



Self-Collection Safety Liver Panel

Supporting decentralized clinical trials and improving the study participant and investigator experience using the Tasso+ collection device

Clinical trials are becoming increasingly decentralized, and Q² Solutions is committed to discovering innovative ways of improving the patient and investigator experience.

Today, clinical study participants in the United States can collect a blood specimen for a safety lab test in the comfort of their own home using the Tasso+ SST device, eliminating the need to travel to an investigator site or have a healthcare professional visit their home.

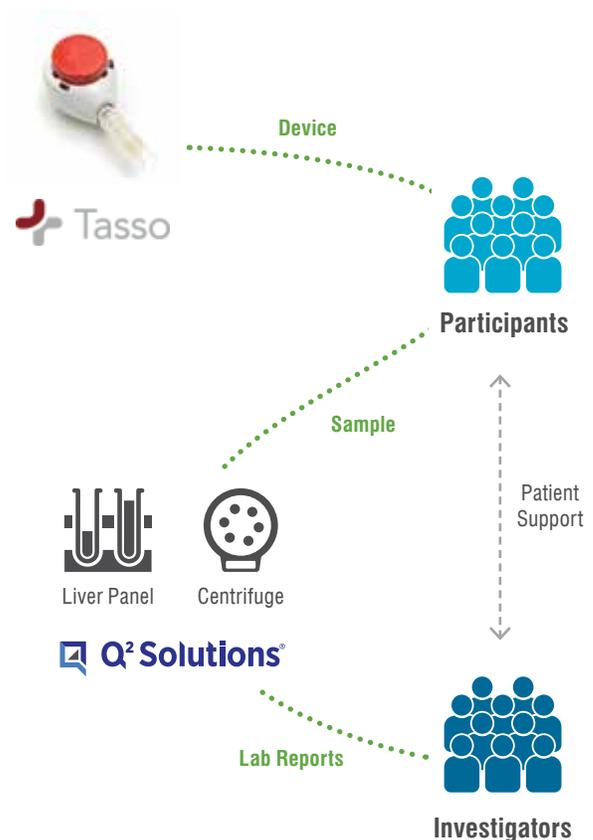
The initial self-collection service is specifically a liver function panel designed to help diagnose and monitor liver disease or damage by measuring the levels of select enzymes, proteins, and compounds in the blood. The panel includes tests for ALT (alanine transaminase), AST (aspartate aminotransferase), ALP (alkaline phosphatase), total bilirubin, direct bilirubin, total protein, and albumin.

Liver panel specifications

Analytes	Total protein, albumin, ALP, ALT, AST, direct bilirubin, total bilirubin
Volume collected	300 – 500 μ L
Regions available	United States to start
Turnaround time	Treated as safety tests, samples will be tested same day of receipt

A proven direct-to-patient approach

Q² Solutions' leading clinical laboratory testing solutions, combined with Tasso's clinical-grade remote sampling technology, deliver remote laboratory testing without sacrificing specimen quality.



Enhanced participant and investigator experience

We are helping to support decentralized clinical trials by performing remote safety laboratory tests and reaching study participants where they live. Our self-collection safety liver panel is designed with the study participant and trial investigator in mind. We aim to improve participant convenience and deliver a better experience, as well as support investigators by reducing their workload. Furthermore, improving participant convenience can also increase enrollment by broadening trial access to a larger number of participants, and perhaps even a more diverse pool.



Frequently asked questions

What is the Tasso+ device?	A liquid blood collection device that allows for volumes of 300-600 μL .
Where does collection take place?	Collection can be performed at home or at the investigator site.
How does the collection process work?	<p>The participant places the device on his/her shoulder (after cleansing the area with an alcohol pad) and presses the red button to start the blood collection. A lancet is released and pricks the skin, a vacuum is created, and capillary blood is collected into the attached SST tube. See video for more details.</p> <div data-bbox="597 898 1459 1157"><p>Collection Process</p><p>Participant receives kit containing all supplies for sample collection. Participant collects sample. Participant places sample in provided packaging. Participant returns sample for analysis.</p></div>
How long does it take to receive a kit?	Orders are processed and shipped within one business day. Delivery times are dependent upon courier services and participant location.
What is the volume required?	The minimum volume required is 200 μL of whole blood and the Tasso+ device enables \sim 600 μL whole blood in five minutes.
Is refrigerated shipping required?	Yes. A NanoCool™ Shuttle will be provided to the participant, which is activated by simply pressing a button. The shuttle will keep the sample between 2-8°C for 42 hours. See video for more details.

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