

Estimated Blood Demands*



Cancer

- ◆ Cancer (up to 8 blood units *per week*)
- ◆ Aplastic Anemia (up to 4 blood units per month)

Heart/Blood Vessel Disease

- ◆ Heart Surgery (6 blood units; 5 platelets)
- ◆ Coronary Artery Bypass (1 to 5 blood units)
- ◆ Cardiovascular Surgery (2 to 25 blood units)

Gastrointestinal Tract Disease

- ◆ Bleeding Ulcer (3 to 30 blood units)

Surgeries

- ◆ Fractured Hip/Joint Replacement (2 to 5 blood units)
- ◆ Liver Transplant (up to 100 blood units)
- ◆ Organ Transplant (40 blood units; 30 platelets; 25 plasma; and 20 bags cryoprecipitate)
- ◆ Brain Surgery (4 to 10 blood units)

Emergencies

- ◆ Automobile Accident (up to 50 blood units)
- ◆ Gunshot Wound (up to 50 blood units)

Other

- ◆ Burn (20 platelets)
- ◆ Marrow Transplant (120 platelets; 20 blood units)
- ◆ Sickle Cell (up to 4 blood units per month)

* These are provided as examples only. Actual patient usage may vary considerably based on the patient's condition and type of therapy provided.