



# Smart Labeling Technologies for Biobanks in the COVID-19 Pandemic Era

[Labtag.com](http://Labtag.com)



# Your Speakers



**Domenic DiPaola, M.Sc.**  
Sales Manager at GA International

# About Us

## Who

Label manufacturer specialized in laboratory labels and identification systems, established in 1999.

## What

Known for our innovation in cryogenic and lab labels.



## Vision

Empower scientists and medical professionals with reliable labeling solutions.



## Mission

Innovating within the sample labeling world.



## Team

Scientists who understand the identification needs/requirements of the industry.

# The Scientific Label Experts



## Dedication to Quality

Rigorously tested high-grade materials and high-quality products



## Product Innovation

In-house R&D team continuously innovates and creates unique, patented products.



## Worldwide Distribution

Strategically located warehouses reduce friction for international shipments.



## Satisfaction Guarantee

Easy returns and exchanges if total satisfaction is not met.



## Business Continuity

Mitigated risk of service interruption from unexpected disruptions or disasters.



## Tailor-Made Solutions

Helping you realize your multifaceted projects with custom labels and creative solutions.



## Fast Order Fulfillment

Daytime and evening crews ensure short lead times so you can meet your project deadlines.



## Free Samples

Generous, free sample service allows you to try products before purchasing.

# Products & Services

Our strength resides in durable and application-specific labeling products and services

## Main Product Categories

- › Cryogenic Labels
- › Heat-Resistant Labels
- › Chemical-Resistant Labels
- › Microscope Slide Labels
- › RFID Labels
- › Printers, Scanners, Software
- › PCR



## Services

- › Variable Data Printing Services
- › Clinical Trial Labeling Services
- › Test Kit Labeling & Assembly
- › Custom Printing of Graphics
- › R&D for Labeling Solutions



# Cryogenic Labels

-196°C

Made for long-term storage of biological materials used in medical research, clinical laboratories, fertility clinics, and biobanks

- Withstand extended storage in freezers and liquid nitrogen (-196°C)
- Available in a range of sizes, configurations, printing methods, and colors
- Removable or permanent adhesives, wrap-around, tamper-evident, and cover-up label
- Cryo vials, cryo boxes, metal racks, canes, IVF straws, and microplates



# Breakthrough Labeling Technologies for Biobanks

As a result of our extensive R&D efforts, we are proud to announce these new and innovative labeling solutions that are now commercially available through LabTAG by GA International and our distributors.

- 1 Re-labeling of frozen vials — CryoSTUCK®
- 2 Labeling 2D Samples Tubes — PinTAG™ (Patent Pending)
- 3 Automated Labeling Systems
- 4 Hand-Cuttable Lab Tapes — GatorCUT™ (Patent Pending)
- 5 RFID labels and Identification technology



# 1 Re-labeling of Frozen Vials – CryoSTUCK®

Our CryoSTUCK labels have a unique adhesive that adheres to frozen surfaces at -80°C. Perfect for labeling vials without thawing them first, these labels can then be stored in liquid nitrogen (-196°C) with no cure time needed. They are also available in wrap-around and blackout formats, which provide added security and functionality.

- Adhere to Frozen Surfaces
- Withstand Cryogenic Storage
- Resist Multiple Freeze-Thaws
- Thermal-Transfer Printable
- Now Available in Laser Printable Format with No Overlap



## Cover-Up CryoSTUCK®

SKU# AEA-3



“Works as advertised. Covered up existing labels right out of -80°C.”

- Spencer



## 2 Labeling 2D Samples Tubes – PinTAG™

Patent-pending PinTAG™ cryogenic labels have a unique design that allows them to be affixed onto the side and bottom of slim profile, 1.0 ml, 1.4 ml, and 2.0 ml high-throughput/automated 2D sample storage tubes such as Matrix™ and others. They are designed to withstand ultra-low temperature conditions, down to -196°C (-321°F), making them suitable for cryogenic and laboratory freezer storage, as well as transportation on dry ice.

- Simultaneously label the side and bottom of slim profile 2D sample tubes
- Compatible with automated high-throughput sample storage and handling systems
- Allows re-labeling with barcodes and human-readable text for maximum customization of information



### 3 Automated Labeling Systems

Automated labels and automatic labeling systems reduce errors and help avoid labor-intensive work, thus saving time and money. This is especially true for labs that handle a high volume of samples or perform high-throughput screens, as automated labeling systems eliminate the need to hand label vials and plates.

LabTAG's line of automation labels is specifically designed for compatibility with auto labeler machines such as Scinomix™ and others.

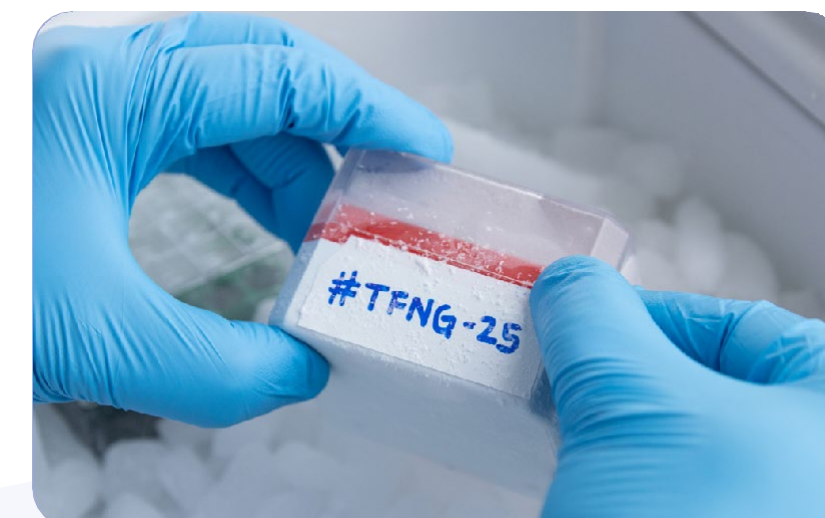
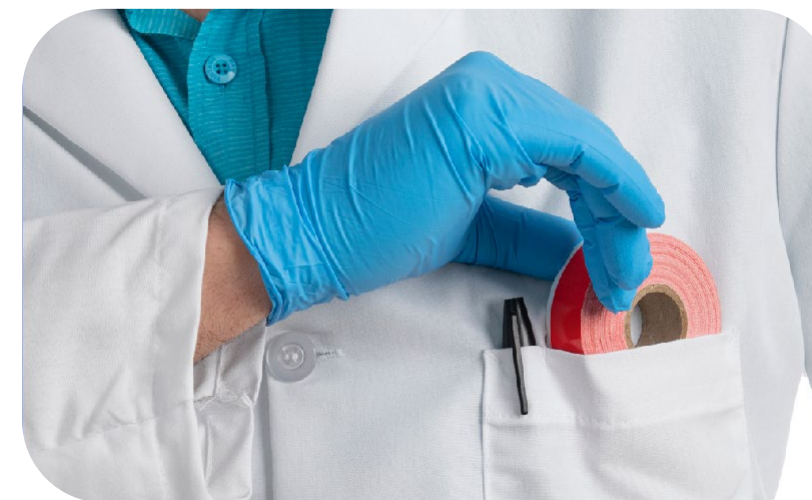
- Stock and customized labeling solutions are available
- Labels tested to withstand cryogenic conditions
- Database connectivity allows for a fully customizable labeling solution



## 4 Hand-Cuttable Lab Tapes – GatorCUT™

Our specialty tapes featuring patent-pending GatorCUT technology are hand-cuttable, eliminating the need for scissors, tape dispensers, or other cumbersome cutting instruments. Use it on the go, wherever and whenever.

- Fully portable, on-the-spot labeling solution
- Tape technology thoroughly tested for cryogenic storage conditions
- Available in standard or CryoSTUCK™ technologies



## 5 RFID Labels and Identification Technologies

Radio-Frequency Identification (RFID) can be a powerful tool for sample tracking and management. Our RFID labels are outfitted with a small, flexible UHF inlay that allows them to be applied to various surfaces. These labels can be printed with most thermal transfer printer or custom encoded with RFID-capable encoders. With our custom RFID labels, passive UHF inlays can be fitted into any of our durable, resistant labels, creating a customizable RFID label solution.

- Deep-Freeze RFID Vial and Plate Labels
- RFID printers and scanners
- RFID label printing and/or encoding
- Wide Scanning Radius
- Flexible UHF for curved surfaces like vials



# R&D for Labeling Solutions

Are you looking for a novel solution to an unsolved challenge? Whether you are starting from scratch or need someone to bring your idea to life, you can trust GA International to get the job done.

- › Dedicated team of scientists working on new and innovative labeling Solutions
- › On-going collaborations with multiple partners
- › Ready to work on long-term projects
- › Adhesive and & material innovation
- › Client-oriented & application-specific solutions
- › Validation exercises to meet QA compliance





## A Gift for You

Please take advantage of our exclusive offer to IBCQ participants

**20% off labels & tapes on Labtag.com**

use promo code  
**IBCQ2021**

Please visit <https://www.labtag.com/ibcq-promotion/> for terms and conditions

# Thank You!

## Q&A's ?

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