



Plasmavie

Plasma donor lounge

Stop by the *Lounge!*



Background

Plasma is a blood component collected by Héma-Québec for use in transfusions or to manufacture blood derivatives. A mere 20% of the plasma collected is used for transfusions.

Drug production in Québec currently depends extensively on plasma collected elsewhere. The demand for plasma is rising around the world and expected to grow sharply.

Purpose of the Lounge

The PLASMAVIE Plasma Donor Lounge serves exclusively to collect plasma for use in the manufacture of drugs. Héma-Québec established the Lounge to:

- increase the proportion of plasma from Québec used to make drugs;
- better meet the needs of patients and hospitals in Québec;
- make the plasma supply safer.

The nature of plasma

Plasma is the liquid component of blood that contains three types of cell: red blood cells, white blood cells and platelets. It makes up 55% of the total volume of blood and is comprised of 90% water.

Plasma can be fractionated in order to isolate and purify certain proteins such as albumin, clotting factors and immunoglobulins. These blood derivatives serve as drugs in the treatment of many diseases. For example:

- immunoglobulins are used in the treatment of certain blood cancers and immune disorders.
- albumin is given to patients suffering from liver disease or severe burns.
- clotting factors are used in the treatment of hemophilia.





Collection technique

Plasma is collected at the Lounge using an apheresis machine. Apheresis refers to a technique in which only the desired blood components are collected.

Thus, during a plasma apheresis donation, the donor's blood is passed through a machine that separates the plasma from the other blood components. The plasma is collected in a bag and the other components are returned to the donor.

Desired donor profile

Anyone aged 18 or older who is in good health and meets the eligibility criteria may donate plasma.

There is a particular need for donors of blood types A+, B+, AB+ and O+ who are interested in donating on a frequent basis.

To find out whether you are eligible to donate plasma, call Donor Services at 1-800-847-2525.

A one-of-kind concept

The PLASMAVIE Plasma Donor Lounge has a distinctive appearance. The interior design, modern furnishing and personalized service make plasma donation a genuinely pleasant experience. Donors are invited to relax in surroundings that resemble a lounge more than a collection centre.

Open from Tuesday to Sunday, PLASMAVIE welcomes donors by appointment, at their convenience, up to 52 times a year, since plasma can be donated every six days.

Location

The PLASMAVIE Lounge is located in the heart of Trois-Rivières, at 4767 Gene-H.-Kruger Boulevard and is easily accessible from autoroutes 40 and 55.

www.plasmavie.ca



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