

The Donation Process

Step 1: Registration

When you arrive you will be asked for your name and date of birth, and to provide ID.

Step 2: Health Screening

Your temperature, blood pressure and pulse, as well as a drop of your blood (to check your iron level) will be taken. Questions about your health and travel history will be asked. All information during this process is kept strictly confidential. All questions during this process are required by the Food & Drug Administration (FDA), and the Blood Center is required to ask all questions every time you donate.

Step 3: The Donation

A collections specialist will clean the area of the arm that will be used for your donation. Supplies used in this process, including the needle, are sterile and disposable. After your donation, our collections specialist will review some post-donation instructions with you and answer any questions you may have.

Step 4: The Canteen

You will be asked to spend a few moments in our canteen area, where our volunteers will provide you with refreshments.

WE NEED YOUR TYPE!

While some blood types are more common than others, all blood types are needed to help hospital patients in our area.

The **O-** blood group are called **universal blood donors**. O-NEG red blood cells may be transfused to anyone in need, regardless of their blood type.

The **AB** blood group are called **universal plasma donors**. AB plasma may be transfused to anyone in need, regardless of their blood type.

Frequency of Blood Types

O+	1 person in 3
O-	1 person in 15
A+	1 person in 3
A-	1 person in 16
B+	1 person in 12
B-	1 person in 67
AB+	1 person in 29
AB-	1 person in 167

Miller-Keystone Blood Center Locations

Allentown:	1255 S. Cedar Crest Blvd., Suite 1300
Bethlehem:	1465 ValleyCenter Pkwy.
Easton:	Chrin Commons Building 2925 William Penn Hwy., Suite 105
Exton:	Lionville Shopping Center Store A-1B 128 Eagleview Blvd.
Hazleton:	The Beltway Commons, 426 Airport Rd.
Quakertown:	Trinity Evangelical Lutheran Church 102 N. Hellertown Ave.
Reading:	2745A Leisch's Bridge Road
Wind Gap:	Plainfield Volunteer Fire Co. 6480 Sullivan Trail

Call 800-223-6667 To Schedule an Appointment!
www.GIVEaPINT.org



MILLER-KEYSTONE BLOOD CENTER

MKBC, a not-for profit 501(c)3 community organization and proud to be the only blood provider to your community hospitals.

Pennsylvania

Brandywine Hospital
Chestnut Hill Hospital
Easton Hospital
Gnaden Huetten Memorial Hospital
Grand View Hospital
Hazleton General Hospital
Lehigh Valley Hospital – Cedar Crest Blvd. & I78
Lehigh Valley Hospital – 17th & Chew Streets
Lehigh Valley Hospital – Muhlenberg
Palmerton Hospital
Phoenixville Hospital
Pottstown Memorial Medical Center
Sacred Heart Hospital
St. Joseph Medical Center – Reading
St. Luke's Hospital – Allentown Campus
St. Luke's Hospital – Bethlehem
St. Luke's Miner's Memorial Hospital
St. Luke's Quakertown Hospital
The Reading Hospital and Medical Center
Westfield Hospital
New Jersey
Hackettstown Regional Medical Center
Warren Hospital



**You can save the life of someone
in your community today!**

**The community blood supply connects us all,
every life saved by a blood transfusion is the life of
someone's child... family member...
co-worker... friend.**

*Your Donation.
Your Community.
Your Blood Center.*

Types of Donations

Whole Blood Donations

This is considered the “traditional” donation, in which one unit of whole blood is collected. In the laboratory, this unit is then separated into various components (including red blood cells and plasma).

Platelets

They are fragments of cells that help control bleeding. When a blood vessel is damaged, platelets help to form a clot and allow the wound to heal.

Red Cells

They are the most common type of blood cells. They transport oxygen and carbon dioxide between the lungs and all the tissues of the body.

Plasma

Contains minerals, proteins, sugars and hormones and is the liquid through which all blood cells travel.

Donation Type	Donation Length (including questionnaire)	Donation Interval
Double Red Cell	2 hours	16 weeks
Red Cell + Platelet	1.5 to 2 hours	8 weeks
Red Cell + Double Platelet	1.5 to 2 hours	8 weeks
Double Platelet	1.5 to 2 hours	8 days
Plasma + Platelet	1.5 hours	4 weeks
Whole Blood	45 min	8 weeks

Who benefits from your donation?

- ◆ Cancer patients
- ◆ Premature babies
- ◆ Heart surgery patients
- ◆ Accident victims
- ◆ Patients with internal bleeding
- ◆ Burn victims
- ◆ Patients undergoing dialysis
- ◆ And many more!

On October 1 2006, Gabriella was born severely premature at 24 weeks, and exactly one pound.



She is the only surviving triplet. She spent 114 days in the NICU at Lehigh Valley Hospital. During her battle for life Gabriella received several transfusions of Red Blood Cells, and Platelets. She was diagnosed with Thrombocytopenia and Anemia. Her little body was unable to make or keep platelets. She had so many transfusions it actually changed her blood type. There was a time when they were looking for the blood she needed and I remember thinking *"I thought it was always supposed to be there."* There are 50 premature babies born in PA daily, and they are the number one user of blood products in their age group. Please become a blood donor today, and help save the lives of these precious little angels. Gabriella is almost five years old, and is an absolute miracle of life. We are grateful to the many blood donors who helped to save Gabriella's life and to Miller-Keystone for supplying the blood when she needed it.

The D'Amato Family, Hazleton, PA

You most likely can donate if:

1. You weigh 110 lbs or more.
2. You are 17 years or older.
3. Have not had dental work involving bleeding within the past 24 hours.
4. Have not had cancer within the last year.
5. Have not traveled to a malarial risk area in the last 12 months
6. Are not currently taking antibiotics or have taken them in the last 48 hours.
7. Are not pregnant.
8. Have not had a body piercing or a tattoo within the last 12 months.

Remember Before You Donate...

- ◆ Eat a full breakfast or lunch
- ◆ Drink plenty of fluids
- ◆ Know the names of any medication you are taking
- ◆ BRING IDENTIFICATION

Shealyn was a very healthy, athletic 12-year-old girl who played tennis, softball and basketball. In fall of 2004, she began experiencing dizziness, shoulder pain, and migraine headaches.



Following a scan at the end of October, she was diagnosed with medulloblastoma, a form of brain cancer. Shealyn faced brain surgery, radiation, and chemotherapy with great courage. During her year of chemotherapy, she required IV nutrition and frequent red blood cell and platelet transfusions. We knew that there was a platelet shortage, and each time Shealyn's levels dropped to a critical level, we prayed there would be enough platelets available. We realized then that blood products need to always be available at a moment's notice, or someone irreplaceable could die. We are thankful to the blood donors who helped to save Shealyn's life, and we are happy to report that she is now a happy 14-year-old, well on the road to recovery.

The Schuetz Family, Mohnton, PA