

# INTRODUCING BIOLIFE

## Innovating the plasma donation journey responsibly

**BioLife Plasma Services** is a trusted leader in the collection of high-quality plasma required to produce lifesaving and life-sustaining medicines for hundreds of thousands of people with rare and serious health conditions and in critical-care settings. We're part of Takeda, a global biopharmaceutical leader, who develops these essential medicines made from plasma.



To help meet growing needs for plasma medicines, BioLife continues to open new plasma donation centers, giving more people the opportunity to donate plasma and help change and save the lives of more people, now and in the future.



### 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>

Using the plasma we collect, Takeda develops different types of therapies from plasma for a variety of conditions or needs:

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



Takeda has more than **20** available brands of plasma therapies.

**100s–1,000+** donations are needed to treat just one patient for one year.



### WE'RE THANKFUL TO OUR PLASMA DONORS WHO CHOOSE TO HELP CHANGE AND SAVE LIVES

People choose to donate plasma for a variety of reasons. Whether for personal motivations, a desire to give back, or to receive compensation for their time and commitment, BioLife recognizes and appreciates everyone who graciously donates plasma.

<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 April 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 April 2024.  
<sup>4</sup> Plasma Protein Therapeutics Association (PPTA). EU Needs More Plasma. What is Plasma? <https://www.euneedsmoreplasma.com/what-is-plasma>. Accessed April 2024.



## PROTECTING THE HEALTH AND WELLBEING OF DONORS AND PATIENTS

At every step of the process, BioLife is committed to making the plasma donation experience:

- ✓ Safe
- ✓ Comfortable
- ✓ Convenient

We contribute to the safety and quality of lifesaving plasma medicines made by Takeda, through:

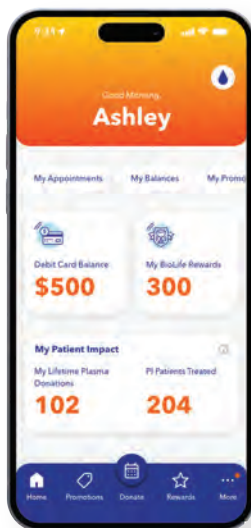
- ✓ Extensive donor screening
- ✓ Rigorous plasma testing
- ✓ Continuous improvement of processes

## SHAPING THE FUTURE OF PLASMA DONATION

New standards that will enhance our global operations and the plasma donation experience

Digital innovation, advanced processes & systems, and increased operational efficiency to meet our audience's needs

Responsible management of waste, energy resources and water consumption that contribute to broad sustainability goals



## WE BUILD STRONG CONNECTIONS WITH OUR LOCAL COMMUNITIES

BioLife celebrates the many reasons people choose to donate plasma, and contributes to the economic wellbeing of the community.

**\$4-6m**

per center initial investment

**\$4-5m**

per center back to the community annually through donor compensation

**Thousands**

of volunteer hours nationwide

**~80%**

of plasma donor compensation is spent in their community

## THE HEART OF THE DONATION EXPERIENCE

Employees can **develop and advance their careers** while positively impacting the lives of others

**Up to 70\* jobs at each center**, including plasma donation center managers and supervisors, quality managers, nurses, phlebotomists, receptionists, plasma technicians, and medical support specialists

**Extensive learning curriculum**, exposure to leaders in healthcare fields, and broader career development opportunities as part of Takeda



## LEARN MORE AT BIOLIFEPLASMA.COM AND TAKEDA.COM

<sup>1</sup> Copenhagen Economics. 2021. The impact of plasma-derived therapies in Europe - The health and economic case for ensuring sustainable supply. [https://copenhageneconomics.com/wp-content/uploads/2021/12/copenhagen-economics\\_the-impact-of-plasma-derived-therapies-in-europe-june-2021.pdf](https://copenhageneconomics.com/wp-content/uploads/2021/12/copenhagen-economics_the-impact-of-plasma-derived-therapies-in-europe-june-2021.pdf). Accessed April 2024. \* The number of employees at each BioLife center varies by region and location. In Europe, some centers may employ closer to 15-40 employees.