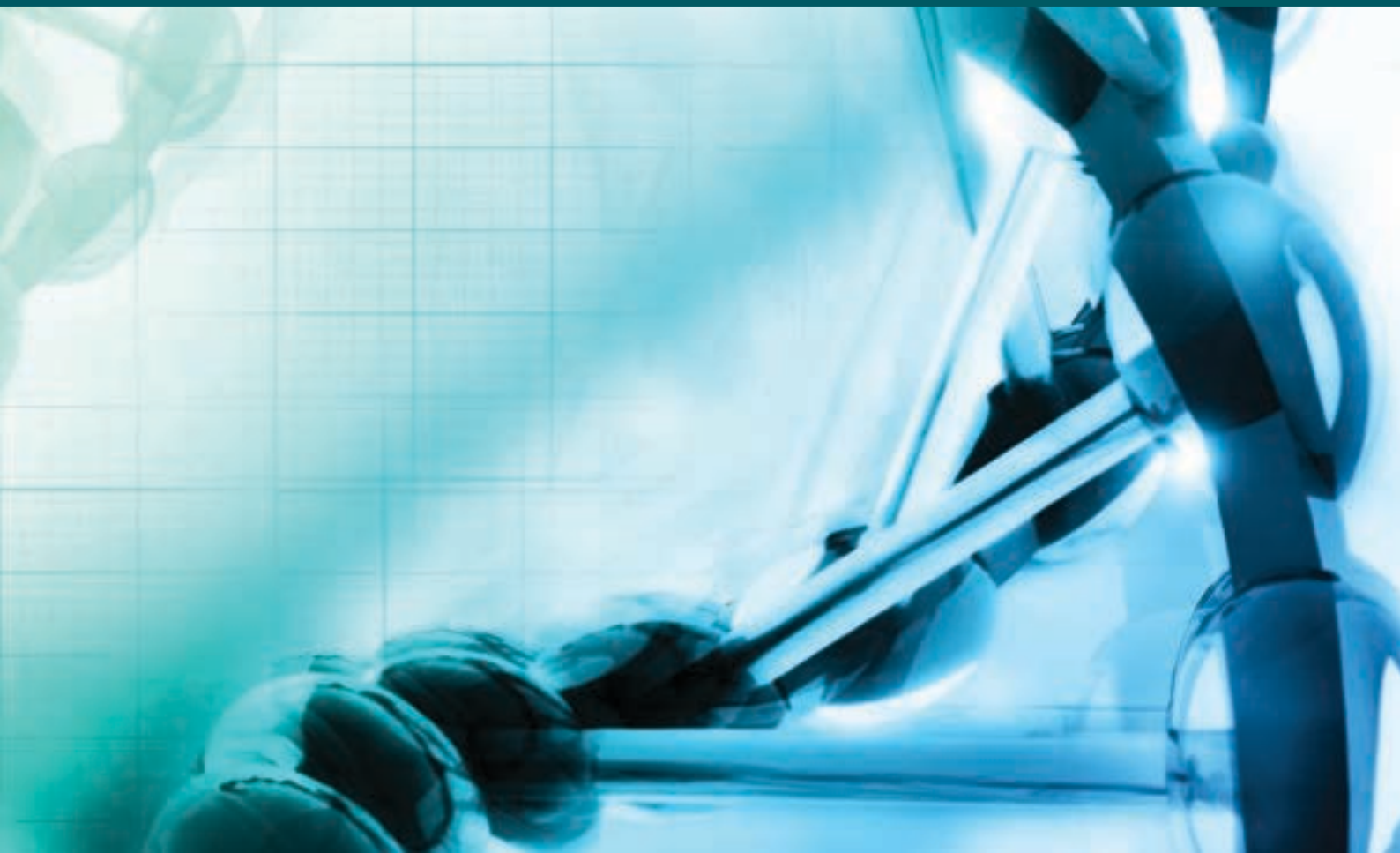




innovative lab solutions

collect - prepare - analyze - manage - store your samples



we deliver
you discover

LRQA
CERTIFIED
ISO 9001

ABOUT NBS SCIENTIFIC

We deliver the resources you need to discover new insights in the lab.

Insights that could change the landscape of public health, wellness, and safety around the globe. When you're equipped with our innovative sample collection, sample storage, sample tracking, liquid handling, and lab automation products, you can improve and optimize your laboratory workflow to achieve consistently accurate research results more efficiently.

Beyond our physical resources, we also strive to help you identify and solve everyday challenges in the lab. By taking the time to learn more about your workflow, budget, and specific research application, we work hard to match you with the laboratory solutions that best meet your research needs.

When you choose to work with NBS Scientific—a global network of companies with over 10 years of experience in the life science industry—you're choosing a trusted partner that understands the scope and significance of your research. That's why we're committed to stocking your lab with the highest quality products and providing you with the best possible service every day of the week.

Whether you're part of a startup searching for its first case of tubes or a well-established lab looking for alternative sample storage, liquid handling, or automation products, we're here to help.

OUR VALUES

The four main values that drive our company.

INNOVATION



We are constantly exploring new markets and trends to supply you with the most innovative products in the industry.

CREATIVITY



When customers ask us questions, we think beyond existing frameworks to help them solve unique problems in the lab.

QUALITY



We provide high-quality products and services that are produced and carried out under the strictest quality standards.

SUSTAINABILITY



Our corporate social responsibility program emphasizes sustainability and contributions to local and international charities.

OUR BRAND PROMISE

At NBS Scientific, we vow to deliver the high-quality service and personalized solutions our customers need to discover major scientific insights in the lab. Need help finding the perfect solution for your research application? We've got you covered.

we deliver
you discover

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our brands

LABYSG

basque

GenTegra

MICRONIC

novitain

PFEIFFER

scinmix
INNOVATING AUTOMATION

SPL GUARD

Vitl
LIFE SCIENCE SOLUTIONS

we deliver
you discover



sample collection



brands

GenTegra

novitain

RELIABLE, NON-INVASIVE SAMPLE COLLECTION SOLUTIONS THAT ENSURE ACCURATE RESEARCH RESULTS

At NBS Scientific, we offer innovative ways to collect and preserve samples at ambient temperatures. With our sample collection products you can quickly and easily collect and preserve sensitive, valuable samples. The products from GenTegra will allow users to collect and protect DNA & RNA samples and even store them at room temperature for a limit time. The collection of Novitain products will allow you to temporary store your valuable samples after they have been collected.

GENTEGRA GENSAVER 2.0

Collection of DNA and small molecule metabolites from dried blood spots.

FEATURES AND BENEFITS

- Available in GenSaver 2.0
- Collection of DNA from all forensic sample types
- GenTegra-DNA Active Chemical Protection matrix is incorporated
- Superior DNA protection at ambient temperatures
- Compatible with direct PCR protocols- no clean-up required and no PCR inhibition
- Manufactured to ISO 18385 compliance – no human DNA contamination
- Available in 1, 2, and 4 spot formats
- Color changing formats are available for collection of clear samples such as saliva



COLLECTION CARDS



GenTegra

GENTEGRA BIOSAMPLE TFN™ CARDS

Reliable and reproducible sample collection.

FEATURES AND BENEFITS

- Designed for micro-volume sampling, transport and ambient storage of biological sample
- Even and uniform sample distribution
- Made of white and pure absorbent filters for reproducible collection
- Contains no wet-strength additives or chemicals, minimizing possible interferences for reliable analytical results
- Rigorous quality control and manufacturing according to ISO 13485:2016 and ISO 9001:2015





STABILITY
REAGENTS

GENTEGRA DNA

Water soluble chemical matrices that protect DNA in a dry state.

GenTegra



FEATURES AND BENEFITS

- Can handle extremes of temperature (-80°C to +72°C) during shipment and storage
- Based based on accelerated studies, GenTegra DNA protects DNA for up to 30 years and more at ambient temperature
- Can protect DNA without Humidity controls
- GenTegra-DNA is not hygroscopic and will not absorb water
- Has a shelf life of greater than 3-years stored at room temperatures
- Available in multiple packaging formats: 100 screw cap tubes, 96 well microplates and even bulk formats

GENTEGRA GENPLATES

Safely store blood, buffy coat and plasma at room temperature.



FEATURES AND BENEFITS

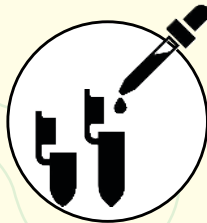
- GenPlates utilize GenSaver paper with GenTegra's Active Chemical Protection technology
- Ideal for safely storing whole blood, buffy coat, and plasma at ambient temperature
- Automation friendly, high density 384-microplate 6-mm disc format for biobanking of blood and other biological fluids
- Contains a unique human readable barcode for tracking and retrieval
- Also available with a desktop archival cabinet

DID YOU KNOW?

We now offer GenTegra RNA products that allow you to store and protect your valuable samples at every stage.



Tissue collection
> RNAAdvantage



Sample Purification
> RNAAssure



Shipment & Storage
> GenTegraRNA

GENTEGRA RNADVANTAGE

Better protection for RNA in fresh tissue samples.

FEATURES AND BENEFITS

- Provides significantly better protection for the RNA in tissues using RIN values as a measure of RNA quality
- Consistently yields RNA with RIN scores that are ≥ 1 better than RNAlater.
- RIN values ≥ 7 for most tissues
- Best protection at 7 and 14 days at room temperature
- No rtPCR or library prep inhibition
- Ensures reliable RNAseq data
- Makes field collection of tissue samples easier



STABILITY
REAGENTS



GenTegra

GENTEGRA RNASSURE

Immediate, complete and maximum RNA protection.

FEATURES AND BENEFITS

- Robust and reliable protection of RNA against all RNases as well as exposure to oxidation
- Inactivates all residual RNase activity carried over from purification process or environmental contamination
- Utilizes GenTegra's proven, patented Active Chemical Protection™ (ACP) chemistry
- Can protect RNA for at least 3 days at room temperature (RT) and 2 weeks at 4 °C



GENTEGRA RNA

Water soluble chemical matrices that protect RNA in dry & liquid state.

FEATURES AND BENEFITS

- Is able to protect RNA when being shipped for RNA sequencing and when stored in the lab for days
- GenTegra RAN is protecting against RNase activity
- Protects RNA better than when stored on dry ice
- Is able to provide superior RNA sequencing data
- GenTegraRNA is a water soluble





CAPPING
SYSTEM



NOVITAIN 50-WELL FORMAT RACK

The solution for short-term sealing of 13mm diameter sample collection tubes.



FEATURES AND BENEFITS

- Positions 50 sample collection tubes in such a way that it is exactly compatible with the Novitain Capcluster-50
- Light-weight and has an open well side design to ensure equal temperature for all tubes during cooled storage
- Compatible with automated pre-analytical systems
- Resists chemical solvents & is free of any detectable RNase or DNase contamination

NOVITAIN CAPCLUSTER-50

A rapid solution for capping 50 racked tubes using the Novitain Manual Capper MC2.



FEATURES AND BENEFITS

- Ideal and economic solution for the secure short-term sealing of 13mm diameter sample collection tubes
- Multi-pierceable without losing seal integrity
- Resists chemical solvents & free of any detectable RNase or DNase contamination
- TPE caps in Natural are made out of Medical approved material (USP Class VI certificate)

NOVITAIN MANUAL CAPPER MC₂

Sealing sample collection tubes for temporary storage.



FEATURES AND BENEFITS

- Can seal 50 sample collection tubes at once and operates as a stand-alone device
- With a simple forward / reverse action of the black handle all 50 tubes are evenly capped
- Avoids cross-contamination and assures accuracy of test results
- Doesn't require adapters and is adjustable in height

REQUEST YOUR FREE DEMO NOW
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we deliver
you discover



sample preparation



brands



PREPARE SAMPLES FOR ANALYSIS WITH COMPACT AND EFFECTIVE BENCHTOP LABORATORY EQUIPMENT

At NBS Scientific, we offer a wide variety of products to prepare samples before analyzing them. There are different pieces of hardware allowing the thawing of samples or to take aliquots without even thawing your sample. We also offer a wide variety of mixers, from regular mixers to mixers that mix and heat your samples simultaneously.

VITL MIXERS

Products with an unrivalled level of sample care, usability and repeatability.

SHAKERS & MIXERS



CO-MIX

- Provides simultaneous, independently controlled microplate mixing and tube vortexing in one
- Create and store user-defined mixing profiles
- Innovative plate-holding mechanism
- No spill risk
- Visual countdown timer and audible alert for completion of mixing or vortexing
- Adapters for different tube brands & sizes available



Vitl
LIFE SCIENCE SOLUTIONS

THER-MIX

- Accurately mix and heat samples
- Capability to create and store your own mixing profiles
- Interchangeable Heated Modules support various sample tubes
- Unique compact design



FLEXI-THERM

- Highly accurate, repeatable sample heating
- Ideal for sample preparation and incubation
- Visual countdown timer and audible alert on completion of heating
- Temperature accuracy +/- 0.1°C
- Heated lid on some Heated Modules gives direct consumable contact



FROZEN SAMPLE
ALIQUOTTERS

BASQUE CXT₃₅₃ FROZEN SAMPLE ALIQUOTTER

For preserving sample quality and streamlining sample processing.

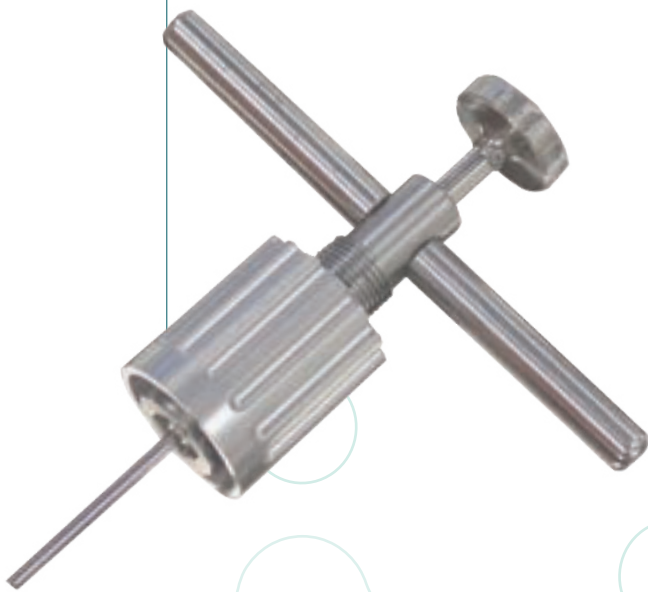


FEATURES AND BENEFITS

- Can aliquot from a wide range of frozen samples
- Can extract multiple aliquots from a single sample
- Both parent sample as the taken aliquots are maintained at temperatures below -80°C via LN₂ chilling
- Eliminates the need for a thawing and freezing process
- Equipped with a laser targeting system to precisely select the aliquot
- Prevents cross-contamination and sample carryover by making use of single-use coring probes
- Generates frozen aliquots ranging in size from 10µl to 250µl

BASQUE FROZEN TISSUE XTRACTOR

A hand-held frozen tissue extractor.



FEATURES AND BENEFITS

- Simple and easy design for extracting out small aliquots of tissue
- Provides workflow options for smaller labs
- Supports highest sample quality and integrity without the THAW cycle
- Preserves frozen tissue without contamination, allowing for increase sample utilization
- Various tissue types and sizes can be cored and is able to target specific tissue sections
- Avoids manual slicing of tissue
- Extracts out small volume aliquots up to 40 mgs for downstream analysis

SPL GUARD FLORIDA

To defrost multiple sample racks in a controlled manner.

FEATURES AND BENEFITS

- Controllably thaws samples in a multi rack capacity
- Can be used as a stand-alone system or integrated into a robotic workstation like a liquid handler
- Thawing up to 10 racks in just 9 minutes
- Thaws in a consistent rate to guarantee the quality of the sample remains the same
- When the SPL Guard Florida is fully loaded with racks, it can thaw samples 60% faster than any other instrument on the market
- Thaws all samples evenly and reduces uneven thawing to less than 20% per rack
- Comes with several adapters where the samples can be placed in for the thawing of the samples

THAWING STATIONS



SPL GUARD



FASTEST
DEFROSTING
STATION
ON THE
MARKET

SPL GUARD ARIZONA

Unique thawing station for uniform and fast thawing of samples

FEATURES AND BENEFITS

- Thaws a complete rack from -80°C to 5°C in only 6 minutes
- Stops thawing when the desired temperature is reached and confirms this with a beeping sound
- Is compatible with a wide range of SBS-format racks
- A consistent and reproducible solution for a variety of samples and reagents
- Compact and lightweight: 445 x 270 x 148 mm and 9 kg



we deliver
you discover



sample analysis



HIGH QUALITY EQUIPMENT AND CONSUMABLES THAT ARE
USED DURING THE ANALYZING PROCESS OF SAMPLES

To analyze samples accurately, NBS Scientific has equipment for you ready. We can offer a luminometer to measure the luminescence of biological and chemical reactions.

VITL LUMINOMETER

Optimized for biological and chemical luminescence reactions.

LU-MINI

- Compact and lightweight benchtop luminometer
- Accepts a single tube/vial
- Compatible with 10 -15mm round tubes/vials as well as 10mm square cuvettes
- Different reading modes available, including single/dual point, peak detect and kinetic data collection
- Fast reading time with optional integration phase
- USB connectivity for sample/results data transfer
- Free included app for the PC
- Storage capacity for up to 1000 test results
- Intuitive touchscreen available for easy operating



FREE SOFTWARE FOR PC

LUMINOMETERS

Vitl
LIFE SCIENCE SOLUTIONS



we deliver
you discover



sample management



ENHANCE YOUR SAMPLE MANAGEMENT WITH THESE INNOVATIVE AUTOMATION TOOLS

At NBS Scientific, we supply a comprehensive range of innovative tools to enhance your individual way of sample management. For tube marking, we offer manual or fully automated laser devices. We also offer devices that can read laser-engraved tube codes to quickly locate and further manage your valuable sample. Would you like to go one step further and have the tubes sorted automatically by a machine? We also have devices for this in our range. Do you want to label, seal, scan and fill your tubes at the same time? Then we recommend our Scinomix solutions.

AFYS₃G LABWARE MARKING SYSTEMS

Manual and automated tube marking.

LASER MARKING SYSTEMS



[AFYS]3G

MANUAL LASER MARKING SYSTEM LAMBDA8

No labels, stickers or ink to mark tubes.

- Mark tubes from 0.30ml to 15.00ml
- Engrave any shape, logo, text or sample ID directly onto the surface of a tube
- To ensure absolute traceability of samples
- Position the laser to preferred marking area
- Small benchtop solution



AUTOMATED LASER MARKING SYSTEM LAMBDA576

The only automated laser marker on the market!

- Laser etch tubes from a variety of sizes and brands
- No labels, stickers or ink is used to mark tubes
- Can hold up to 6 racks in ANSI / SLAS format
- Markings are resistant against chemicals, mechanical abrasion and temperatures between +100°C and -196°C



COMPATIBLE WITH LIMS SYSTEMS!

we deliver
you discover



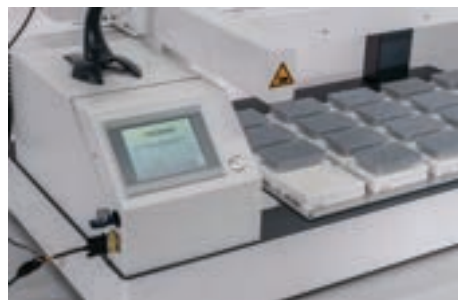
MICRONIC

MICRONIC TUBE HANDLERS

Automatically sort and manage your valuable samples from multiple racks at once.

MICRONIC HT500 TUBE HANDLER

- Automatically sorting tubes within 96-well format racks
- Cost effective solution
- Semi-automatic linking between rack-ID and rack-position
- Separate safety stop ensures sample/product protection
- Compatible with standard ANSI/SLAS format racks
- Easy-to-operate and user-friendly interface
- Upload pick-lists via usb-thumb drive
- Included 1D barcode scanner to select the places of all the racks on the machine
- Large capacity of 20 racks
- Fast operation with 250 tubes per hour
- Works with tubes ranging from 0.30 ml to 1.40 ml
- Compatible with tubes from other brands
- Downloadable CSV file of rack content to upload to your management system



MICRONIC TUBE HANDLERS

Automatically sort and manage your valuable samples from multiple racks at once.

TUBE HANDLERS



MICRONIC
RESEARCH & ANALYTICAL EQUIPMENT

MICRONIC HT700 TUBE HANDLER

PROCESS MORE TUBES IN LESS TIME!

- Due to the unique 'cassette' design, the Tube Handler HT700 has a small footprint and a large capacity (24 source racks / 1-3 target racks)
- By making use of cassettes instead of a platform there is a minimum distance between the sample to be taken and the target rack. This makes sorting faster (sorts 550 tubes per hour)
- The unique closed system guarantees the safety of the user.
- Unique integrated dual (1D rack barcode and 2D tube code) check
- Compatible with 0.50ml, 0.75ml, 1.10ml, and 1.40ml racked tubes (capped or uncapped)
- 1D barcode reading available for source and destination racks
- Automatic rack position detection
- Worklists can be uploaded via USB stick
- Operating requirements: 115V
- Dimensions: 560 x 864 x 889 mm



we deliver
you discover

 **CODE READERS**



MIRCRONIC SINGLE TUBE CODE READERS

For fast, accurate, and efficient sample identification.

Tube Reader DT510

Tube Reader DT300



FEATURES



Scan time: 1 second

Scan time: 1 second



Dimensions: 70 x 72 x 120 mm

Dimensions: 150 x 40 x 40 mm



CIS imaging technology

CIS imaging technology



96, 48, 24-format compatible

96, 48, 24-format compatible



1D barcode reading

1D barcode reading



2D Data-Matrix code reading

2D Data-Matrix code reading

DID YOU KNOW...

We offer preventative maintenance plans to help you preserve the functionality of your laboratory automation equipment. Whether your instruments need tuning up or your QC protocols require a strict maintenance schedule, our trained service technicians will provide you with the service you need to thrive in the lab.



REQUEST YOUR FREE DEMO NOW
CONTACT US AT: INFO@NBSSCIENTIFIC.CH



DID YOU KNOW...

Micronic equipment is designed to deliver outstanding performance. If a product is defective, Micronic will arrange to repair or replace the product during the warranty period. This period starts on the day Micronic invoices the original product and ends after **5 years** for code reading equipment and **1 year** for all other equipment.



we deliver
you discover



MICRONIC FULL RACK CODE READERS

For fast, accurate, and efficient sample identification.



Micronic DR710



Micronic DR700

FEATURES



Scan time: 7 seconds

Scan time: 7 seconds



Dimensions: 309 x 230 x 87 mm

Dimensions: 309 x 230 x 87 mm



CCD Imaging Technology

CCD Imaging Technology



96, 48, 24-format compatible

96, 48, 24-format compatible



Active Anti-frost system

Passive Anti-frost system



Single tube reading

Single tube reading



Optional 1D barcode reader

Optional 1D barcode reader

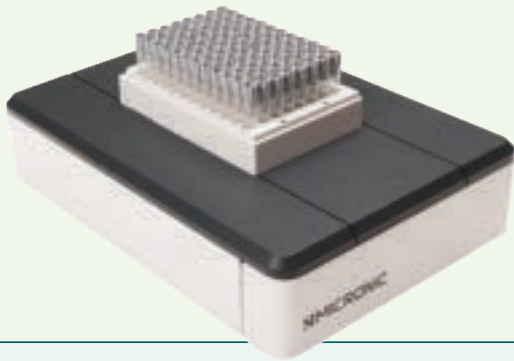
**INCLUDES
SINGLE-TUBE
READING
FUNCTION!**

DID YOU KNOW...

Every Micronic scanner comes with free, user-friendly Micronic Code Reader Software that's reliable, easy to install, and compatible with LIMS Systems.



Micronic DR505



Micronic Side barcode reader



Scan time: 5 seconds	Scan time: 1 second
Dimensions: 265 x 186 x 70 mm	Dimensions: 230 x 132 x 35 mm
CIS Imaging Technology	CCD Imaging Technology
96, 48, 24-format compatible	ANSI/SLAS barcoded rack compatible
Passive Anti-frost system	N/A
Single tube reading	N/A
Optional 1D barcode reader	1D barcode reader



The Micronic DR700 and DR505 scanners are designed with an passive anti-frost system that can read racks filled with 2D barcoded tubes straight from the freezer. The passive anti-frost system minimizes condensation on the scanning surface, giving each scanner the ability to read all tube codes, even the ones on frozen samples. The DR710 has an active anti-frost system, drawing in ambient air to remove condensation.

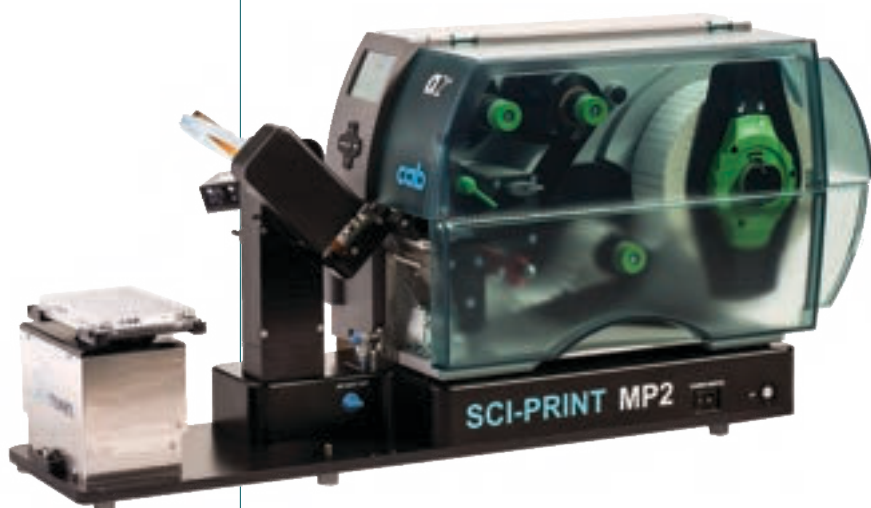


PLATE
LABELLERS



SCINOMIX SCI-PRINT MP₂ PLATE LABELER

Semi-automatic barcode label printer for microtitre plates.



SCI-PRINT MP₂ FEATURES

- Prints and applies labels to a wide range of microplates
- Can be used in a manual stand-alone environment
- Can be integrated into fully automated systems
- Compact size for use on the work surface
- Features a rotating, height-adjustable platform
- Offers the flexibility to print on all sides and two vertical planes of the plate and deep-well blocks
- Versatile software included

SCI-PRINT MP₂ BENEFITS

- Increases efficiency and productivity in the laboratory
- Diagnostic function for testing and set-up
- Consistency in labelling
- Minimal footprint saves valuable lab space
- Can print a range of standard barcodes, including 1D and 2D



SCINOMIX SCI-PRINT VXL TUBE LABELER

Modular tube labeller that can label up to 425 tubes per hour.

TUBE LABELLERS



FEATURES AND BENEFITS

- Fully automatic tube labeler for printing labels and applying them to the tubes
- Throughput of 425 tubes/h with a 12-position work deck (holds up to 1,200 tubes)
- Compatible with tubes ranging from 0.5 ml to 50 ml
- Can be configured to sort racked tubes, pick individual tubes, open/close caps, fill tubes and/or scan barcodes
- Is compatible with a wide range of racks and tubes from different manufacturers
- Saves valuable time to focus on other important tasks in the lab
- Precise label placement on each tube



SCINOMIX SCI-PRINT VX₂ TUBE LABELER

Automated tube labelling system with configurable solutions.

FEATURES AND BENEFITS

- Fully automatic tube labeler for printing labels and applying them to the tubes.
- Throughput of 400 tubes/hour with a 6-position work deck (holds up to 600 tubes)
- Compatible with tubes from 0.5 ml to 50 ml
- Can be configured to sort racked tubes, pick individual tubes, open/close caps, fill tubes and/or scan barcodes
- Is compatible with a wide range of racks and tubes from different manufacturers
- Eliminates human error and prevents hand injuries that may occur with manual labelling



ALSO AVAILABLE:

Universal Gripper: the ultimate upgrade for the existing VX₂ and VXL tube labellers. It has been specially developed for laboratories working with a variety of different tube diameters. The new gripper allows you, the user, to easily switch between different tube types (from MICRONIC tubes to 50 ml tubes) without making any changes to the hardware. This new design was developed based on customer feedback and saves valuable time in the lab!



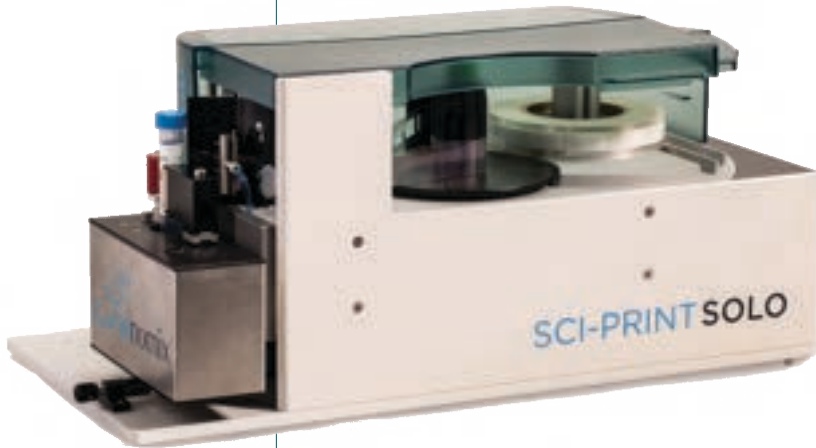


STANDALONE
DEVICES



SCINOMIX SCI-PRINT SOLO TUBE LABELER

Semi-automatic tube labelling system.



FEATURES AND BENEFITS

- Prints and applies labels to a wide range of tubes
Compatible with tubes from 0.5 ml to 50 ml (8 mm to 29 mm in diameter)
- Can be used in a manual stand-alone environment
- Can be integrated into fully automated systems
- Compact size for use on the work surface
- Eliminates human errors that can occur when labelling by hand
- Increases productivity and efficiency in the lab
- Versatile software included

SCINOMIX RETROS TUBE SORTER

Benchtop device for sorting tubes, preparing racks and validating samples.



FEATURES AND BENEFITS

- Fully automatic tube sorter
- Has a high throughput of up to 1,200 tubes per hour
- Can process different types of tubes with the same system
- Eliminates human error
- Increases productivity and efficiency in the lab by saving valuable lab time
- Minimal footprint on the work surface
Saves valuable laboratory space

SCINOMIX VXI BULK FEEDER

Automatic feeding of tubes into an automatic labeller for efficient labelling.

BULK FEEDERS



FEATURES AND BENEFITS

- Integrates with Scinomix VX labelling systems for high volume tube processing
- Camera-based optical technology to detect tube orientation to support feeding for labelling and deposition
- Replaces manual loading of racks with tubes
- Has a high throughput of up to 400 tubes per hour
- Adapts to a wide range of tube types and sizes, processing tube diameters from 8 to 28 mm. The unit also processes tubes with internal and external threads and tubes with and without lids



SCINOMIX VXQ BULK FEEDER

Designed to feed tubes to the VX series for labelling, filling and/or racking.

FEATURES AND BENEFITS

- Integrates with Scinomix VX labelling systems for high volume tube processing
- Compatible with a range of tubes from 0.5 ml to 15 ml (the top of the tube must be wider than the tube body)
- Has a high throughput of up to 400 tubes per hour
- Easily create, save and change multiple tube definitions with a single keystroke
- Means you no longer need to buy pre-racked tubes, saving you processing costs.

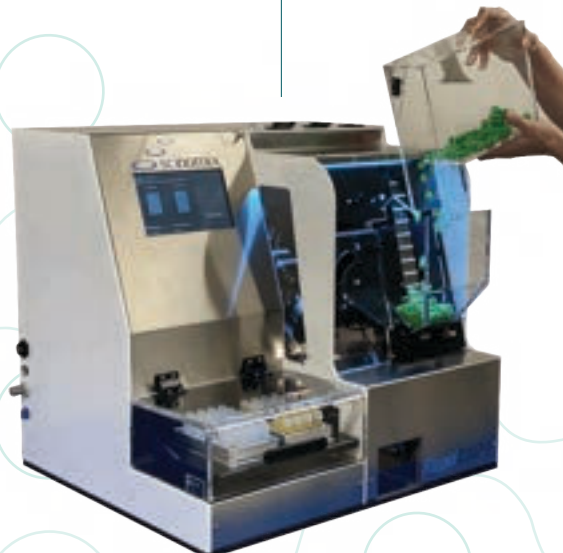


SCINOMIX RAPIDCAP₂

High throughput capping and decapping for your lab.

FEATURES AND BENEFITS

- Designed for capping and decapping cryotubes between 0.5 and 2.0 ml in only approx. 4 seconds per tube
- Factory-configured system that is ready to use and can be adapted to the user's needs
- Small benchtop unit that frees up valuable lab space
- Closure colour sensor/recognition allows for additional quality control
- Integrates with third party automation
- Easy to use software



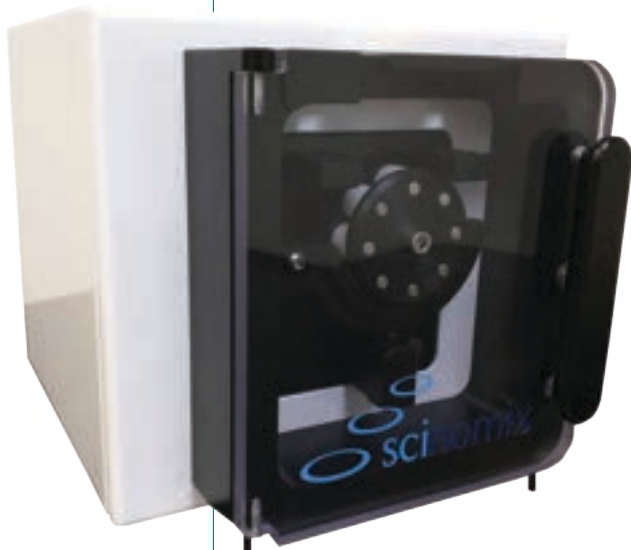


EXTENSIONS



SCINOMIX SCI-PUMP PERISTALTIC PUMP

Compact peristaltic pump for continuous flow applications.

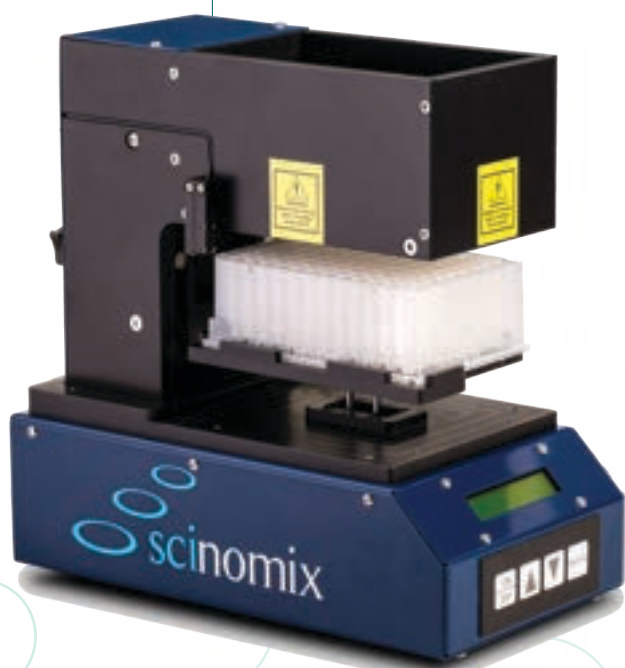


FEATURES AND BENEFITS

- Compact benchtop peristaltic pump
- Optional accessory for Sci-Print VX2 or Sci-Print VXL
- Excellent for dispensing volumes of 50 ul or more
- Best suited for dispensing a reagent solution into multiple tubes
- Most commonly used for aqueous solutions
- Provides highly reproducible flow rates with minimal variation
- Can be used for bulk filling or filling of reagents
- Eight-roller unit features tubing and nylon pins for long life of all fluid contact surfaces

SCINOMIX BB DROPPER

For bead beating (BB) and for homogenisation processes in agricultural laboratories.



FEATURES AND BENEFITS

- Designed for dispensing metal beads into a variety of microtitre plates, deep well blocks and tube racks.
- Microprocessor program provides automatic operator guidance, instrument control and error checking
- User-replaceable cartridges allow for different BB sizes
- Hopper capacity ranges from 3,800 to 20,000 BBs, depending on BB size
- Backlit LCD display for user guidance and error indication
- The working height of the dispenser mechanism is adjustable to accommodate different plate/block heights (up to 80 mm)

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we deliver
you discover



sample storage



brands



THE ULTIMATE LABWARE AND MACHINERY TO STORE YOUR VALUABLE SAMPLES

In our sample storage portfolio you can find the innovative 2D coded sample storage tubes by Micronic, with external and internal threads. You can also find Micronic Hybrid-coded tubes to ensure the ultimate traceability of your samples. Fitting on the tubes are a wide variety of caps and the tubes can also be stored in SBS-format racks. To cap or decap our sample storage tubes we offer different equipment by Micronic and AFYS3G. Rather store something for a short period? Then you are also able to seal the tubes or plates with a heat sealer by Vitl.

MICRONIC SAMPLE STORAGE TUBES

Store your valuable samples and aliquots for longer periods.

SAMPLE STORAGE TUBES

MICRONIC
RELIABLE. PROVEN. TRUSTED.

SUPERIOR MICRONIC TUBE FEATURES

- Manufactured and assembled in a certified Class 7 clean room environment
- Upon request, products can be supplied gamma irradiated or ethylene oxide treated
- No measurable amount of extractables from material leach into samples
- Endotoxin level of labware limited to an acceptable minimum (<0.01 EU/ml)
- Complies with highest injection molding standards and is free from RNase and DNase contamination
- Complies with Class 1 CE label (EU directive 98/79/EC is the leading standard). Material Safety Data Sheets available for all products
- Materials and auxiliary agents used to manufacture labware are FDA compliant and selected based on the highest purity levels

INTERNAL THREAD

- Has a thread on the inside of the tube, for the tightest seal possible during ultra-low temperature storage
- Supplied with or without 2D code on the bottom, which has a black code surface that can't be separated from tube due to a unique injection molding technique
- Offers different cap types for secure and sustainable storage

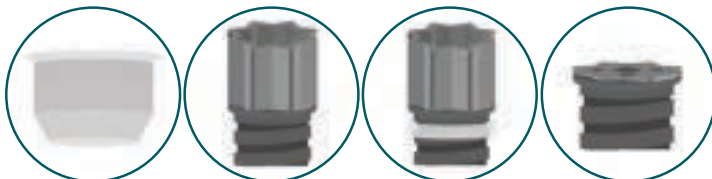


EXTERNAL THREAD

- Has a thread on the outside of the tube, maximizing the working volume of the tube
- Supplied with or without 2D code on the bottom, which has a black code surface that can't be separated from tube due to a unique injection molding technique
- Has a Hybrid version with multiple white codeable fields on the tube



CAPS FOR INTERNAL THREAD TUBES



Push Caps; special push caps for storage until -80°C

Screw Caps; the regular screw caps for long-term storage

Screw Caps Ultra; caps with an optimal seal for automation

Screw Caps Low Profile; lower caps to save extra storage in the freezers

CAPS FOR EXTERNAL THREAD TUBES



Push Caps; special push caps for storage until -80°C

Screw Caps; the regular screw caps for long-term storage

Screw Caps IG; screw caps with improved grip for automated systems

SAMPLE TUBE BOTTOM TYPES



Inner Flat-bottom for the ultimate storage of tissue or other solid material.



Inner V-bottom for maximum sample recovery and lowest dead volume.



Inner U-bottom for maximum working volume.



MICRONIC EXTERNAL THREAD TUBE CHART

Overview and specifications.



Storage Rack	Micronic 96-1	Micronic 96-1	Micronic 96-2	Micronic 96-3	Micronic 48-1	Micronic 96-3	Micronic 96-4	Micronic 96-5	Micronic 24-2	Micronic 48-4
Inner Tube Shape	V- or Vr-bottom	V-bottom	V-bottom	V-bottom	Flat Bottom	V-bottom	V-Bottom	V-bottom	Flat Bottom	Flat Bottom
Working Volume with Screw Cap	0.30 ml or 0.22 ml	0.40 ml	0.60 ml	0.75 ml	0.85 ml	0.93 ml	1.11 ml	1.55 ml	3.35 ml	3.40 ml
2D Coded Non-Coded	Yes Yes	Yes No	Yes Yes	Yes No	Yes No	Yes Yes	Yes Yes	Yes No	Yes No	Yes No
Outer Diameter	8.8 mm	8.8 mm	9.0 mm	8.8 mm	13.0 mm	9.0 mm	9.0 mm	9.0 mm	16.3 mm	13.0 mm
Tube Height	16.4 mm	21.8 mm	30.0 mm	34.8 mm	16.0 mm	41 mm	48.0 mm	63.0 mm	30.0 mm	48.0 mm
With Screw Cap	19.9 mm	25.3 mm	33.5 mm	38.3 mm	19.7 mm	44.6 mm	51.5 mm	66.5 mm	33.5 mm	51.5 mm
Twist-lock Snap Tube	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
Minimum Storage Temp.	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	-80°C* (Use rack with cover)	Vapor Phase LN2	Vapor Phase LN2

*For -80°C storage of the 2.00ml tube it is recommended to always use a rack with cover.

DID YOU KNOW?

We also offer a Micronic single tube picker/selector that helps you pick a tube from an entire filled rack. This nifty tool can help you manually select a tube without having to tip over the rack or lift it. You also only require to use one hand to pick the tube.



MICRONIC HYBRID TUBE CHART

Externally threaded tubes with 4 coding concepts.

HYBRID TUBES

MICRONIC



	0.75 ml	1.40 ml	1.50 ml	2.00 ml	3.00 ml	3.00 ml	6.00 ml
Storage Rack	Micronic 96-2	Micronic 96-4	Micronic 24-1	Micronic 48-2	Micronic 48-3	Micronic 24-1	Micronic 24-4
Inner Tube Shape	U-bottom	U-bottom	Flat bottom	Flat bottom	Flat bottom	Flat bottom	Flat bottom
Working Volume (+21°C)	0.62 ml	1.20 ml	1.45 ml	1.95 ml	2.90 ml	2.45 ml	6.00 ml
2D coded	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1D barcoded	Yes	Yes	No	Yes	Yes	No	Yes
Human readable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Blank tube walls	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Capping Options	Screw Cap	Screw Cap	Screw Cap	Screw Cap	Screw Cap	Screw Cap	Screw Cap
Outer Diameter	8.8 mm	8.8 mm	16.3 mm	13.0 mm	13.0 mm	16.3 mm	16.3 mm
Tube Height	30.0 mm	48.0 mm	16.0 mm	30.0 mm	41.0 mm	23.0 mm	48.0 mm
Tube Height with SC	33.5 mm	51.5 mm	19.5 mm	33.5 mm	44.5 mm	26.5 mm	51.5 mm
Height tube in rack	30.8 mm	48.8 mm	17.0 mm	30.8 mm	42.0 mm	24.0 mm	48.8 mm
Precapped	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Twist-lock	Yes	Yes	Yes	Yes	Yes	No	Yes
Min. Storage Temp.	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2
Availability	Bulk, Rack	Bulk, Rack	Bulk, Rack	Bulk, Rack	Bulk, Rack	Bulk, Rack	Bulk, Rack

FEATURES AND BENEFITS OF HYBRID TUBES

- Includes 2D Data-Matrix code, 1D barcode, human readable code, and blank space for own ID
- 1D & 2D barcodes laser-etched onto tube
- White code surfaces permanently on tube due to a unique injection molding technique
- Triple-start thread ensures optimal seal quality for long-term storage



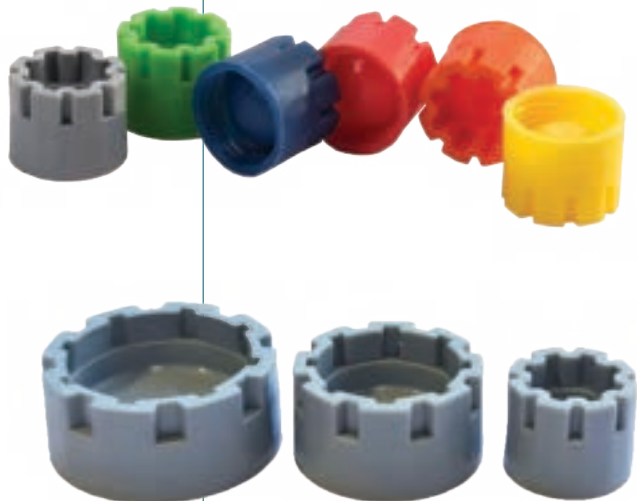
AVAILABLE IN SMALL PACKS!



SCREW CAPS

MICRONIC SCREW CAPS FOR TUBES WITH EXTERNAL THREAD

Secure seal for ultra-low temperature storage.



FEATURES AND BENEFITS

- Triple-start thread for optimal sealing
- Available in 12 different colors
- Ideal for storage in ultra low temperatures
- Unique lock when sealed prevents overturning of cap
- Eliminates the possibility of the sample coming into contact with the screw thread
- Minimizes the chance of cross-contamination while improving sample integrity
- Cap optimized for automated equipment
- Sturdy design and made of high grade Polyethylene
- Comes in 96-well, 48-well and 24-well sizes

MICRONIC SCREW CAPS IG

Improved grip caps for automated systems.



FEATURES AND BENEFITS

- Screw caps that are optimized for use in automation
- Has a cap-height of only 5.8mm, so smaller than regular external screw caps
- Has an improved pattern on the sides for extra strong grip
- Newly designed lead-in on top of the Screw Cap ensures a better tube placement
- Comes in 96-well size

DID YOU KNOW?

We also offer Micronic Cap Carriers for all types of caps. You are even able to order our caps pre-racked in a cap carrier. You can use the cap carrier in (semi-)automated capping systems to easily transfer them onto the destination rack. We offer these in 96-well, 48-well and 24-well format.



MICRONIC INTERNAL THREAD TUBE CHART

Overview and specifications.

INTERNAL
THREAD TUBES

MICRONIC
LABORATORY EQUIPMENT



	0.50 ml	0.75 ml	1.10 ml	1.40 ml	2.00 ml	4.00 ml	6.00 ml
Storage Rack	Loborack-96 Micronic 96-1 Micronic 96-Q1	Loborack-96 Micronic 96-2	Roborack-96 Micronic 96-3	Roborack-96 Comorack-96 Micronic 96-4	Micronic 96-5	Micronic 48-4	Micronic 24-4
Inner Tube Shape	V-bottom	V- or U-bottom	V-bottom	V- or U-bottom	U-bottom	Flat bottom	Flat bottom
Working Volume with Push Cap (PC)	0.30 ml	0.58 ml	0.90 ml	1.15 or 1.20 ml	1.58 ml	N/A	N/A
Working Volume with Screw Cap (SC)	0.21 ml	0.48 ml	0.80 ml	1.04 or 1.10 ml	1.49 ml	2.70 ml	4.80 ml
2D coded	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Alphanumeric	Yes	Yes	No	Yes	Yes	Yes	No
Non-coded	Yes	Yes	Yes	Yes	No	Yes	Yes
Capping Options	Screw Cap Push Cap	Screw Cap Push Cap	Screw Cap Push Cap	Screw Cap Push Cap	Screw Cap Push Cap	Screw Cap	Screw Cap
Outer Diameter	9.0 mm	9.0 mm	9.0 mm	9.0 mm	9.0 mm	13.0 mm	16.3 mm
Tube Height	18.5 mm	26.0 mm	36.5 mm	44.0 mm	59.0 mm	44.0 mm	43.35 mm
Tube Height with PC	19.5 mm	27.0 mm	37.5 mm	45.0 mm	60.0 mm	N/A	N/A
Tube Height with SC	26.0 mm	33.5 mm	44.0 mm	51.5 mm	66.5 mm	51.0 mm	51.4 mm
Twist-lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Snap Tube Option	Yes	Yes	Yes	Yes	No	No	No
Minimum Storage Temperature	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	Vapor Phase LN2	-80°C*	Vapor Phase LN2	Vapor Phase LN2

*For -80°C storage of the 2.00ml tube it is recommended to always use a rack with cover.

TUBESTRIP-8



AMBER TUBES



SNAP TUBES



TUBES
FOR EVERY
APPLICATION!



SCREW CAPS

MICRONIC SCREW CAPS FOR TUBES WITH INTERNAL THREAD

Secure seal for ultra-low temperature storage.



FEATURES AND BENEFITS

- High-quality Silicon O-ring ensures optimal sealing
- Available in 12 different colors
- Ideal for storage at ultra-low temperatures
- Automation friendly
- Compatible with 96-, 48-, or 24- format Micronic tubes

MICRONIC SCREW CAPS ULTRA

The ultimate sealing cap for internal tubes.



FEATURES AND BENEFITS

- New design optimizes automated & manual handling because O-ring falls within tube
- Improved sealing performance for tubes with internal thread
- Available in four premium colors: blue, yellow, light green, red
- Ideal for storage at ultra-low temperatures



MICRONIC SCREW CAPS LOW-PROFILE

Safe on valuable freezer space and electricity costs.



FEATURES AND BENEFITS

- High-quality O-ring ensures optimal sealing
- Saves up to 33% of freezer space
- Available in 12 different colors
- Compatible with 96-format tubes
- Automation friendly



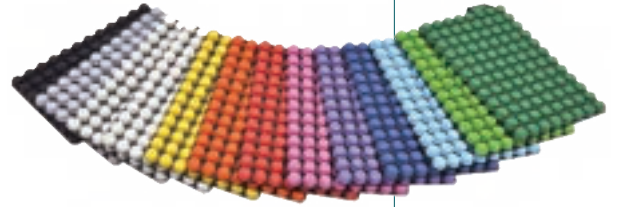
MICRONIC PUSH CAPS

Caps that tightly seal tubes for long-term sample integrity.

PUSH CAPS

TPE CAPCLUSTERS

- Capclusters cap 96 tubes at once before plastic backing is removed to keep tubes separated for future use
- Compatible with 96-format internally and externally threaded tubes
- Available in natural and 12 different colors
- Store samples in temperatures as low as -80°C



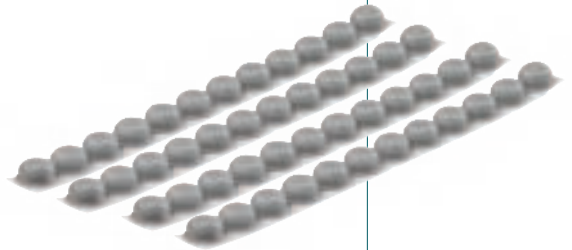
TPE CAPMATS

- Capmats cap 96 tubes at once and are arranged on a non-removable backing to keep tubes together once capped
- Compatible with 96-format internally and externally threaded tubes
- Available in natural and 7 different colors
- Store samples in temperatures as low as -80°C



TPE CAPBANDS

- Cap strips of 8 or 12 tubes in a single row or column
- Arranged on a non-removable back to keep tubes together once capped
- Available in natural and 9 different colors
- Use for samples stored in temperatures as low as -40°C



TPE LYO CAPS



Specially developed for lyophilization process.

EVA PUSH CAPS



Economical way to seal sample storage tubes.

TPE AUTO DECAPPER



Removes 96 push caps in 8 seconds.

STORAGE RACKS

MICRONIC STORAGE RACKS

An efficient way to store and protect your valuable samples.

IDEAL PROPERTIES FOR ULTRA LOW TEMPERATURE STORAGE

138-well HD rack



96-well ULT rack



48-well ULT rack



24-well ULT rack



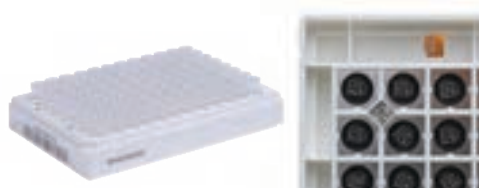
Tube Compatibility	Compatible with tubes from 0.75 ml to 0.80 ml in size	Compatible with tubes from 0.30 ml to 2.00 ml in size	Compatible with tubes from 1.00 ml to 4.00 ml in size	Compatible with tubes from 1.50 ml to 6.00 ml in size
Rack Format	6 rows of 13 tubes & 5 Rows of 12 tubes (138 tubes total)	12 rows of 8 tubes (96 tubes total)	8 rows of 6 tubes (48 tubes total)	6 rows of 4 tubes (24 tubes total)
Material	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Dimensions	127,8 mm x 85,5 mm	127,8 mm x 85,5 mm	127,8 mm x 85,5 mm	127,8 mm x 85,5 mm
Resistant to Chemical Solvents	Yes	Yes	Yes	Yes
Minimum Storage Temperature	Vapor Phase LN2 to +100°C	Vapor Phase LN2 to +140°C	Vapor Phase LN2 to +140°C	Vapor Phase LN2 to +140°C



MICRONIC SPECIAL RACKS

Designed with distinct features.

Bottom ID Rack



ComoRack-96



Specialty	With additional bottom-ID for faster and more accurate traceability	Extra sturdy rack designed with unique 'feet'
Tube Compatibility	Compatible with tubes from 0.30 ml to 1.40 ml in size	Compatible with tubes from 1.40 round bottom tubes
Rack Format	96-well format	12 rows of 8 tubes (96 tubes total)
Material	Polycarbonate	Polycarbonate
Dimensions	127,8 mm x 85,5 mm	127,8 mm x 85,5 mm
Resistant to Chemical Solvents	Yes	Yes
Minimum Storage Temperature	Vapor Phase LN2 to +140°C	Vapor Phase LN2 to +140°C

MICRONIC STARTER PACKS

For labs interested in getting started with 2D tubes and other automated products.

Micronic's starter packs are designed with you in mind. Whether you are a new lab searching for the perfect tubes and equipment or an advanced scientist looking for new ways to expedite your research, a starter pack will give you the opportunity to test new products without breaking your budget or interrupting your current workflow. All starter packs come with 2D tubes, caps, scanners, and manual or electric (de)cappers.

STARTER
PACKS



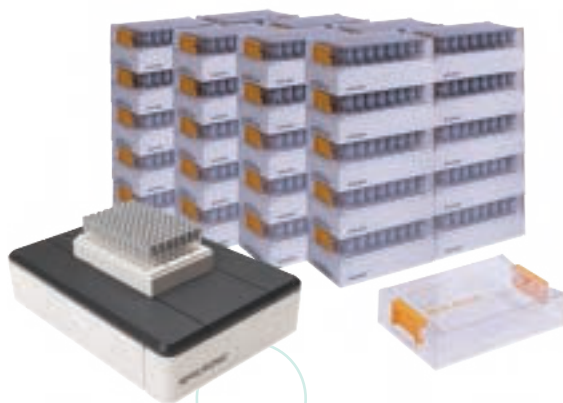
STARTER PACK BASIC

Includes 10 racks of tubes, caps, DT510 Tube Reader, DT300 wireless scanner, and manual decapping tools.



STARTER PACK STANDARD

Includes 10 racks of tubes, caps, DR505 code reader, and manual decapping tools.



STARTER PACK PREMIUM

Includes 40 racks of tubes, caps, DR505 code reader, screw cap or manual capper, and manual decapping tools.



STARTER PACK PREMIUM+

Includes 40 racks of tubes, caps, DR505 code reader, screw cap or electric capper, and manual decapping tools.

we deliver
you discover

MANUAL
(DE)CAPPERS

MICRONIC
INTEGRATED BY TO GEMPT - KITCHEN

MICRONIC PUSH CAP CAPPER CP400

A manual, user-friendly way to cap 96 push cap tubes in one action.



FEATURES AND BENEFITS

- Caps 96 push cap tubes with one action
- Compact and robust manual device
- Seals full & partially full racks with complete range of Micronic TPE and EVA style caps
- Caps tubes up to 1.4ml in all ANSI/SLAS format racks up to 48mm in height
- Compatible with tubes, racks, deepwell plates, and caps from other brands
- Custom adaptors made to accommodate specific tube/deepwell plate heights
- Receive one free adaptor upon purchase

MANUAL DECAPPING TOOLS

A manual, user-friendly way to decap one or more push cap tubes.



MANUAL DECAPPER-1
Removes a single TPE push cap.



MANUAL DECAPPER-8
Removes 8 push caps at once. Also available in aluminum for frozen tubes.



SCREW CAP RECAPPER CS100
Caps and decaps individual screw cap tubes.

MICRONIC AUTOMATIC PUSH CAP (DE)CAPPERS

User-friendly, automatic (de)capping equipment for push cap tubes.

AUTOMATIC
(DE)CAPPERS

MICRONIC
[AFYS]3G

MICRONIC PUSH CAP DECAPPER CP620

Decaps an entire rack of push cap tubes in 8 seconds.

- Simple and safe operation with CE-approval and conform UL
- User-friendly interface for easy selection of tube size and no adapters required
- Operates stand-alone or in fully automated environment and minimizes cross-contamination
- Compatible with the range of Micronic 96-format tubes (up to 1.40ml) and other brands of tubes and caps with internal thread



MICRONIC PUSH CAP CAPPER CP600

Caps an entire rack of push cap tubes in 7 seconds.

- Works on full and partially-full racks of tubes
- Caps an entire rack of 96 tubes in an average of 7 seconds (depending on tube height)
- Built with controlled pressure system for an even capping result
- CP600 works with tube sizes up to 1.40ml (48mm) & CP610 works with tube sizes up to 2.50ml (86mm)
- Compatible with complete range of Micronic 96-format internal thread tubes



AFYS₃G AUTOMATIC SCREW CAP RECAPPER

User-friendly, automatic recapping equipment for screw cap tubes.

SIGMA RECAPPER BY AFYS₃G

A screw cap recapper for every laboratory environment

- (De)caps screw capped tubes within less than 30 seconds
- Serves 96-well racks, 48-well racks and 24-well racks
- Optimized for integration into a fully automated laboratory environment
- Compatible with ANSI/SLAS standard racks
- Easy to use interface allows users to select the type of labware they want to use



**AUTOMATIC
(DE)CAPPERS**

MICRONIC
INTEGRITY IN THE WAY WE KEEP IT TOGETHER

**AWARD-
WINNING
DESIGNS!**

MICRONIC SCREW CAP RECAPPER CS500

A handheld, automatic device that caps, decaps, or recaps an entire row of tubes in 5 seconds.



FEATURES AND BENEFITS

- Large ejection handle discards caps easily
- Flexible design simplifies (de) capping process
- Models available for 96-, 48-, and 24-format screw cap tubes
- Ergonomic solution for left and right-handed users
- Small footprint
- No battery charging required
- Compatible with Micronic standard and low profile screw caps as well as caps from other brands
- Minimizes contamination
- Screw caps tightened securely and uniformly
- Precise torque value for optimal sealing quality

MICRONIC DOCKING STATION

The Semi-automated addon to the CS500 capping series.



FEATURES AND BENEFITS

- Turns any capper of the CS500 into a semi-automated system
- Works with 96-well, 48-well and 24-well format sample storage tubes
- Can cap, decap or recap a row of tubes in less than 5 seconds and a whole rack in only 1 minute
- Compact and can be placed on any desktop
- Caps tubes efficiently
- Each screw cap is reproducibly tightened securely and uniformly
- Minimizes cross-contamination

MICRONIC SCREW CAP RECAPPER CS700

An automatic device that caps, decaps, or recaps an entire rack of tubes in less than 30 seconds.



FEATURES AND BENEFITS

- User-friendly touch screen
- Ethernet connection allows for various protocols
- Models for 96-, 48-, and 24-format screw cap tubes
- Precise torque value for optimal sealing quality
- Quiet operation
- Compatible with Micronic tubes (up to 6.0ml) and tubes from other brands
- No adaptors required
- Optional sensor cap detection
- Operates stand-alone or in a fully automated environment



VITL VARIABLE TEMPERATURE SEALER

Variable temperature heat sealer for a wide range of microplates.

FEATURES AND BENEFITS

- Designed to deliver consistent sealing in low to medium throughput laboratories
- User-variable time and temperature settings via an intuitive keypad
- Unique, ergonomic lever action, specifically designed to avoid repetitive strain injury
- One-time seal with uniform heat distribution meaning there is no need to rotate or reseal
- Warms up within minutes (170° < 10mins)



HEAT SEALERS

Vitl
LIFE SCIENCE SOLUTIONS

VITL MICRO TS HEAT SEALER

A compact, fixed temperature heat sealer for PCR plates and microplates.

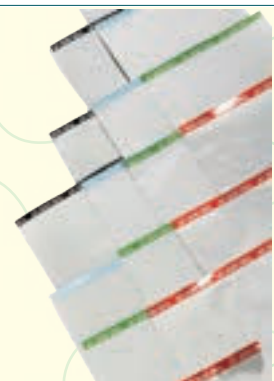
FEATURES AND BENEFITS

- Space saving design with a very small footprint
- Lightweight (only 4 Kg)
- Fast warm up time (< 10 mins)
- LED to indicate when the MicroTS is at its pre-set sealing temperature



DID YOU KNOW?

Vitl offers a range of foil and film microplate heat seals which are designed for sealing various plate formats; providing optimum protection against sample loss through evaporation making them ideal for long-term storage. The seals are colour coded for easy identification and the seals have a 'This way up' marking.



we deliver
you discover



cell cultivation



brands THE CELL CULTIVATION SYSTEM THAT CAN BE CUSTOMIZED

PFEIFFER

Cell culture is the process by which cells are grown under controlled conditions, generally outside their natural environment. After the cells of interest have been isolated from living tissue, they can subsequently be maintained under carefully controlled conditions. Pfeiffer is a German company with a lot of experience in cell control. This company has the knowledge to guarantee a constant quality.

CELLROLL

Optimised cell culture.

FEATURES AND BENEFITS

- Includes two roller racks, which each hold 2 bottles, for a total of 4 bottles
- Includes a control unit and a motor unit (Bottles are sold separately)
- A motor unit can handle 8 roller racks, which are 16 bottles in total and a control unit can handle up to 2 motor units, so 32 bottles total.
- Additional racks and control units are sold separately
- The drive unit is moisture resistant and comes in 2 programmable speed ranges: 0.1 to 2 rpm or 2 to 6 rpm
- An alarm is triggered in the event of a power failure or accidental disconnection of the drive unit or control panel
- Robust and corrosion resistant design

CELL CULTIVATION

PFEIFFER



CELLSPIN

Optimised cell culture.

FEATURES AND BENEFITS

- Shaker for cell cultures in flasks with a robust and corrosion resistant design
- Flasks have a culture volumes from 100 to 1000 ml
- Speed range from 5 to 75 rpm while the stirring parameters can be individually adjusted and changed at any time on the control panel
- The control panel can be positioned outside the incubator, while the flask can be stirred inside
- An alarm is triggered in the event of a power failure or accidental disconnection of the drive unit or control panel



we deliver
you discover



technical services



TECHNICAL SERVICE

Preventative maintenance plans keep your equipment in excellent condition.

By investing in our preventative maintenance plans, you can make sure your laboratory automation equipment works properly every day of the year. Regardless of your location, our service technicians will install, demo, train, and/or repair your equipment on-site. Simply call or email us to discuss your laboratory's needs.

NEED TECHNICAL SUPPORT?

We've got you covered.

Whether you need help placing an order or have a question about a product, our technical experts are here to assist you when you need it most. There are three easy ways to contact us.



+49 (0) 6201 398 7000



INFO@NBSSCIENTIFIC.CH



NBSSCIENTIFIC.CH

MICRONIC SERVICE CONTRACTS

Ranging from visits to preventive maintenance (PM) on Micronic devices.

EQUIPMENT

We offer service to several Micronic devices

- CS500 Recapper series & CS700 Recapper series.

SERVICE LEVELS

We offer several levels of service depending on your needs

- Level 1A: PM where equipment will get send to the workshop (CS500 + CS700)
- Level 1B: PM on location (CS700)
- Level 2: One PM inspection on location and one emergency visit (CS700)
- Level 3: One PM inspection on location, two emergency visits and Micronic Software Updates (CS700)

SERVICE CONTRACTS



MICRONIC

basque
ENGINEERING SCIENCE

scinomix
INNOVATING AUTOMATION

BASQUE SERVICE CONTRACTS

Preventive maintenance on Basque devices.

EQUIPMENT

We offer service to a Basque device

- CXT 353 Frozen Sample Aliquoter

SERVICE LEVELS

We offer one level of service

- Level 1: Preventive Maintenance

SCINOMIX SERVICE CONTRACTS

Ranging from visits to preventive maintenance (PM) on Scinomix equipment.

EQUIPMENT

We offer service for several Scinomix appliances

- VXL or VX2 Tube labellers
- VXL or VX2 + VXi Tube Bulk Feeder
- VXL or VX2 + VXq Tube Bulk Feeder

SERVICE LEVELS

We offer several service levels

- Service level 1: One-off preventive maintenance (PM) on site at the customer's premises.
- Service level 2: Annual preventive maintenance (PM), incl. 1x service visit
- Service level 3: Annual preventive maintenance (PM), incl. 2x service visits



we deliver
you discover



sustainability



SUSTAINABILITY PROGRAM

At NBS Scientific we value sustainable solutions at heart.

We strive to be as sustainable as possible. When it comes to purchasing decisions regarding our packaging materials, product portfolio or goodies and gifts, as well as our ways of traveling. When certain sustainable decisions can't be made (i.e. decisions that would impact the quality of our products and services), we think of ways to target these aspects, like becoming CO₂ neutral.

OUR ROAD TO BECOMING CO₂ NEUTRAL

In 2023 we became CO₂ neutral by supporting forest projects of Trees For All.

To offset our unavoidable CO₂ emission, we now are proud owner of a CO₂ neutral certificate issued by Trees For All. We made a donation for every tonne of CO₂ emitted. Trees For All ensures that these emissions are recorded in their certified forestry projects. We choose to support the reforestation of the Bolivian forests.



CORPORATE SOCIAL RESPONSIBILITY

Our program reflects our commitment to a better world.

At the core business of NBS Scientific, Corporate Social Responsibility (CSR) plays an important role. Our CSR program focusses on three fundamental elements: the well-being of our employees (People), sustainability (Planet) and social commitment (Profit). We pursue ethical relationships with our employees, customers and suppliers, participate in efforts that promote a better, more sustainable world and contribute to local and national organizations that advocate for the health and welfare of animals and human beings. Listed below are the initiatives we've implemented in our company. This is also outlined in our quality management system that is certified to ISO 9001-2015.



WELL-BEING OF OUR EMPLOYEES

This is what we do to help our employees to stay healthy and motivated.

- Make sure employees use their vacation days to keep an optimum work-life balance
- Regular activities to keep up the team spirit
- Create an open and informal atmosphere to stimulate new ideas
- Offer trainings and courses to develop talents further



SUSTAINABILITY

This is what we do for a better, more sustainable world.

- Keep sustainability in our mind with every decision that we make
- Work with suppliers that have the same focus on sustainability
- Offer products to customers that promote sustainability (e.g. refills)
- The office runs completely on green energy
- Reduce energy usage by adapting the office light plan
- Focus on digital communication instead of print (if so, recycled paper is used)
- Our sales employees drive cars with low CO2 emission (A-label)



SOCIAL COMMITMENT

This is how we are socially involved.

- Support several national charities, like The Ocean Clean-up, focusing on cleaning our ocean of plastic waste and Trees For All, focussing on helping to regrow forests.
- Support the local charity Muziekids, which supports children that are hospitalized by giving them an opportunity to play musical instruments and distract them from any pain they might have.
- Offer work placements or comakeerships to students as part of their studies



OUR BRANDS

Learn more about the brands we love to work with.



AFYS3G is a Dutch company committed to improving laboratory processes by developing bench-top equipment that represents the 3Goals for which AFYS3G was founded; enhance performance, empower integration and ensure compatibility.



Basque Engineering and Science delivers off the shelf and custom automated frozen aliquotting solutions to the scientific community to preserve sample integrity, increase sample utilization and support major R&D initiatives.



GenTegra is an American company that manufactures stabilization products to protect biological samples during transportation and long-term sample storage. Gentegra's products help customers to collect, transport, and/or store RNA and DNA samples at ambient temperatures.



Micronic, based in the Netherlands and the US, manufactures innovative sample storage and preservation products for research laboratories in the life sciences industry. These products include sample storage tubes, racks, caps, barcode readers, and automated lab equipment.



Novitain offers labware and equipment products to enhance the preparation and processing of samples. The labware products include blank round bottom tubes in 96-well format, a high-density format Grid Rack and caps in a strip, mat or cluster format.



PFEIFFER electrical engineering GmbH is a German company which has been in the business for over 20 years with automation and finding customized solutions. With the CELLROLL and CELLSPIN product line they are focusing their activities on laboratory technology & biotechnology.



Scinomix is an American company specialising in automatic plate and tube labelling systems for the life science industry. These automated systems can scan, sort, decap, fill, cap and label a variety of tubes, including Micronic tubes. The machines have a high throughput and are built from high quality components



SPL Guard develops and produces lab equipment that can be used for the controlled preparation of biological samples prior to sample handling or sample storage in ultra-low temperatures.



Vitl designs, manufactures and sells high quality laboratory instruments to compete with market leaders at an affordable price with unrivalled functionality, usability and style. This range includes the world's best-selling microplate heat sealer – The VTS and its compact counterpart the MicroTS.



EVENTS, TRADE SHOWS AND WEBINARS

Come meet our team or get a live demonstration.

Throughout the year NBS Scientific has different stands on the most represented trade shows & exhibitions of the Life Science market. We aim to show our latest product innovations and give live demonstrations of how our products can enhance your laboratory environment.

Next to this we host several webinars and online demonstrations of our products and interesting topics during the year.

Wish to know more about our upcoming events?

Scan the QR code for an overview of upcoming event you can find us on!



SOCIAL MEDIA AND NEWSLETTER

Stay up to date with our latest product innovations by connecting us.



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