

## KASTURBA HOSPITAL, MANIPAL

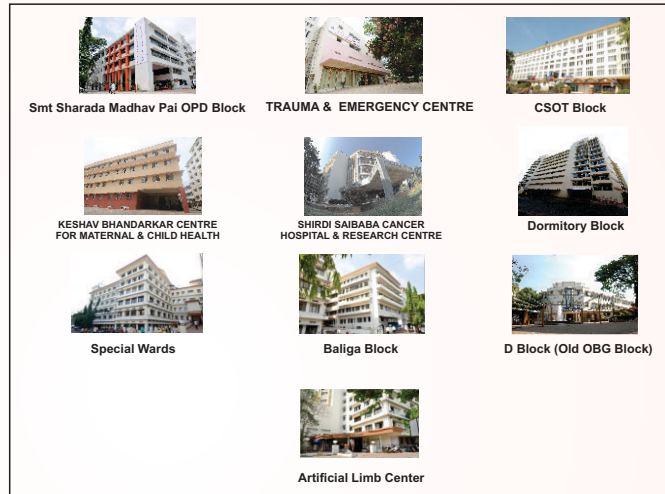


- Kasturba Hospital, Manipal has emerged as a premier healthcare institution providing quality tertiary care to patients - both domestic and international with 2032 beds.
- It is the teaching hospital attached to Kasturba Medical College, Manipal an associate hospital of Manipal University and is managed by Manipal Health Enterprises Pvt.Ltd Systems.
- The state-of-the-art facilities across every department with sophisticated diagnostic and therapeutic care at an affordable cost in the basis of treatment at Hospital.
- The pharmacy of Hospital has an updated generic based formulary providing high quality affordable drugs.
- The services expanded were with an exclusive Trauma and Emergency Centre with diagnostic facilities for emergency services under one roof to provide the patients with excellent care at the earliest.
- Integrated Mother and Child Centre opened for comprehensive care of Women, children and neonates with all the latest and sophisticated facilities.

### Accreditations & Certifications

- Kasturba Hospital is the first Medical College Hospital in Karnataka to get the prestigious Accreditation from National Accreditation Board for Hospitals & Health Care Providers (NABH) on 14 September 2009.
- It is ISO 9001:2008 and ISO 14000:2004 certified for QMS/EMS displaying the strong commitment to continuously improve the quality of services provided to the patients.
- In The Week - Nielsen Survey conducted in November 2016 Kasturba Hospital has been awarded the 4th Rank in Best Specialty Hospitals - South Zone.
- Achieved the Guinness World Record for 'The Most Participants in Hand Sanitizing Relay' held on 15th October, 2016.
- Winner of the Commendation Certificate for Performance Excellence from IMC Ramakrishna Bajaj National Quality Award 2014 - 2015.

## MAIN BLOCKS



### Services available

- ▶ Orthopaedics
- ▶ Neurology
- ▶ Neuro Surgery
- ▶ Cardiology
- ▶ Cardiothoracic Surgery
- ▶ Medical Oncology
- ▶ Surgical Oncology
- ▶ Radiotherapy & Oncology
- ▶ Nuclear Medicine
- ▶ Urology
- ▶ Nephrology
- ▶ In-Vitro Fertilization (MARC)
- ▶ Emergency Medicine
- ▶ Gastroenterology
- ▶ Obstetrics & Gynaecology
- ▶ Anaesthesiology
- ▶ Paediatrics
- ▶ Paediatric Surgery
- ▶ Neonatology
- ▶ Ophthalmology
- ▶ ENT
- ▶ Plastic Surgery
- ▶ Chest & Allergy
- ▶ Skin & STD
- ▶ Clinical Genetics
- ▶ General Surgery
- ▶ General Medicine
- ▶ Psychiatry
- ▶ Clinical Psychology
- ▶ Radio Diagnosis
- ▶ Interventional Radiology
- ▶ **Support services**
- ▶ Dental Surgery
- ▶ Physiotherapy
- ▶ Occupational Therapy
- ▶ Speech & Hearing
- ▶ Artificial Limb Centre
- ▶ Ayurveda
- ▶ Yoga

**Blood Bank : +91 820 2922331 / 23190**

#### Helpline

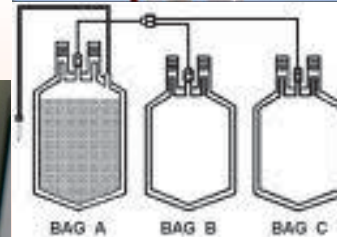
**Emergency** : +91 820 2575555  
**Help Desk** : +91 820 2922761  
**Enquiry** : +91 820 2571201  
**Appointment** : +91 820 2571967  
**Customer care** : +91 820 2923188

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 e-mail : office.kh@manipal.edu



# Blood Bank



Contact:

Email: bloodbank.kh@manipal.edu / Phone:0820 2922331

# Donate Blood and Gift a Life

Blood Bank, Kasturba Hospital Manipal was started in 1965 with the vision of providing safe blood and blood components collected from non-remunerated voluntary blood donors using appropriate and current technologies in accordance with international standards. This blood bank caters not only to the 2032 bedded Kasturba hospital, a tertiary care center but also to the other hospitals of Udupi and nearby districts. Our Blood Bank collects more than 16,000 units per year and over 34,000 units of safe blood components are made available for the patients.

## Services Provided

- ◆ Donor selection and counselling
- ◆ Donor screening
- ◆ Blood collection
- ◆ Blood components
- ◆ Packed red cells
- ◆ Fresh Frozen Plasma
- ◆ Random Donor Platelets
- ◆ Cryoprecipitate
- ◆ Leukodepleted / washed / Irradiated blood
- ◆ Apheresis platelet Product (Single donor Platelets)
- ◆ Compatibility testing
- ◆ Blood grouping
- ◆ Immunohematological testing
- ◆ Voluntary blood donor motivation, out reach camps
- ◆ Training for Medical Officers, DMLT, Msc MLT, MBBS and Postgraduate students.
- ◆ Continuing medical education programs
- ◆ 24x7 service

## DONOR ELIGIBILITY CRITERIA

Age :18-60 years  
Weight: >45kg  
Hemoglobin: >12.5g/dL  
Good General Health



Your blood is more special than you realize

**Red Blood Cells** Carry oxygen to all parts of the body. They are most needed after significant blood loss through trauma, surgery and for anemic patients. Can be stored for 35 to 42 days. Group O person is Universal red cell donor. Volume is 250ml / bag.



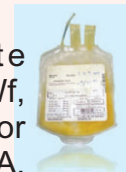
**Platelet concentrates** Platelets are essential for clotting of blood. Routinely required for hemato-oncology, cardiac surgery, dengue and other thrombocytopenic patients. Platelets must be transfused within 5 days, requiring the supply to be constantly replenished.



**Fresh Frozen Plasma** Plasma is liquid portion of blood containing critical clotting factors. It is used to treat bleeding disorders, liver disorder and during massive transfusion. It can be stored for one year. Contains ~ 200ml/bag



**Cryoprecipitate** Concentrate containing clotting Factor VIII, vWf, fibrinogen & Factor XIII. Used for hypofibrinogenemia and hemophilia A, Factor XIII deficiency patients. It can be stored for one year. Volume is 10 –15ml



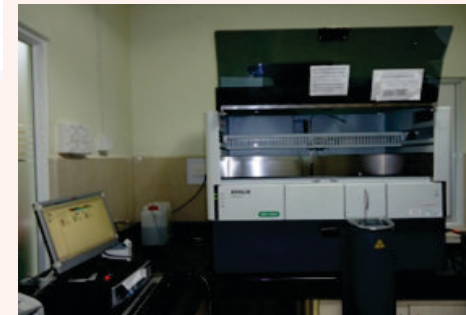
## BLOOD BANK USES MODERN TECHNIQUES



Automated Blood Grouping



Apheresis



Automated Infection Screening



Gel Technology



Automated Component Separation



Storage

Its Safe

Its Simple

It Saves Life