  
[order@techtum.se](mailto:order@techtum.se)



## High-quality qPCRmolecular diagnostic products

### Extensively Validated Kits

**Reliable and Robust:** Highly sensitive & specific assays, provided with internal controls

**Easy workflow & quick analysis**

**Open System:** Kits are compatible with a number of real-time PCR machines.

MACHEREY-NAGEL

# MN Classics 2025 "chocolate" campaign



Classical · Timeless · Innovative

Highest quality for 35 years!

- Best prices for our Topseller
- Products for DNA, RNA & protein purification
- Collect Merci chocolate boxes with your order (maximum 5 boxes/order)





















































## MN Classics 2025

### MACHEREY-NAGEL – Your reliable partner for RNA, DNA and protein purification

For MACHEREY-NAGEL as a family business, the focus is on our customers needs.

The satisfaction of our customers is our highest priority at all times. Benefit not only from our promotional attractive discounts, but also from our reliable and customer-oriented services.



Kit		REF	Preps	List price	Promotion price	
■ Isolation of RNA						
	NucleoSpin® RNA	740955.50	50	<del>4020,00 kr</del>	2 010,00 kr	
	NucleoSpin® RNA	740955.250	250	<del>17350,00 kr</del>	10 410,00 kr	
	NucleoSpin® RNA XS	740902.50	50	<del>4625,00 kr</del>	2 775,00 kr	
	NucleoSpin® RNA XS	740902.250	250	<del>20155,00 kr</del>	12 093,00 kr	
	NucleoSpin® RNA Plus	740984.50	50	<del>4260,00 kr</del>	2 130,00 kr	
	NucleoSpin® RNA Plus	740984.250	250	<del>18560,00 kr</del>	11 136,00 kr	
	NucleoSpin® RNA Plus XS	740990.50	50	<del>4890,00 kr</del>	2 934,00 kr	
	NucleoSpin® RNA Plus XS	740990.250	250	<del>21605,00 kr</del>	12 963,00 kr	
■ Isolation of genomic DNA						
	NucleoBond® HMW DNA	740160.20	20	<del>2710,00 kr</del>	1 355,00 kr	
	NucleoSpin® Tissue	740952.250	250	<del>10960,00 kr</del>	6 576,00 kr	
	NucleoSpin® Blood	740951.250	250	<del>10235,00 kr</del>	6 141,00 kr	
	NucleoSpin® Plant II	740770.250	250	<del>11760,00 kr</del>	7 056,00 kr	
	NucleoSpin® Soil	740780.250	250	<del>18145,00 kr</del>	10 887,00 kr	
■ RNA, DNA and PCR Clean-up						
	NucleoSpin® Gel and PCR Clean-up	740609.250/740611.250	250	<del>6340,00 kr</del>	3 804,00 kr	
	NucleoMag® NGS Clean-up and Size Select	744970.50	50 mL	<del>9000,00 kr</del>	5 400,00 kr	
	NucleoMag® NGS Clean-up and Size Select	744970.500	500 mL	<del>63505,00 kr</del>	38 103,00 kr	
■ Isolation of Plasmid DNA						
	 NucleoSpin® Plasmid / (NoLid)	740588.250 / 740499.250	250	<del>5105,00 kr</del>	3 063,00 kr	
	 NucleoSpin® Plasmid EasyPure	740727.250	250	<del>2835,00 kr</del>	1 701,00 kr	
	 NucleoBond® Xtra Midi	740410.50	50	<del>6630,00 kr</del>	3 978,00 kr	
	 NucleoBond® Xtra Midi	740410.100	100	<del>12340,00 kr</del>	7 404,00 kr	
	 NucleoBond® Xtra Midi Plus*	740412.50	50	<del>7915,00 kr</del>	4 749,00 kr	
	 NucleoBond® Xtra Midi EF	740420.50	50	<del>10165,00 kr</del>	6 099,00 kr	
	 NucleoBond® Xtra Maxi	740414.50	50	<del>15460,00 kr</del>	9 276,00 kr	
	 NucleoBond® Xtra Maxi	740414.100	100	<del>28450,00 kr</del>	17 070,00 kr	
	 NucleoBond® Xtra Maxi Plus*	740416.50	50	<del>17275,00 kr</del>	10 365,00 kr	
	 NucleoBond® Xtra Maxi EF	740424.50	50	<del>23955,00 kr</del>	14 373,00 kr	
	 NucleoBond® PC 10000	740593	5	<del>5810,00 kr</del>	3 486,00 kr	
	 NucleoBond® PC 10000 EF	740548	5	<del>8205,00 kr</del>	4 923,00 kr	
■ Purification of His-tag proteins						
	Protino® Ni-NTA Agarose	745400.100	100 mL	<del>13935</del>	8 361,00 kr	
	Protino® Ni-NTA Agarose	745400.500	500 mL	<del>62200</del>	37 320,00 kr	

\* including NucleoBond® Finalizer (Midi) or NucleoBond® Finalizer Large (Maxi)

The indicated prices are net prices. No other discounts apply. Please refer to our terms and conditions for shipping fees.

# iconPCR: The only real-time thermocycler with 96 individually controlled wells



## Typical NGS workflow



vs

## iconPCR workflow



## Revolutionize Your Library Prep:

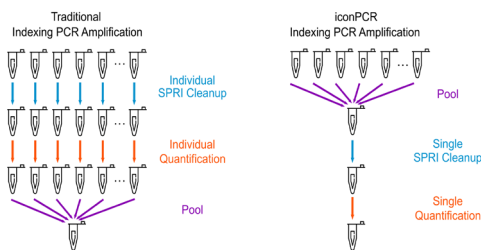
### Autonormalize libraries directly from PCR

- > No more over- or under-cycling
- > No chimeras, bias-free amplification
- > Streamlined process, fewer hands-on steps & single-tube workflow
- > Reduced library prep cost by up to 50% while cutting hands-on time by 40–60%.

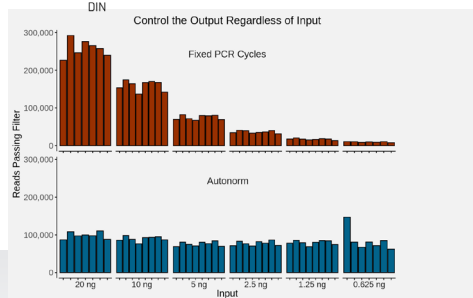
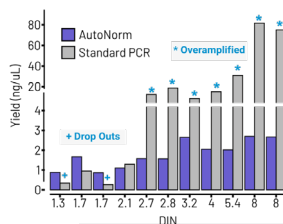


Campaign offer!

Schedule a demo and get; 100 framestar 96-well PCR plates & a Watchmaker DNA/RNA library prep kit free of charge



## Normalization of Degraded Samples



## Applications:

### Whole Genome Sequencing (WGS)

- > Streamlined library normalization: AutoNorm balances outputs upstream of pooling.

### Metagenomics

- > Up to 10× more unique ASVs detected for richer taxonomic resolution

### Sequencing (DNA or RNA-Seq) from FFPE / Degraded Samples

- > Run all inputs together in one PCR run—simplifies FFPE library prep without loss of quality, normalization, and single-tube pooling

### Single-cell RNA-Seq

- > Stop over-amplification: Preserve gene expression profiles and maximize gene counts.

## Have questions? Get in touch with us!

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