



BLUECHIP

ADVANCING SAMPLE MANAGEMENT



**REDEFINE QUALITY
DRIVE PRODUCTIVITY
CONFIDENCE IN EVERY SAMPLE**

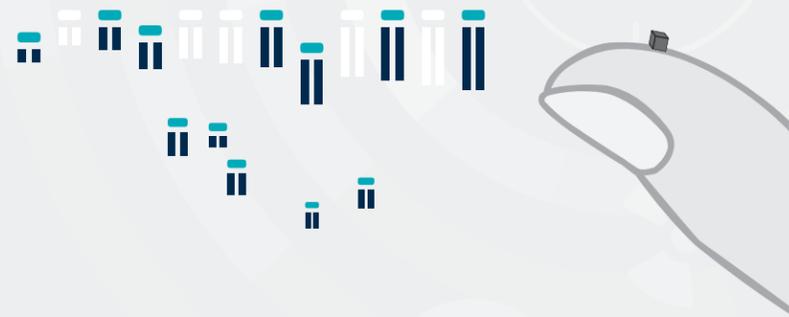


Bluechiip understands that every sample is critical, our objective is to manage each one with optimal quality in the most efficient way.

Our advanced sample management solution is the only system providing sample temperature with ID in cryogenic environments to **deliver confidence in every sample.**

ADVANCING SAMPLE MANAGEMENT

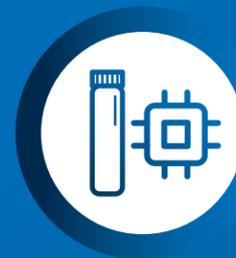
Bluechiip's unique and patented technology is designed to operate across a wide temperature range from -196°C to over +100°C, creating the perfect system for managing sensitive samples. Bluechiip Enabled Sample Storage, Readers and Software combine to provide an unparalleled ability to track and store sample level data, including temperature across the cold chain process



ADVANCED SAMPLE MANAGEMENT SOLUTION



For laboratories managing critical samples, Bluechiip is the only solution to deliver both productivity and quality across all temperatures



BLUECHIIP ENABLED SAMPLE STORAGE



INTEGRATED BLUECHIIP READERS



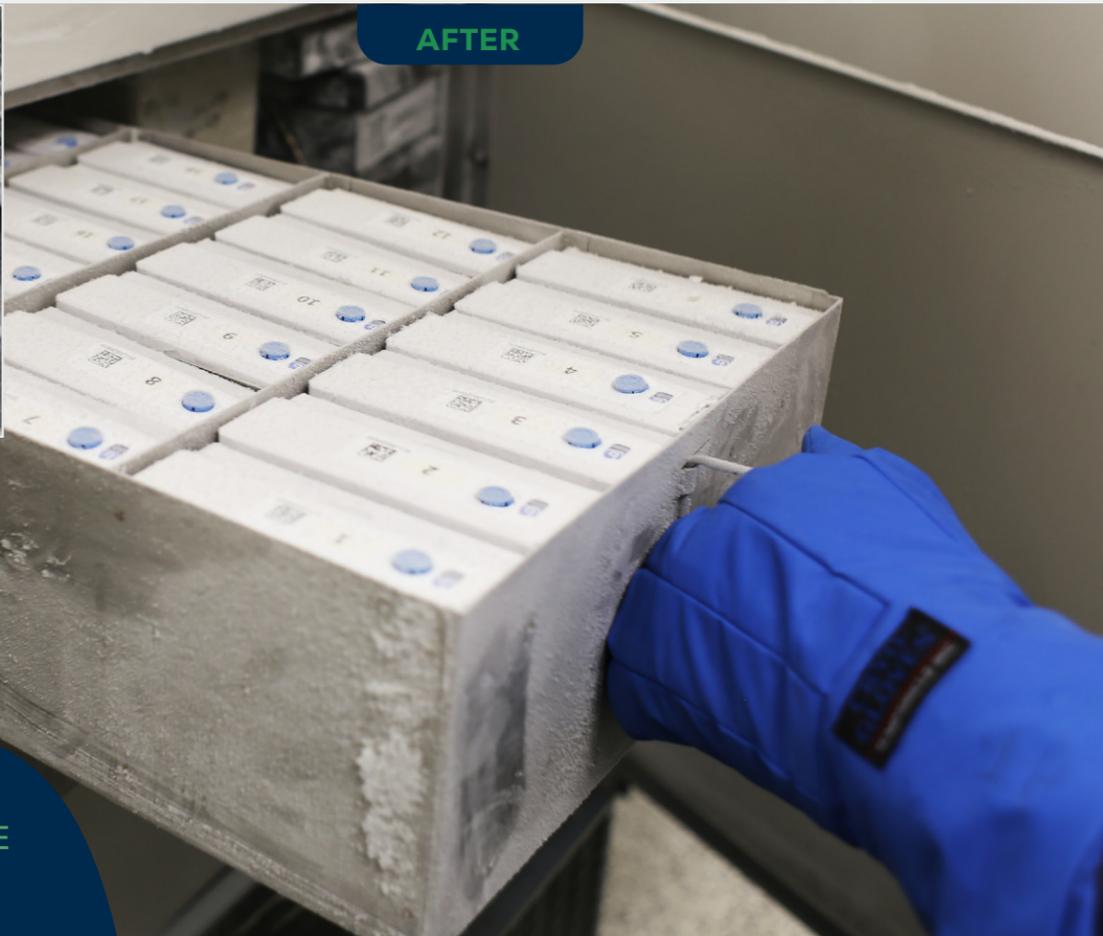
ADVANCED SOFTWARE MODULES



SUPERIOR SERVICE AND SUPPORT



AFTER



CONFIDENCE IN EVERY SAMPLE



NEXT GENERATION SAMPLE MANAGEMENT



WHERE ARE THE SAMPLES?

Bluechiip's unique ability to identify in the cold enables real-time inventory updates at the point of storage and retrieval, eliminating paperwork and manual data entry to deliver confidence in every sample's location.

WHAT HAPPENED TO THE SAMPLE?

Bluechiip automatically records chain-of-custody during storage and handling in ultra low temperature conditions to achieve unparalleled sample traceability.



HAS SAMPLE QUALITY BEEN IMPACTED?

Bluechiip's unique solution allows you to track and monitor samples in the cold to minimize temperature excursions and maintain optimal conditions to enhance overall quality.

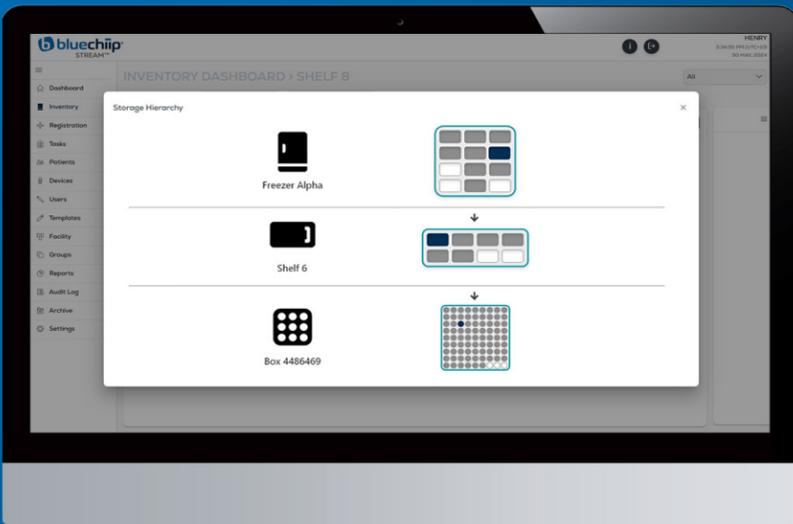


WHERE CAN BLUECHIIP TAKE US?

Bluechiip delivers comprehensive data for intelligent reporting and AI analytical tools to enhance organizational processes which lead to better research, clinical and business outcomes.

HOW CAN WE WORK FASTER?

Bluechiip enables higher throughput and instant updates to sample data, even in ultra low temperature conditions, to free up valuable time and drive productivity.



BLUECHIIP ENABLED TECHNOLOGY

Bluechiip's unique patented chip is a Micro Electro-Mechanical System (MEMS) with ID and temperature sensing capabilities. It is a mechanical device that operates through frost and in cryogenic temperatures unlike barcodes, handwritten labels and other identification technologies.



BLUECHIIP'S TECHNOLOGY IS SPECIFICALLY DESIGNED TO

-  Perform in cryogenic environments at -196°C
-  Have a unique, hard-coded, and tamper proof ID
-  Sense and record temperature
-  Seamlessly integrate with Bluechiip products



DISCOVER THE UNIQUE BENEFITS OF BLUECHIIP ENABLED PRODUCTS



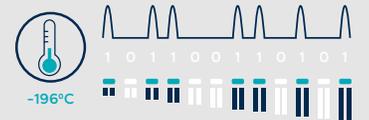
SAMPLE IDENTIFICATION IN THE COLD

Bluechiip enables instant identification and real-time update of sample location at the freezer, on dry ice and even in LN2 conditions



LEAD INDICATOR FOR SAMPLE TEMPERATURE

Bluechiip delivers sample-level temperature with every scan to maintain optimal conditions when handling frozen materials



UNIQUE TRACEABILITY BUILT INTO EVERY SAMPLE

Every Bluechiip enabled product is uniquely serialized to deliver tamper proof chain-of-identity and complete sample level traceability

