

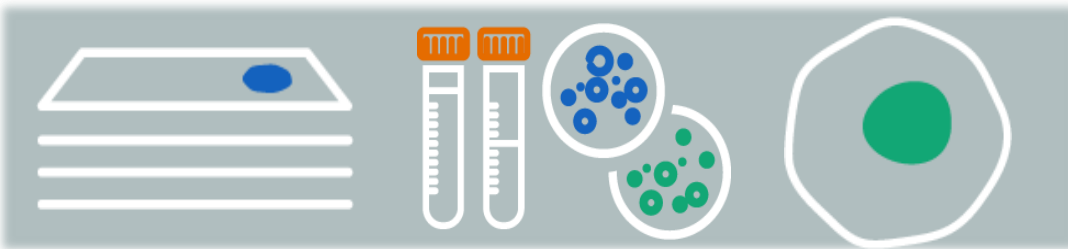
Capabilities Overview

REVOLUTIONIZING PROCUREMENT OF HUMAN BIOSPECIMENS

iSpecimen is a global provider of human biospecimens - revolutionizing biospecimen procurement through innovative technology and the collective strength of a global specimen supplier network. Founded to address critical challenges unique to biospecimen research, iSpecimen makes it easy for researchers who need human samples to connect with the billions of specimens and associated data available in healthcare organizations worldwide.

ONE-STOP SOURCE FOR TISSUES, BIOFLUIDS & VIABLE CELLS

Through iSpecimen you can procure samples that were collected specifically for research as well as clinical remnant across tissues, biofluids, and viable cell specimens. All specimens are collected compliantly through our vast supplier network and may be banked or prospectively-collected. Offerings include, but are not limited to:

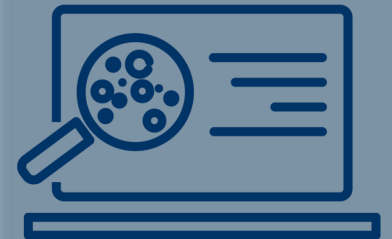


Tissue	Biofluids	Viable Cells
Fresh tissue	Whole blood, plasma, and serum	Fresh mobilized leukopheresis collections
Frozen tissue	Buffy coat	Fresh non-mobilized leukopheresis collections
FFPE blocks	Urine and stool	Fresh whole bone marrow
FFPE slides and curls	Nasal, cheek, cervical, and other swabbed material	Cryopreserved PBMCs
Tissue microarrays (TMAs)	Saliva, Sputum, and CSF	Cryopreserved BMMCs
iSpecimen procures a range of solid tissue from patients with medical conditions including all types of cancers and benign conditions.	iSpecimen sources biofluids from patients with medical conditions, across thousands of different analytes, with corresponding test results.	iSpecimen provides fresh and cryopreserved viable cells isolated from bone marrow, peripheral blood, and cord blood.

A FULL SPECTRUM OF OFFERINGS

ISPECIMEN MARKETPLACE

You can immediately search all available banked and remnant biofluid specimens through the iSpecimen Marketplace anytime, anywhere. Due to advanced search and filtering capabilities – including patient age, sex, race, ethnicity, primary disease, disease stage, histology, and even laboratory test results - you can aim to find an exact specimen match online for your research.

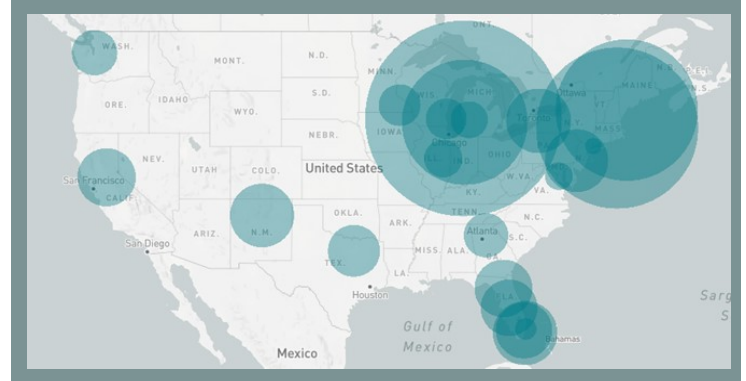


CUSTOM COLLECTIONS

If you need samples collected under non-standard collection and delivery protocols (such as samples collected in specific media or delivered within hours), or you cannot find what you need in the iSpecimen Marketplace, inquire about our custom collection capabilities.

ACCESS TO A DIVERSE SUPPLIER NETWORK

When you work with iSpecimen, you have to access an extensive pool of richly annotated biospecimens and patient encounters, made possible by our large and growing network of partners, including hospitals, biorepositories, practice groups, commercial laboratories, HIEs, and other healthcare organizations around the world. Most of these partners connect their electronic medical record data directly to the iSpecimen Marketplace, giving you a wealth of information about available samples at your fingertips.



TAPPING INTO THE POWER OF DATA

Because we tap directly into de-identified electronic medical record data, including data from laboratory information systems, you have the ability to search for patients and samples based upon a wealth of patient and specimen characteristics.

Medical Conditions

- Allergies
- Autoimmune
- Cardiovascular
- Dermatology
- Endocrinology & Metabolism
- Eye & Ear
- Gastroenterology
- Genetics
- Genitourinary
- Healthy normal
- Hematology
- Infectious Diseases
- Neurology
- Oncology
- Pulmonology
- Toxicology & Drugs of Abuse
- Women's Health

Medical conditions can be derived from problem lists, test results, billing information, treatment data, encounter data, and other pertinent clinical information to ascertain the diagnoses of our donor patients. A sampling of condition types for which we procure specimens includes the following. This is a partial listing so please contact us with your specific needs.

Demographics

Demographics include age, gender, ethnicity, race, geography, and inpatient/outpatient status.

Medications

Researchers may request specimens from patients who are or have been on specific medications or classes. We can also provide information on how patients responded to these treatments.

Procedures

iSpecimen has access to donors who have undergone a variety of medical procedures, including operations, diagnostic tests, and other procedures. Please contact us with your specific needs.

Other Data

In addition to the above data, we also have access to molecular and genomic data, outcomes data, family and/or social history, and other information typically found in medical records. When your needs fall outside of this area, we can create custom case report forms that allow us to collect the data you specifically need for your research.

To view the iSpecimen Marketplace or inquire further, please visit us at www.ispecimen.com or contact iSpecimen sales at sales@ispecimen.com or 781-301-6700.



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450 Bedford Street,

Lexington, MA 02420

781-301-6700

www.ispecimen.com