

Gulf Coast Regional Blood Center

Providing the lifesaving products and services you need, when you need them

Gulf Coast Regional
Blood Center
Commit for Life®

Gulf Coast Regional Blood Center, located in Houston, Texas, is a leading supplier of blood, blood components and related services, serving clients in the Texas Gulf Coast region and worldwide. We offer an extensive range of products and services to fulfill a variety of client needs. We are accredited, licensed and inspected by the Food and Drug Administration (FDA), AABB as well as local and state authorities.



Hospital Services

We supply a full range of transfusable products, including special order components. Additional services for blood components, like irradiation, additive volume reduction, aliquot preparation and platelet volume reduction, are available, and we can provide logistical services to support your inventory management. These offerings may be combined for a customized service package based on your specific needs.

Component Production

Donated blood is processed into the components needed for transfusion to patients each day. Once those needs are met, we are also able to prepare products that can be selected for specific properties (gender, ABO, test results) that are used for essential research (like source leukocytes used daily by researchers in and outside the region) as well as further manufacture into blood derivatives and pharmaceuticals (recovered plasma).



Consultation and Reference

Our AABB-accredited Immunohematology Reference Laboratory provides transfusion services to more than 100 health care facilities in the region and has the necessary reagents and skills to resolve complex patient cases sent to us from hospital blood bank laboratories. We maintain a large volume of antigen-typed red cell units that are regularly required for transfusion to patients who need frequent transfusions, or for patients with extremely rare blood types, with additional access to these units through the American Rare Donor Program. Our board-certified clinical pathologists are available for consultation on patient issues and providing guidance on optimizing blood product usage in the hospital setting.

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www.giveblood.org

Research Support

Gulf Coast Regional Blood Center personnel are trained in Good Clinical Practice (GCP) and Human Subjects Protection and we have been regularly participating as a testing site for new reagents, devices and/or equipment development protocols for over 25 years. We have the capability to recruit and schedule donors falling into various age, gender, ethnicity and/or positive viral marker categories.

Serum plasma repository specimens and plasma units for research or further manufacture are available in small or large quantities. Specimen collection with other additives such as heparin can be arranged. Specimens can be coded or unlinked, random or negative, and are collected from a normal donor population. Positive marker specimens for Hepatitis B, Hepatitis C, HIV, Syphilis, HTLV-I/II, West Nile virus and Chagas disease are also available. Orders are routinely customized to meet client needs. We collect more than 300,000 donations annually and can accommodate most orders with little or no delay.

Additionally, our cellular therapy program allows for the collection of mononuclear cells or peripheral blood stem cells for research purposes.



National Donor Testing Services

Infectious disease testing of donor blood is a critical step in ensuring the safety of the blood supply. By maintaining multiple testing shifts, we offer customers accurate and rapid detection and confirmation of a variety of infectious and viral diseases, as well as ABO/Rh and the detection of antibodies to red cell antigens. Each test is performed in strict compliance with current instructions provided by the manufacturer of the test materials and equipment in use, and meet or exceed the requirements of the

Food and Drug Administration.

Helping patients like Samantha

Eleven-year-old Samantha wants to become a doctor so she can help others, much like others are helping her today. She suffers from sickle cell anemia and routinely receives blood from donors in the One 2 One rare donor program. Like other young girls, Samantha loves to sing, dance and play with her dolls. Thanks to *Commit for Life*, she stays healthy enough to continue doing so.

