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Nalge Company.

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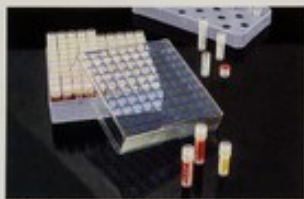
NALGENE™ Labware NEWS

In this Issue:

New Cryoware
SYSTEM 100™

offers 23% more
storage capacity

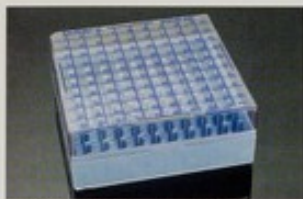




Store up to 23% more cryovials in the same space!

New NALGENE® Cryoware SYSTEM 100™ products safely store more mammalian cells, hybridomas, bacteria, viruses, sperm, yeast and fungi, blood/blood components and other cellular components down to -196°C. SYSTEM 100 products feature all the performance and quality of NALGENE Cryoware, with a new design to increase your storage capacity. One hundred (100) innovative SYSTEM 100 cryogenic vials fit into a new CryoBox in a 10 x 10 array.

NALGE Documentation Centre, Sevenoaks, Kent TN 14 5BQ, UK; Fax: 0732 453166



SYSTEM 100 CryoBox (10x10 array)

Designed for ultralow temperature storage of 100 SYSTEM 100™ cryogenic vials or other similar sized, externally threaded vials and most internally threaded vials. The all-polycarbonate box has a usable temperature range of -196° to +121°C. The transparent lid allows easy viewing of contents without opening the box. A permanent numerical grid printed on the lid is useful for inventory purposes. Box is keyed in one position for easy alignment of lid and box. Fits most stainless steel storage racks. Autoclavable.

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SYSTEM 100 Cryogenic Vial Holder

Allows convenient one-handed manipulation of SYSTEM 100™ cryogenic vials on the benchtop. Bottom of each well interlocks with base of vial so vial will not turn during opening or closing. Holes are staggered for easy handling and to reduce contamination. Holder is autoclavable. Accommodates all NALGENE cryogenic vials, except 15mL.

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SYSTEM 100™ Cryogenic Vials

Innovative vials fit into 10 x 10 storage box to increase storage capacity in mechanical and vapor-phase LN₂ freezers. Contain a gasket in the closure for leakproof performance during storage, microcentrifugation (up to 8000 x g) and transport. White marking area, graduations and fill line are printed on the vials. Radiation-sterilized. Non-cytotoxic and non-pyrogenic.

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Lightweight, Break-Resistant Culture Vessel with Magnetic Stirrer

Designed for use on magnetic stir plate in small volume (up to 1 litre), scale-up applications, such as growing viruses and bacteria or with microcarrier beads to grow cells. Teflon magnetic stir bar with adjust-able impeller provides efficient top-to-bottom mixing at low speed and low shear. Moulded of safe, durable, transparent polycarbonate. Features two shoulder access ports with closures for removing samples, monitoring pH and dissolved gases, or adding supplements. Autoclavable.

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Quick Chill Unit Rapidly Chills Biological Samples on the Bench

The new NALGENE Quick Chill unit is a unique container that rapidly and repeatedly chills biological samples for use in molecular biology applications such as ethanol precipitation of DNA/RNA samples. It can be used repeatedly for up to 45 minutes eliminating the expense and inconvenience of dry ice/alcohol baths.

Moulded of durable polycarbonate and pre-filled with a non-toxic insulating solution, the Quick Chill unit chills up to 1.5mL of alcohol-based solutions to -20°C in <3 minutes or up to 1.5mL of water-based solutions to 0°C in <4 minutes. It holds 12 1.5 or 0.5mL microcentrifuge tubes in a 3 x 4 array. There is no direct contact between the tubes and the insulating solution so tube labels and markings won't come off.

The break-resistant, stackable design saves space, and rubber feet keep the Quick Chill unit from sliding on the bench surface. (Catalogue No. 5114)

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Cryoware™ = Ten Square!

One corner is keyed to ensure correct alignment of lid and box

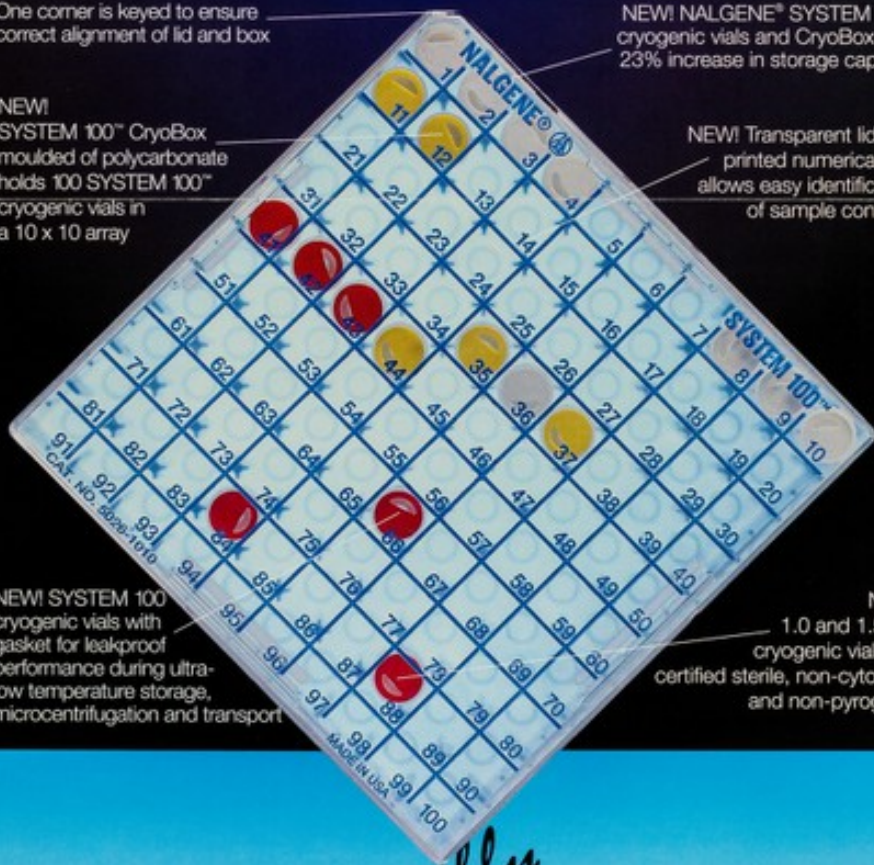
NEW! SYSTEM 100™ CryoBox moulded of polycarbonate holds 100 SYSTEM 100™ cryogenic vials in a 10 x 10 array

NEW! NALGENE® SYSTEM 100™ cryogenic vials and CryoBox offer 23% increase in storage capacity

NEW! Transparent lid with printed numerical grid allows easy identification of sample contents

NEW! SYSTEM 100 cryogenic vials with gasket for leakproof performance during ultralow temperature storage, microcentrifugation and transport

NEW! 1.0 and 1.5 mL cryogenic vials are certified sterile, non-cytotoxic and non-pyrogenic



Naturally

NALGENE®



Nalge Company

NALGENE® Brand Products

Available only from authorized dealers worldwide

NALGENE™ Labware

NALGENE Filterware. The widest choice of membrane filter units for use in microbiology, biomedical, environmental, and biotechnology labs. Single-use filter units from 30 mL to 1 L and filter capsules up to 20 L; autoclavable and reusable filter holders and funnels, bottle top filters (both single-use and reusable), syringe filters and more.



NALGENE Centrifuge Ware. High quality, reusable plastic tubes and bottles from 3.5 mL to 1000 mL in eight different resins. Designed to withstand demanding requirements for mechanical strength, transparency, temperature and chemical resistance. For use at low-, high- and ultra speeds.



NALGENE Cryoware. A total system of lab products designed specifically for cryogenic storage of cell cultures, microbiological cultures, sperm, serum/blood specimens and other biologicals. Ask about cryogenic vials, vial holders, storage boxes, freezing containers and labtop coolers.



NALGENE Bottles and Containers. No matter what you need to store or transport, there is a NALGENE bottle or container for your application. For storage and dispensing of aggressive or corrosive chemicals, culture media or light-sensitive materials. From 4 mL to 50 litres, in round, rectangular or square shapes. Moulded from premium-quality plastics and engineered for safe, leakproof performance.



NALGENE Safety Products. With the inherent break-resistance of plastic, from safety shields to biohazard containers to safety wash bottles, NALGENE products make your workplace safer with a full complement of labware to prevent accidents and minimise exposure to hazardous materials.



NALGENE Tubing. Choose from a full range of premium tubing products in a variety of material formulations, including PVC, Teflon®, polypropylene, and polyurethane. They provide the chemical resistance, flexibility and transparency your application demands.



®Teflon is a registered trademark of E.I. DuPont De Nemours

NALGENE Labware Catalogue. Provides complete descriptions and specifications for all NALGENE labware products. Catalogues are available from your local NALGENE labware dealer or Nalge Documentation Centre, Sevenoaks, Kent TN14 5BQ, United Kingdom, fax: 44/732 453166.



For technical or applications assistance, contact your local NALGENE labware dealer or:

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