



# Scinomed: Seven years of safe plasma collection and innovation

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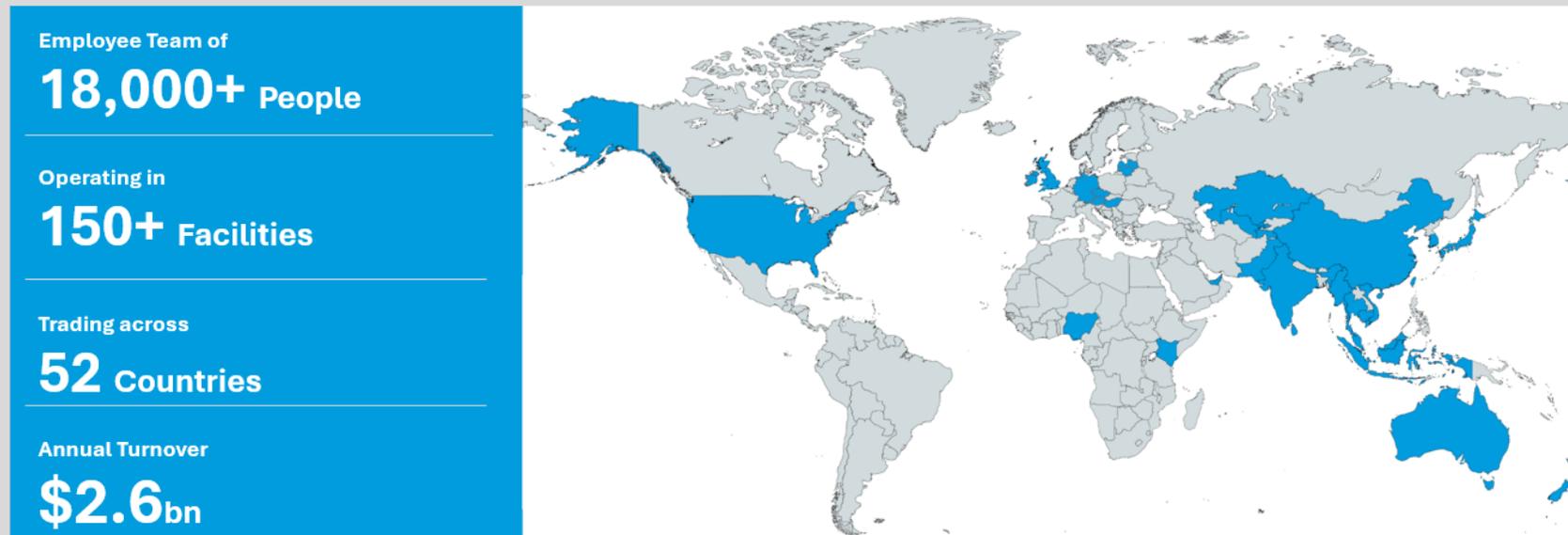
EBA/IPFA 4<sup>th</sup> Symposium on Plasma Collection and Supply, Leuven, 12 Feb 2026

# Agenda

- Who is Scinomed
- iPCM Platform
- Connectivity to donor management systems & remote supervision
- Quality and Safety
- Promise from 2022 fulfilled
- Innovation



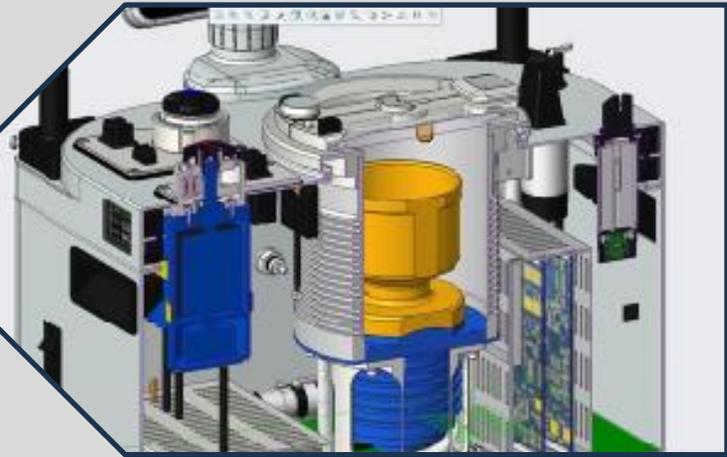
- Scinomed is a ‘Getz Company’
  - Getz Brothers are controlling shareholder
  - President of Getz Healthcare, James Simkins, is the Chair of the Scinomed Board



- Scinomed is a private Limited Company registered and headquartered in UK
  - Est. 2008
  - Regional offices in Germany (2x) and Hungary
  - Scinomed 100% owned facility in China for R&D and Manufacturing
  - International regional offices through Getz Healthcare network
- Quotes as of 2025:
  - Octapharma: *“Scinomed has established itself as a reliable partner and will continue to be a valued partner for us in future projects.”*
  - Kedrion: *“Whenever Kedrion considers supporting a business partner in a project, Scinomed will be our trusted supplier of devices and disposables.”*
  - EBPS (DMS-provider): *“At ebps logistics GmbH, we highly value strong and reliable partnerships, and our collaboration with Scinomed is a prime example of such a relationship.”*



# iPCM Platform



# Plasma Collection Machine: Main Features

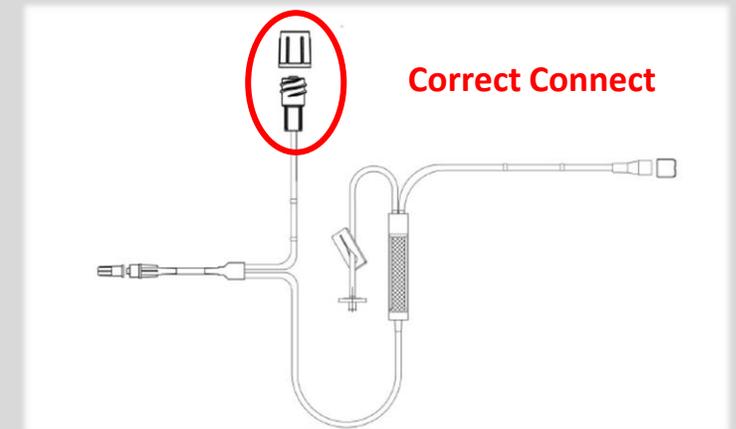


## Main Features:

- High-definition touch screen
- Alarm indicator with 360° viewing angle
- Donor information screens – left/right side
- Auto loading pumps with 3 rollers
- Barcode/ RFID scanner
- Connectivity to donor management systems enables automated individual optimisation of procedures
- System self-test after each procedure (< 20 sec)
- Low weight (20 kg)
- Low noise
- Low energy consumption (150 W, max.)
- Fast Mode: Avg. procedure time 38 Min. (650-865 ml plasma incl. saline)

# Disposables

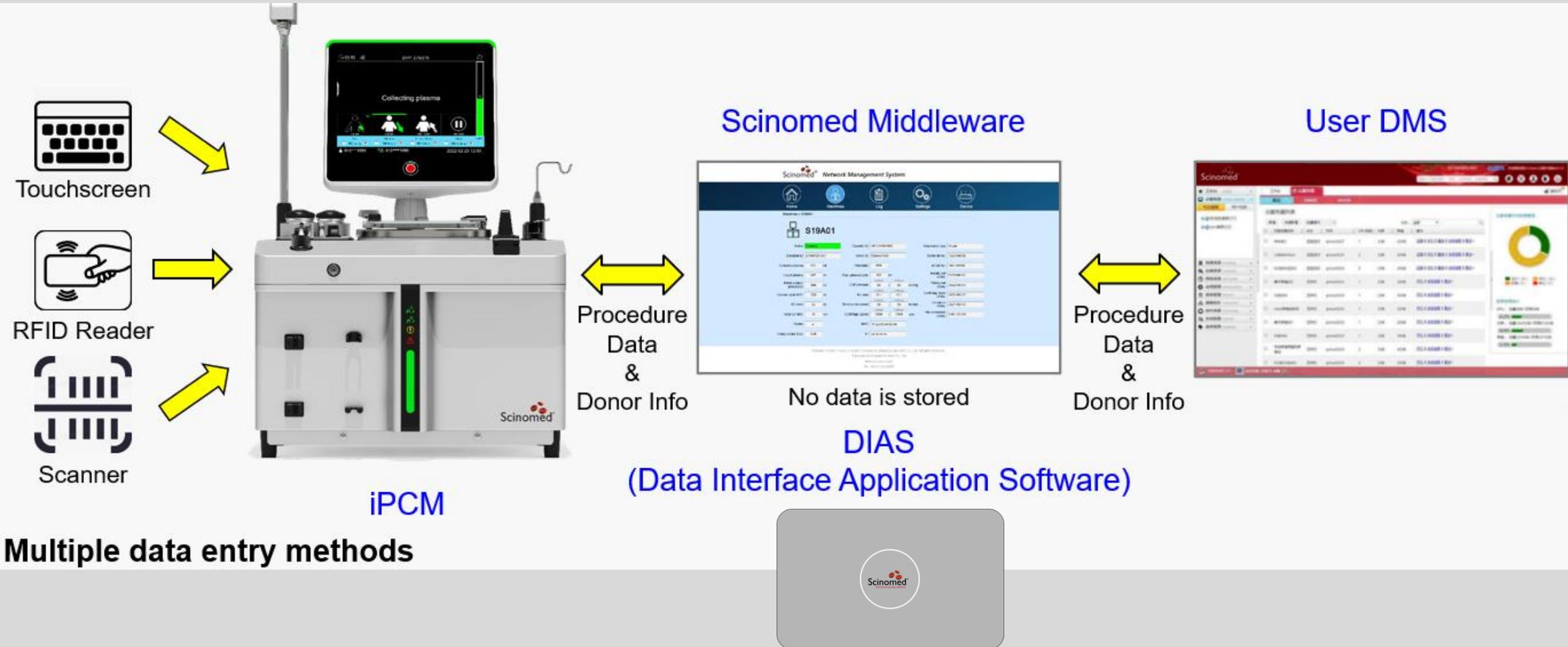
- Scinomed has two manufacturing sites, both DEHP-free. Components from both sites are interchangeable.
- Scinomed Disposables
  - Centrifuge bowl
  - Tubing sets
    - Standard: Spike connector for AC
    - Option: “Correct Connect”
  - Plasma collection bottles
    - With Luer connector and sample port
    - With spike and sample port
  - Plasma Collection bags in various configurations for
    - Source plasma
    - Fresh Frozen Plasma
  - Apheresis needles
- Components from strategic partners:
  - JMS (Bionic): Apheresis Needle with safety guard
  - Deltamedica and Grifols:
    - Anticoagulant solution (4% citrate):
      - Standard connector spike
      - Option: “Correct Connect”
    - Saline solution (250 or 500 ml)





**Connectivity  
to  
Donor  
Management  
Systems**

# iPCM: Connectivity to Donor Management Systems



Multiple data entry methods

# Remote Supervision of Procedures



# NMS-Manager Access: Login

User  
Manager ▼

Password  
●●●●●●

LOGIN

# Remote supervision of Machine Status

- Managers have remote access to an overview on status of all machines
- Additional detailed info can be assessed for each machine

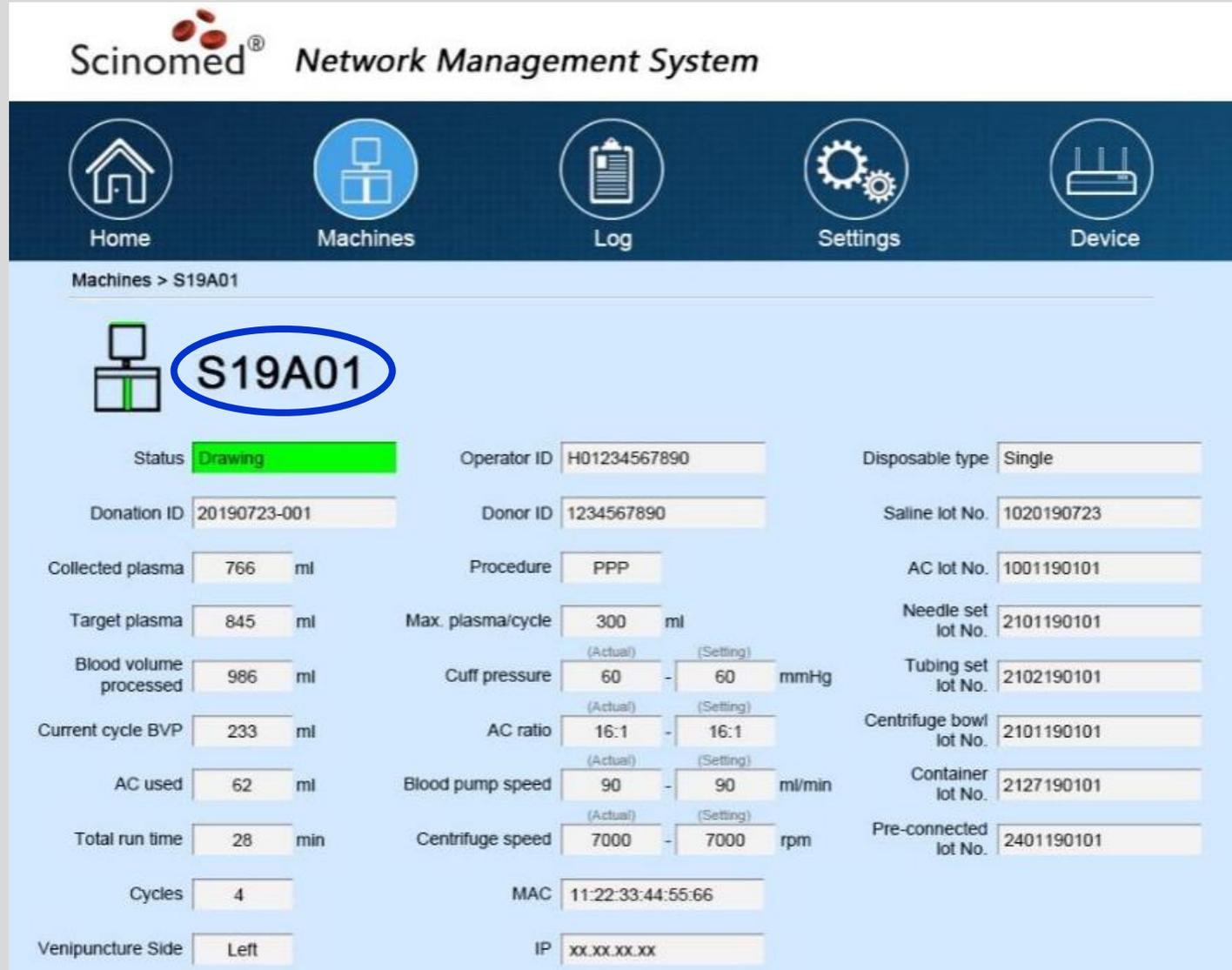
The screenshot displays the Scinomed Network Management System interface. At the top, there is a navigation bar with icons for Home, Machines, Log, Settings, and Device. Below this, a list of machines is shown, each with a status indicator (a vertical bar) and a status label. The status labels are: Drawing (green), Warning (red), Caution (yellow), and Drawing (green). Each machine entry includes its SN, MAC, and IP address, along with 'More info' and 'History log' buttons. The machine with SN S19A01 has its status 'Drawing' circled in green, S19A02 has 'Warning' circled in red, and S19A03 has 'Caution' circled in yellow. A blue arrow points from the 'More info' button of S19A01 to the right.

Machine ID	Status	MAC	IP	Actions
SN: S19A01	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A02	Warning	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A03	Caution	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A04	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A05	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A06	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A07	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A08	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A09	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A10	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A11	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log
SN: S19A12	Drawing	11:22:33:44:55:66	xx.xx.xx.xx	More info, History log

Software Version: 1.0.0.0 | © 2019 Scinomed (Shanghai) Bio-Tech Co., Ltd. All rights reserved.

# Remote Access to detailed information of Machines

- S19A01



The screenshot displays the Scinomed Network Management System interface. At the top, there is a navigation bar with icons for Home, Machines, Log, Settings, and Device. Below this, the breadcrumb path 'Machines > S19A01' is shown. The main content area features a machine icon and the ID 'S19A01' circled in blue. The interface is divided into several sections for data entry and monitoring:

- Status:** Drawing (highlighted in green)
- Operator ID:** H01234567890
- Disposable type:** Single
- Donation ID:** 20190723-001
- Donor ID:** 1234567890
- Saline lot No.:** 1020190723
- Collected plasma:** 766 ml
- Procedure:** PPP
- AC lot No.:** 1001190101
- Target plasma:** 845 ml
- Max. plasma/cycle:** 300 ml (Actual/Setting)
- Needle set lot No.:** 2101190101
- Blood volume processed:** 986 ml
- Cuff pressure:** 60 mmHg (Actual/Setting)
- Tubing set lot No.:** 2102190101
- Current cycle BVP:** 233 ml
- AC ratio:** 16:1 (Actual/Setting)
- Centrifuge bowl lot No.:** 2101190101
- AC used:** 62 ml
- Blood pump speed:** 90 ml/min (Actual/Setting)
- Container lot No.:** 2127190101
- Total run time:** 28 min
- Centrifuge speed:** 7000 rpm (Actual/Setting)
- Pre-connected lot No.:** 2401190101
- Cycles:** 4
- MAC:** 11:22:33:44:55:66
- Venipuncture Side:** Left
- IP:** xx.xx.xx.xx

**Safety  
&  
Quality**



Donor in Hungary

- Real world safety data from routine operation (no clin. trial):
  - 8 Centers of one German customer
  - Procedure and safety data of all procedures in 2023
  - 11.751 donors (43% female, 57% male)
  - Age: 18-76 years
  - Weight 50-183 kg
  - 175.440 procedures
  - Collection volumes (incl. citrate):
    - 665 ml: 8%
    - 765 ml: 17%
    - 865 ml: 75%
    - Avg. volume collected: 824 ml

# Clinical Data: Safety Outcomes

- Data is from routine operation (no clin.trial)
- Recorded events:
  - Overall Event rate 2.96%
  - DAEs (modif. ISBT-Classification): 1.15%
    - 1.1% minor, 0.03% moderate, 0.006% major
    - DAE events do not suggest a link to machine or disposables
  - Majority of DAEs were:
    - minor vasovagal (dizziness): 63.5%
    - minor hematoma (bruise): 24.6%
- DAEs recorded compared with published data:
  - Schreiber et. al, Transfusion, 2021: Plasmavigilance – Adverse events among US source plasma donors
  - comparative published data recorded moderate and major events only
- DAE-rate of Scinomed’s iPCM machine confirms a positive safety profile

	Frequency per 10,000 donations using iPCM	Comparative data per 10,000 donations
Air embolus	0.00	0.00
Immunisation	0.00	0.00
Cardiovascular or Respiratory	0.06*	0.01
Haemolysis/Haemoglobinuria	0.60*	0.02
Hyperventilation	0.00	0.12
Other	0.06	0.40
Citrate Reaction	0.00	0.49
Allergic	0.06	0.58
Phlebotomy	1.88	5.91
Hypotensive	2.68	8.32
All	5.30	15.85

\*Note:

- Some hypotensive events were reported as CV or Respiratory events.
- All red cells in plasma were reported as haemolysis (based on operator’s assessment, no lab-test)

# Clinical Data: Plasma Quality – Residual Cells

- Consolidating residual cell data with all data collected since 2019

Residual Cells(10 <sup>9</sup> /l)	Mean	Range	EDQM limit	Percentage meeting EDQM limit (EDQM requirement >90%)
White Blood Cells (n=357)	0.003	0-0.060	<0.100	100%
Red Blood Cells (n=375)	0.057	0-0.518	<6	100%
Platelets (n=367)	24	0-136	<50	94.27%

- Pooled plasma results from 438 samples
  - Factor VIII EDQM and Pharmacopoeia requirement: 90% should meet required value, Scinomed results 97.7%

	Min	Mean	Max
Total Protein (g/l)	50.24	54.86	58.53
Factor VIII (%d.N.)	98.47	125.17	151.09



**Promise from  
2022 fulfilled**



- Scinomed's values:
  - “Identify opportunities to supply products and services which can add value”
- Scinomed's Senior Management has more than a decade experience and expertise in
  - Setting up and relocating Plasma Centers
  - Managing Plasma Organisations in Germany and Hungary
  - Cold Chain
  - Logistics
- Scinomed offers to their customers support, advice, and sharing its network for setting-up plasma collection organisations from scratch

# Haematech: Plasma Collection in Uzbekistan

- Historically no plasma collection in UZ
- 2022 Haematech delegation visited plasma center in Czech Republic
- 2023 Project kick-off with Scinomed and our project partners
- July 2024 first center opened to donors
- **Today: 5 centers operational** and more planned
- Haemalogic (March 2025):  
*“We are deeply grateful for the continuous support provided by Scinomed and are delighted to have them as our trusted partner. Their professionalism and dedication have been invaluable to FC LLC Haemalogic and the broader goal of enhancing plasma collection and fractionation capabilities in Uzbekistan.”*

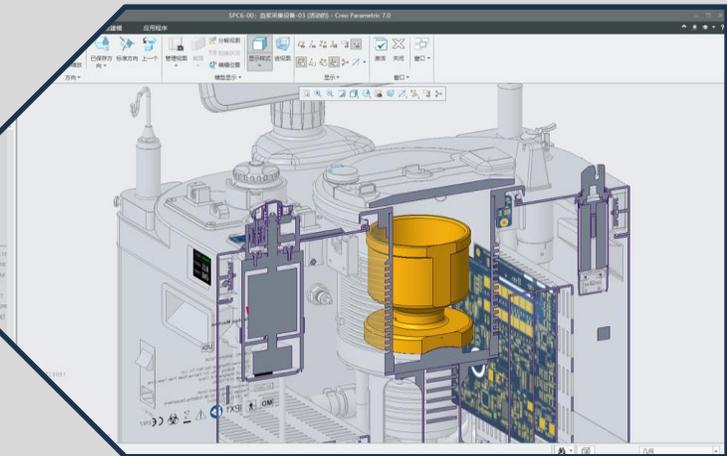
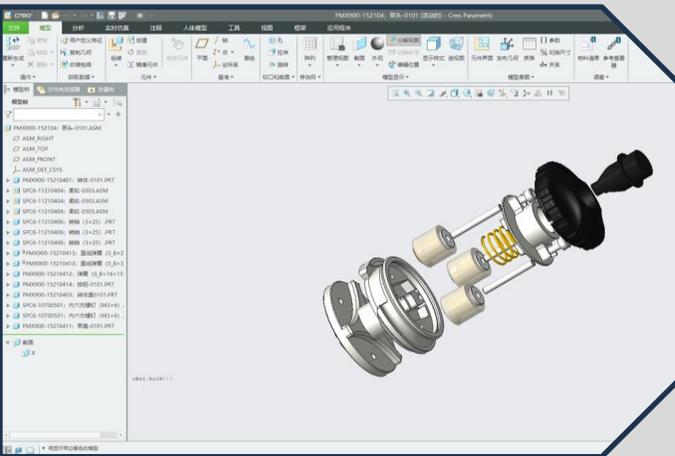


Expanding Lifesaving Access to Care:  
Uzbekistan Starts Plasma Collection  
with International Expertise

BY ALEXA WETZEL, PPTA SENIOR DIRECTOR, EUROPEAN PLASMA



# Innovation & Technology



# Scinomed has a history of supporting customer needs...

- 2012-13: Development of flat plasma bottle
- 2014: Plasma bags for shock freezing
- 2019: Adapter for Grifols' saline solution
- 2020: Individualisation of procedures by storing e.g. last pump speed as setting for pump speed for next procedure
- 2022: Tube trays for lab tubes
- 2023:
  - Documentation of 4-eyes check before starting a procedure
  - Middleware for bi-directional communication
  - Citrate weigher
- 2023 Fast Mode 2<sup>nd</sup> generation
- 2024:
  - Documentation of operator, who disconnected donor
  - Increase of pre-settable donation volumes from 6 to 10



- Scinomed
  - is committed to customer needs, safety and quality
  - is preparing for globalisation
- The iPCM platform delivers:
  - Up-to date and future proof technology
  - Easy installation of DEHP-free sets (Correct Connect available)
  - Fast Mode reducing procedure time
  - High quality plasma / low residual cells
  - More comfort & safety to the donor
  - Enhancing GMP-compliance by building in customer's processes when connected to DMS
  - Optimize plasma center efficiency through data generation
  - And not to forget, Scinomed's iPCM platform:
    - is the eco-friendliest machine on the market (150 Watt max., low heat emission)
    - has 2 years of warranty



Thank you for  
your attention!

-  
Any questions?

Scinomed®  
blood processing solutions