

PEDIATRIC PATIENTS USE
652,000
UNITS OF BLOOD ANNUALLY

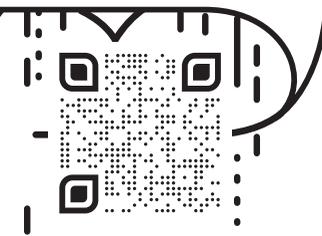
PATIENTS BATTLING CANCER USE
25%
OF THE U.S. BLOOD SUPPLY.

EVERY 2 SECONDS
SOMEONE USES BLOOD

1 DONATION CAN HELP SAVE MORE THAN ONE LIFE.
1 IN 3 AFRICAN AMERICAN BLOOD DONORS ARE A MATCH FOR A PATIENT WITH SICKLE CELL DISEASE
30% OF THE POPULATION DONATES BLOOD EACH YEAR. JOIN THEM.

TRANSFUSIONS ARE NEEDED IN
1 OUT OF **EVERY 83** DELIVERIES.

NEARLY **42,000**
BLOOD COMPONENTS ARE USED BY PATIENTS EVERY DAY





If just 1% more Americans donate blood, shortages would be alleviated.



3% of the population donates blood each year. Join them.



On average, pediatric patients use **652,000 units** of blood annually



1 in 7 hospitalized patients need blood



Every 2 seconds someone in the U.S. needs blood



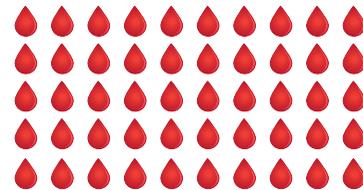
Nearly 42,000 blood components are used by patients every day



Nearly 30,000 units of red blood cells are used by patients every day



25% of the blood supply is used by patients battling cancer



50 Red Blood Cell Units can be used by a person injured in an automobile accident



1 in 3 African American blood donors are a match for a patient with sickle cell disease



8 Platelet Units per week can be used by a patient undergoing chemotherapy treatment



1 donation can help save more than one life

WHOLE BLOOD

Whole blood contains red cells, white cells and platelets suspended in plasma.

RED BLOOD CELLS

Red blood cells carry hemoglobin and are essential for oxygen exchange in the lungs.

PLATELETS

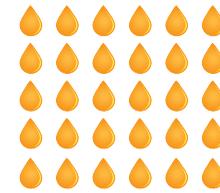
Platelets are small cell fragments whose main function is to interact with clotting proteins to stop or prevent bleeding.

PLASMA

Plasma is a fluid, composed of ~92% water and 8% proteins, mineral salts, sugars, fats, hormones and vitamins.



An organ transplant recipient may need up to **40 Red Blood Cell Units**



30 Platelet Units



25 Plasma Units