

WORLD CLASS BLOOD BANKING FROM PRATHAMA BLOOD CENTRE



“More than 1800 Doctors in Ahmedabad prefer PRATHAMA”



Introduction of Prathama Blood Centre

Prathama Blood Centre was conceptualized in late 90s to establish a modern benchmark for blood banking in India. Our dedicated team of professionals studied many blood banking models in developed nations of western world.

When we began our journey in the field of blood banking, the blood banks in India were generally characterized with Inefficiency.

We planned adequate and rugged infrastructure to make Prathama Blood Centre collect, process and distribute 50,000 units of blood per annum. Prathama Blood Centre is designed to expand in a modular manner to collect, process and distribute 150,000 units of blood per annum. Our objective of making Prathama (which in Sanskrit means "first and the foremost") was to create a modern blood bank, which operates with efficiency, accuracy of the modern blood banks in the developed countries, but still made at cost which developing country's economy can absorb. Prathama remains unique and India's most modern blood centre for its various features. Prathama Operates on self - sustaining model and is widely recognized for its contribution in Indian Banking. We are pleased to enumerate various reasons, which make Prathama so unique.

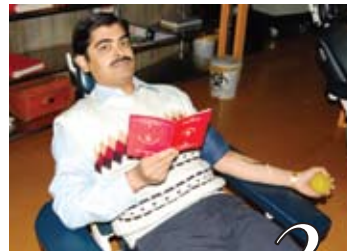


100% Voluntary Blood Donation

Self motivated, voluntary blood donors are the safest donors as they undergo self deferral if need be. A structured societal awareness program, unique blood mobile vans with built in blood donation facility and special donor care has endeared Prathama to such blood donors. More than 45,000 volunteers donate blood at Prathama annually.

Stringent Pre-donation Screening

Donations are accepted only after rigorous screening of medical & risk behaviour history. Donors with 12.5 or more Hemoglobin & weight 50.5 and above are accepted. This ensures optimization of red cells in every unit along with safety. Our donor deferral rate is almost 30% to ensure donor's & Patient's safety.

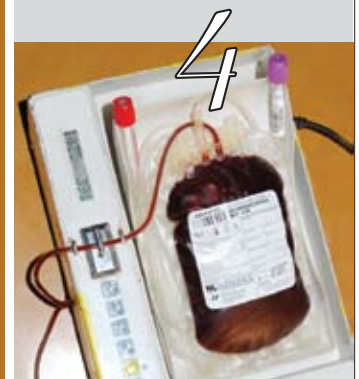


Regular Donor – Safe Donor

Repeat donors are the safest and the best donors. Prathama has a cohesive program to initiate the habit of regular blood donation in the society. Already 40% donors are regular which we hope would reach 75% in next 5 years time.

Automated Blood Collection Monitors

We collect 350 ml to 450 ml of blood depending on donor's weight in automated blood collection monitors;





Additive Solution – The Vitality Enhancer

ADSOL/SAGM are the red cell preservative solutions in our special blood bags which extend the life of red cells to 42 days, make them very free flowing and far superior to whole blood and packed cells.

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Always Blood Components

Blood components lead to tailor made therapy for patients. Also, whole blood is unstable outside the body as the platelets die and labile clotting factors disintegrate within few hours of blood collection. Besides, every time whole blood is transfused to a patient, many un-required components are also transfused which can harm the patient & could have saved another patient's life. Blood components are the only scientific way of using blood.

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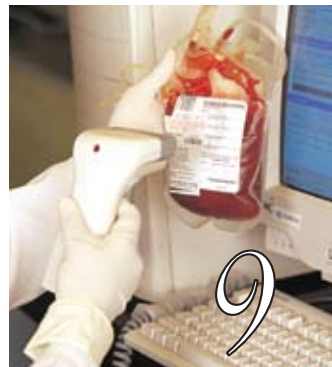
Blast Frozen Plasma

We use blast freezing technology for the first time in the country to ensure rapid freezing of plasma thus preserving labile factors.

Six Hours Protocol

At Prathama every unit of blood is processed within 6 hours of collection thus ensuring maximum efficacy of components.

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Bar Codes for Accuracy

Bar codes avoid human errors like wrong identity, sample mix up and clerical mistakes which normally occur in a blood bank and can prove fatal to patients. We were country's 1st blood centre to employ bar codes, robotic machines & ERP software in tandem.

We designed India's First Complete Blood Banking Software

Our ERP software integrates all the facets including blood collection, testing, labeling and issue. This ensures the safety and reliability of product.

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Robotic Machines

ELISA testing and blood grouping is a multi step process which is extremely error prone if done manually. A team of automatic robotic machines do all viral markers by ELISA testing at Prathama, ensuring 100% safety.

Reliable Kits for Reliable Results

We use world's best blood testing kits for HIV I & II, Hepatitis B and HCV. There is no pooling done or shortcuts taken in the tests. So you can always be sure of safe products.

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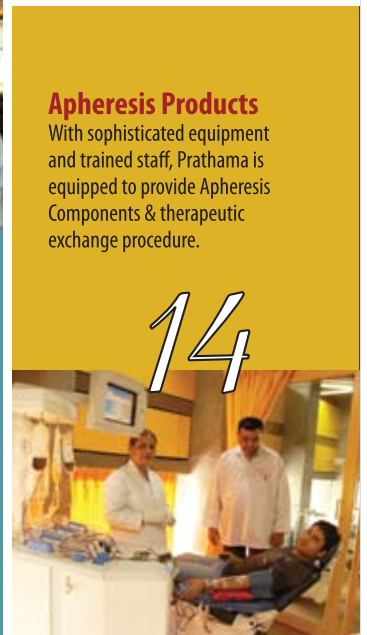


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Automated Blood Grouper

The first automatic blood grouper of our country, QASAR with forward and reverse blood grouping system is extremely accurate.

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Apheresis Products

With sophisticated equipment and trained staff, Prathama is equipped to provide Apheresis Components & therapeutic exchange procedure.



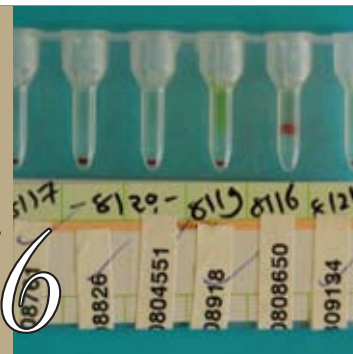
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Accurate X-match Techniques

We always employ coomb's cross match for every sample that comes to Prathama by gel technology to maximize accuracy, sensitivity and speed.

Stringent Quality Norms

Our quality assurance systems are unparalleled. Moreover, 1% of our products undergo QC tests to check the final quality. Please ask for our monthly quality audit results.



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24x7 blood centre

Prathama is a 24 hrs. open blood centre. Round the clock we serve the society

Doorstep Delivery

Prathama offers doorstep services. In emergency, our team of Service Providers pick up the blood samples, and deliver the product to the patient's bedside.



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Not for Profit Setup

Prathama is a "not for profit" organization, registered U/S 25 of Companies Act & under Charitable Trust Act. Moderate testing charge, as per Govt. guidelines, is taken to sustain the cost of operation, raw materials, testing etc. This testing charge is standardized. No hidden cost whatsoever. We have special commitments for Thalassemics, Hemophiliacs, AMC & Govt. Hospitals' Patients, Poor patients and Blood Donors.

Hepatitis B Vaccination program:

About 4% of Indian population is infected with deadly Hepatitis-B virus. Prathama launched "Hepatitis B Vaccination Program". If you are a regular blood donor you can ask for Free Hepatitis B Vaccination. It is Free for regular 5 times & above Blood donors. For others it costs just Rs. 50/-.

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Specialists of Blood Transfusion

Prathama has a dedicated team of doctors and internationally trained technicians to help you round-the-clock for any transfusion medicine related issue. We are only a phone call away.



Professional Team

At Prathama, people from all facets – Medical, Management, Finance, IT, HR, Creative Arts etc. have come together with a big vision and commitment. Together we are in the profession of saving life.



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Accreditations & recognitions

Prathama is NABH accredited blood centre and also carries ISO 9001-2008 certification for quality services in blood banking.



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Helping Hand

Prathama is recognized all over the country as the benchmark of modern blood banking. We are chosen as blood bank consultants in Delhi, Mumbai and Raipur for advancement in blood banking.

Largest Donor base

In shortest span of time Prathama has largest number of voluntary blood donors in Ahmedabad – More than 150,000 !!!
And it meets about 50% blood requirement of the city.

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Adoption Program

Prathama Blood centre is committed to provide safe & quality blood to Thalassemia Major & Hemophilia patients. 'Thalassemia Adoption Program' is started to provide financial help to economically compromised families. 'Thalassemia Eradication Program' is launched to prevent birth of new Thalassemia major children.



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Prathama provides Irradiated blood components like Red cell (PCV) and Platelets (PRP&SDP) to prevent complication of transfusion called Transfusion-Associated Graft-versus Host Disease (TA-GvHD).

ISO 9001-2008 is an internationally recognized standard that sets the requirements for establishing and maintaining an effective quality management system. It provides confidence to voluntary blood donors & patients of center's commitment to quality. It encourages a system of continuous improvement.



2000 to 2010

Blood Collected :
>3,15,000

Blood Components Distributed :
>7,50,000

Patients Served :
>2,30,000

Blood Donor Organizations :
>2,000

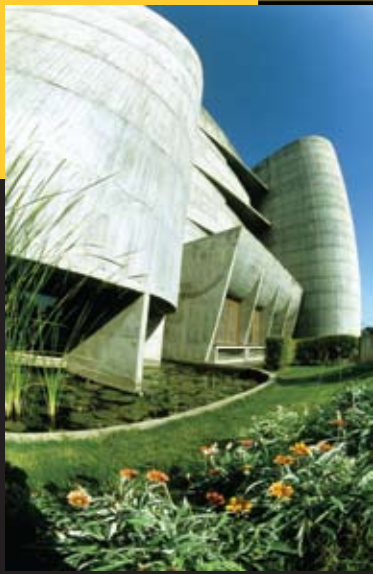


Prathama from its inception, has earned the name of being most progressive and modern blood centre of the country. It is our commitment and dedication that ensures every unit of blood as safe and highest grade product.



A decade in commitment to society.

World Class Blood Banking From Prathama Blood Centre



1. 100% voluntary blood collection.
> 46,000 P. a.
2. 100% blood components.
3. Blood without replacement
> more then 1,10,000 p. a.
4. Safe blood
> 40% Repeat blood donors.
5. Economical Self sustaining & "Not for Profit" blood banking.



PRATHAMA BLOOD CENTRE

ADVANCED TRANSFUSION MEDICINE RESEARCH FOUNDATION

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