

HUMAN BIOFLUIDS

Accelerating Development of Life-changing Liquid Biopsies

MEETING EXACTING DEMANDS TO HELP EXPEDITE YOUR LIQUID BIOPSY PROJECTS

Providing the biofluids you need as quickly as you need them—and processed to meet your exacting requirements—is our specialty. Whether you’re sourcing banked biofluids or working with us to set up a prospective collection, we work to make the entire process as seamless and swift as possible.

Sourcing biofluids is better, easier, and faster. Tap into our extensive network of partners, providing access to millions of biofluids and patients. Leverage our cloud-based marketplace platform, enabling you and your team to centrally manage the entire bio-specimen procurement process - from detailed online searches, requests, PO’s, banked orders, custom collections, specimen data, compliance documentation, and even shipments for all of your projects.

ACCESS A RANGE OF BIOFLUID TYPES, PROCESSED AND DELIVERED HOW AND WHEN YOU NEED THEM

Whether you need biofluids from patients with specific medical histories, with specific laboratory test results, or from healthy/normal donors, we can help. Biofluids are available across a range of specimen types—and customized to meet your specific processing and delivery requirements. Biofluids offered, include (but not limited to):



Whole Blood
Plasma (including double-spun)
Serum
Buffy Coat
Nasal, cheek, cervical, and other swabbed material

Urine
Stool
CSF
Saliva
Sputum

SIMPLIFIED COMPLIANCE AND CONTRACTING

iSpecimen also simplifies the compliance and contracting process by managing both processes across all of our healthcare provider partners. We ensure that all research samples are collected under approved IRB/IEC protocols with informed consent and manage specimen procurement contracts with all partner sites, giving you access to more than a hundred healthcare organizations with *just one* contract with iSpecimen.

EXPERTS AT GETTING THE BIOFLUIDS YOU NEED TO ADVANCE YOUR LIQUID BIOPSY PROJECTS

Fresh Blood In Four Hours:

An in vitro diagnostics company validating the accuracy and precision of hematology tests needed fresh whole blood samples. iSpecimen met the challenge, providing the company with blood samples delivered within hours of being drawn from participating patients. Over a three-month period, iSpecimen delivered nearly 10,000 samples of fresh blood.

Pre-Colonoscopy Samples:

A company developing a liquid biopsy for colon cancer required blood samples from patients undergoing a colonoscopy as well as colonoscopy results and associated pathology results. iSpecimen recruited and contracted with more than a dozen collection sites, coordinated all compliance and contracting requirements, created collection kits, and managed the coordinated collection of thousands of samples across the sites.

STANDARD RESEARCH SAMPLES AND CLINICAL REMNANTS

iSpecimen's healthcare partner network provides access to millions of specimens including more than 2 million research samples at biorepository partner sites and 20 million clinical remnant samples at laboratory partner sites. When required samples are not readily available, sites can prospectively collect samples for your project using the sites' standard collection protocols.

CUSTOM RESEARCH COLLECTIONS

If you need samples collected or delivered in using non-standard protocols (such as those collected in specific tube types or delivered within hours), our custom collection services can help. We can set up custom sample collections in our expansive partner network, as well as find and recruit new sites specifically for your project.

CUSTOM COLLECTION SERVICES

iSpecimen offers the following services for your custom research collections:

Site Selection: We match up your sample requirements to our vast network of collection sites and select the best sites for your project based upon needs such as available patient populations, specimen collection capabilities, geographic location, compliance requirements and restrictions, and legal requirements and restrictions.

Site Recruitment and Contracting: If your project's requirements fall outside of the scope of our existing sites' capabilities, we offer site recruitment and contracting services based upon your project requirements.

Compliance Management: iSpecimen monitors all sites to ensure that research samples are collected under an approved ethics protocol with informed consent. Should your project have requirements that fall outside of existing protocol approvals, we offer custom protocol development services.

Kitting Services: iSpecimen provides kitting services, simplifying your project management and ensuring supply sites use common collection kits across your project.

Site Training: Before iSpecimen begins custom collections, we provide on-site or web-based training to our collection sites, as well as ongoing monitoring and support to ensure collections are done in accordance with project specifications.

Specimen Processing: Should your project have customized processing needs, iSpecimen can coordinate processing and testing services on your behalf.

Distribution Services: We provide complete logistical support for the shipping and distribution of all collections, worldwide.

Let us know how we can help.

Contact us [here](#) to discuss your needs with our knowledgeable representatives.

TAP INTO OUR NETWORK OF HEALTHCARE PARTNERS AND PATIENTS TO RAPIDLY ACQUIRE QUALIFIED BIOFLUIDS

With iSpecimen, you gain instant access to millions of biofluid specimens and consenting patients available for prospective collections. Join the [iSpecimen Marketplace](#) login and request a custom collection or complete a preliminary search on your own, using advanced search and filtering capabilities across patient-level characteristics, specimen-level criteria, and collection site information.

RICHLY ANNOTATED, DE-IDENTIFIED SAMPLES

All of our samples are richly annotated and may include data such as patient demographics, diagnoses, medications, procedures, outcomes data, laboratory test results, pathology reports, family history, and social history. Molecular and genetic characterizations are available for select samples.



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450 Bedford Street,
Lexington, MA 02420
781-301-6700

www.ispecimen.com

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