

PRESS RELEASE

Lundair Freeze AB Submits MDR Class IIa Technical Documentation for Advanced Blood Plasma Shock Freezer

Malmö, Sweden, 7th May 2026

Lundair Freeze AB, a Swedish medical technology company specializing in air-based shock-freezing systems for blood plasma, today announced that it has submitted its MDR Class IIa technical documentation to its Notified Body (NB) as part of the European conformity assessment process for its LUNDAIR® Blood Plasma Shock Freezer LF-24.

The submission represents an important milestone in Lundair's continued development and international growth strategy within transfusion medicine and blood plasma handling solutions.

LUNDAIR® Blood Plasma Shock Freezer LF-24 is designed to provide rapid and uniform freezing of blood plasma using advanced air-based distribution technology. The system is developed to support blood banks and healthcare providers seeking reliable, energy-efficient, and environmentally responsible blood plasma freezing solutions aligned with evolving regulatory and sustainability requirements.

By combining high-performance freezing technology with natural refrigerants and energy-efficient engineering, Lundair aims to support improved operational efficiency while helping healthcare providers reduce environmental impact.

The company works in close collaboration with blood banks and transfusion medicine professionals to develop solutions that meet increasing demands for traceability, quality, performance, and sustainability within modern healthcare systems.

“Submitting our MDR application is a significant milestone for Lundair and reflects our long-term commitment to quality, patient safety, and regulatory excellence,” said Richard Lundin, CEO of Lundair Freeze AB.

“We see growing international demand for sustainable blood plasma freezing solutions and are continuing to strengthen our position together with partners and healthcare providers across Europe and international markets.”

As Lundair progresses through the MDR conformity assessment process, the company is actively seeking distribution partners worldwide with expertise in transfusion medicine, blood banking, laboratory solutions, and medical device commercialization.

For more information or to schedule a meeting, please contact:

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About Lundair Freeze AB

Lundair Freeze AB develops and manufactures advanced air-based shock-freezing systems for blood plasma, designed to deliver rapid, uniform, and energy-efficient freezing performance for healthcare providers and blood banks.

The LUNDAIR® technology platform is based on advanced air distribution principles originally developed in collaboration with leading Scandinavian blood bank experts. All systems are manufactured in Helsingborg, Sweden, with a strong focus on quality, sustainability, and long-term regulatory compliance.

Lundair's mission is to support the global transition toward environmentally responsible blood plasma freezing solutions for modern healthcare systems.