

# What are Automated Donations?

You may already know the benefits of donating blood through Miller-Keystone Blood Center – providing a unit of whole blood (a single unit) that contains red blood cells, platelets, and plasma. Let us introduce you to our newest type of blood collection technology, Automated Collections, where you provide the most needed unit(s) of life-saving blood during one donation process.



**MILLER-KEYSTONE  
BLOOD CENTER**

**1-800-223-6667**

**[www.GiveaPint.org](http://www.GiveaPint.org)**

## Automated Donation Types:

**Platelets** - They are blood cells that help control bleeding. When a blood vessel is damaged, platelets activate substances in plasma which form a clot and allow the wound to heal.

### Who Needs Platelets?

- Cancer patients
- Premature babies
- Heart surgery patients
- Burn victims
- Organ transplant patients
- Bone marrow transplant patients
- Accident victims

**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.

### Who Needs Red Cells?

- Patients with internal bleeding
- Bone marrow cancer patients
- Patients undergoing dialysis
- Anemic patients
- Sickle cell disease patients

## Benefits of Automated Donations:

1. The most powerful benefit is that your donation is a more concentrated and consistent product for patients.
2. You may be able to do a double donation which means you will donate two products at one time – saving even more lives in one donation!
3. An immediate benefit is that you should find the donation experience more comfortable. Your plasma, which contains all your vitamins, minerals, and nutrients, is returned to you during the donation process, along with a small amount of saline solution. You leave more hydrated than you would normally be from a whole blood donation.

Donation Type	Donation Length (including questionnaire)	Donation Interval
Double Red Cell	1 to 1.5 hours	16 weeks
Red Cell + Platelet	1.5 to 2 hours	8 weeks
Red Cell + Double Platelet	1.5 to 2 hours	8 weeks
Single Platelet	1 hour 20 min	3 days
Double Platelet	1.5 to 2 hours	8 days
Plasma + Platelet	1.5 hours	4 weeks



**trima<sup>®</sup> accel<sup>™</sup>**

**Cymbal<sup>™</sup>**  
Automated Blood Collection System

