## **Our mission**

Together with our clinicians, we develop unique patient blood management solutions for improved patient and stakeholder benefits.

## **Our publications**



Combined Platelet and Red Blood Cell Recovery during On-pump Cardiac Surgery Using sameTM by i-SEP Autotransfusion Device: A First-in-human Noncomparative Study (i-TRANSEP Study).



Combined Platelet and Erythrocyte Salvage: Evaluation of a New Filtration-based Autotransfusion Device.



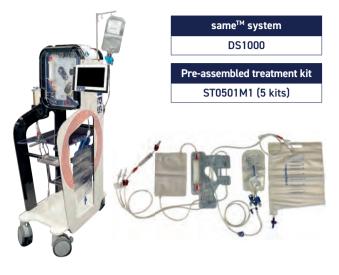
A novel transfusion device saving erythrocytes and platelets used in a 72h survival swine model of surgically induced controlled blood loss.

## Our device: same<sup>™</sup>



Intuitive usage and short set up: 2 min.

# **Ordering information**



Suction & anticoagulation line	XJ-13-05 (24 pcs)
Blood collection reservoir	XJ-28-18 (6 pcs)
Vacuum line	LE0000M1 (30 pcs)

#### Additional references:

Reinfusion bag	BE1000M1 (25 pcs)
Waste bag	BW1000M1 (15 pcs)
Micro-aggregate chamber	LF0000M1 (25 pcs)

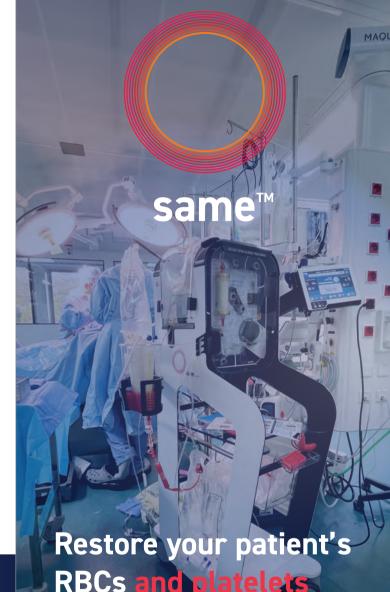
### **Contact us**

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**RBCs and platelets** in 6 minutes

i-SEP



# "Our own blood is still the best thing to have in our veins"

**42.2%** patients receive perioperative blood transfusions in cardiac surgical procedures<sup>2</sup>

Allogenic transfusions save but:

- 60% are considered as inapropriate<sup>3</sup>
- 15-year longer life expectancy for non-transfused cardiac surgery patients<sup>1</sup>
- Platelet transfusion is linked to many significant risks<sup>4</sup>

**30%** patients not transfused due to blood shortage<sup>5</sup>

5. EFS, French National Blood Bank Report, February 2022.

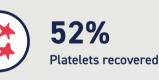
# A new approach to your transfusion strategy

same<sup>™</sup> technology is recommended for hemorrhagic-risk surgery.

- Patented innovation
- Unique filtration technology
- Unprecendented platelet recovery
- Cycles aligned with surgical time: 6 min/500 mL\*



86% Red blood cells recovered



84%

Platelet functionality

Platelet Recovery (%) 52% 7%\*\* ● same<sup>™</sup> ● Centrifugation systems



# **Benefits & safety for patients**\*\*\*

- Improve patient blood management
- Save platelets, including for patients not transfused due to blood product shortage
- Reduce overall allogenic transfusion



\*In-vitro study. \*\*Overdevest, 2012; Garg, 2015; Lindau, 2018; Serrick, 2003; i-SEP clininal study, 2021. \*\*\* Poster NATA April 2024.

WHO 2021, The urgent need of implementing patient blood management.
 Perioperative transfusion and long-term mortality after cardiac surgery

 a meta-analysis. Woldendorp K. et al. March 2023.
 Appropriateness of Allogeneic Red Blood Cell Transfusion: The

 International Consensus Conference on Transfusion Outcomes. Shander A.
 et al. July 2011.
 Plate transfusion: Alloimmunization and refractoriness. Prodger CF.
 et al. April 2020.