

# DONATING PLASMA AT BIOLIFE

## Helping to save a life through plasma donation



### PLASMA IS A LIFELINE FOR HUNDREDS OF THOUSANDS OF PEOPLE

- Patients depend on proteins found in plasma which contain millions of antibodies that help the body fight diseases<sup>1,2</sup>
- Used to produce medicines for rare and complex chronic diseases<sup>3</sup>
- Donated by healthy adults who choose to do so<sup>3</sup>
- Cannot be manufactured, making it a scarce and critical resource<sup>4</sup>

### HOW IS PLASMA COLLECTED?

Plasma is collected from healthy adults through a process called plasmapheresis. A machine separates the plasma from the red blood cells, white blood cells, and platelets, which are returned to the donor.<sup>4</sup>

### HOW - AND WHY - DO WE USE PLASMA?

Plasma is required to produce certain lifesaving and life-sustaining medicines for people with rare and serious health conditions and in critical-care settings. These individuals often have no other alternative treatment options.

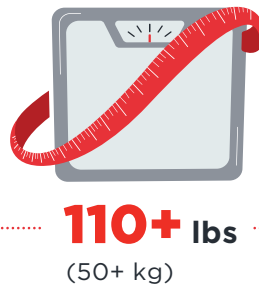
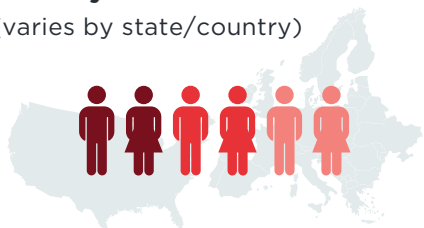
Using the plasma we collect, Takeda develops medicine for five therapeutic areas:

- ✓ Immune-deficiency therapies
- ✓ Hemophilia therapies
- ✓ Blood volume replacement
- ✓ Alpha 1 antitrypsin deficiency treatments
- ✓ Hereditary angioedema therapies



### WHO CAN DONATE?

**18+** years old  
(varies by state/country)



In **good** health



### SAFETY AND COMFORT ARE OUR PRIORITIES

Respecting the time and health of all those who donate, our priority is to ensure donors feel safe, respected, cared for, and welcome at all times.



Our state-of-the-art centers are designed to maximize wellbeing and comfort, all while upholding important regulatory, compliance and safety procedures.



Trained medical professionals monitor and regulate the entire process for complete confidence and peace of mind.



<sup>1</sup> U.S. Department of Health and Human Services (HHS). Blog. For Some People with Rare Diseases, Plasma Donations Are Life Saving. <https://www.hhs.gov/blog/2023/02/28/for-some-people-with-rare-diseases-plasma-donations-are-life-saving.html>. Accessed July 2024.  
<sup>2</sup> Burnouf T. 2018. An overview of plasma fractionation. *Annals of Blood*.  
<sup>3</sup> Plasma Protein Therapeutics Association (PPTA). DonatingPlasma.org. What is Plasma?. <https://www.donatingplasma.org/donation/what-is-plasma>. Accessed July 2024.  
<sup>4</sup> Plasma Protein Therapeutics Association (PPTA). EU Needs More Plasma. What is Plasma? <https://www.euneedsmoreplasma.com/what-is-plasma>. Accessed July 2024.



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## SIMPLE 5-STEP PLASMA DONATION PROCESS

**1 Register** on the BioLife app (U.S. only) or online to schedule an appointment.



**2 Check-in at center** with ID and proof of address.



**3 A medical history** review is conducted



**4 BioLife medical experts confirm eligibility** and complete a health and initial blood screening.



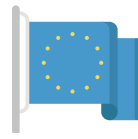
**5 Plasma is then donated.** Donors must return within six months and donate a second time for their plasma to be approved for use.



The whole process takes up to **two hours** for first time donors. On average, ~800 ml of plasma is collected.<sup>6</sup> Future donations take closer to one hour.



In the U.S., plasma can be donated **twice a week**.<sup>7</sup>



In Europe, the exact number of days plasma can be donated varies by individual country, ranging from **two times per month** to **60 times per year**.<sup>8</sup>

## WE GIVE BACK TO OUR COMMUNITIES

**We're grateful for every single person** who graciously donates their plasma and recognize our responsibility to help facilitate plasma donation for years to come.

It can take up to two hours to donate plasma. As our way of saying thank you, **we compensate donors** for their time and commitment.

Our teams **build genuine connections** and long-lasting relationships with people and businesses in communities through support for – and participation in – community service, local activities, and educational initiatives.



## BECOME PART OF A LIFESAVING JOURNEY

**Download the BioLife app or visit BioLifePlasma.com to learn more and schedule an appointment.**

<sup>6</sup> Laub R, et al. Vox Sanguinis 2010 ;99 :220-231.

<sup>7</sup> U.S. Department of Health and Human Services (HHS). Give Plasma. <https://www.hhs.gov/oidp/topics/blood-tissue-safety/giving-plasma/index.html>. Accessed July 2024.

<sup>8</sup> Deutsches Rotes Kreuz DRK Blutspendedienst (German Red Cross). Blutspende, Plasmaspende und was noch? <https://www.blutspende.de/magazin/von-a-bis-o/blutspende-plasmaspende-und-was-noch>. Accessed July 2024.



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