

LUXOmatic V2

dual press system

Space saver and adaptable system for individual applications

- **Sophisticated motor driven blood separator** for precise work and blood component results
- **Two independent separation places in one device** – Saves working space, time and provides best economic benefit
- **Highest quality** of separated **blood products**
- **Heavy duty** industrial scale **separations**
- **Pediatric bags extraction** possibility
- **Ergonomic design** for operating cycle



Automatic valve breaker

Integrated barcode scanners

Technology information

- **Large color Touch screen LCD** – clear view and intuitive **animated user navigation**
- **Open system** for **any kind of blood bag** systems by any producer
- **Unlimited number of programs** fully optimized according to clients applications
- **Distance access over internet** – Possibility for remote diagnostics, maintenance, software, programs update and repair worldwide in shortest reaction time in the market
- **Automatically optimized blood product flow** – for Low hemolysis rate
- **LAN data transfer**
- **Separation data management solution** – Data download, storage, report and export to Blood bank information system
- **SAGM extraction by pressing bag** – faster than gravity

Optional add-ons for LUXOmatic

- **2x Top press** for automatic air extraction out of plasma
- **2x integrated barcode scanners, or 1x external barcode scanner**
- **6x automatic valve breakers** (3x left and 3x right side) – for all products and adjustable for any blood bag types
- **2x Hanging bag peels**
- **2x Splash guard** – operator protection against blood spills from broken blood bags and tubes
- **Smart label RFID technology**

Splash guard



Top press

Filter holder

LUXOmatic V2

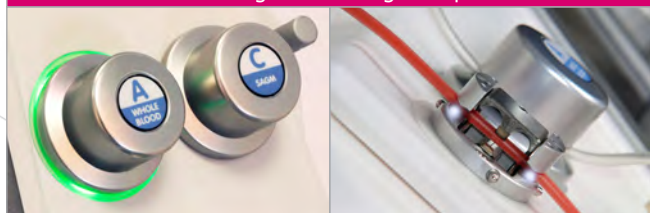
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Standard features

- **8x precise balances** (4x left side, 4x right side) for all blood products
- **8x self-adjustable sealing clamps** (4 left side, 4 right side) with **2x non sealing clamps**
- **4x adaptive colormatic tube sensors for RBC detection** - any tube types and any color of plasma and RBC
- **12x adjustable HCT detection sensors**



Sealing and closing clamps



Informative illumination ring

Tube sensors system

Blood products of highest quality

- Red cells – treated carefully and smoothly
- Plasma – cell free due to the best sensor system
- Thrombocytes – high recovery due to the special sensor system
- Perfect for inline filtration application

Process integration and operation

- All 4 separation places applicable for different combinations
- Use of a clear and well-arranged colour touch screen
- Visual simulation of user programs for shortest period of user training
- Safe and ergonomic work processes. Treatment of two bags of one centrifuge basket directly on one device
- LAN data transfer, network capability, integrated data storage and management, data connection
- Conversion of Gramm to Milliliter

Precise separation of blood components

- Quick blood separation process and high recovery of thrombocytes
- Precise treatment of all Top/Top and Top/Bottom processes
- CRYO application and thrombocytes from Buffy Coat and PRP
- Adaptive colormatic sensor system for best possible distinction between red cells, thrombocytes and plasma
- Precise mechanics for long endurance

Technical Data

Power supply	100÷240V AC 50/60Hz
Dimensions	661 x 372 x 504mm
Weight	45 kg
Balances	8
N° of sealing heads	8
N° of non sealing heads	2
Sealing time	0,5 - 5 sec.
Flow regulation	From 0 to Maximum
Data transfer	LAN/WLAN
Sensor system:	
Reading performance for red cells in mother bag	2x6 sensors in a row
Sensors in sealing heads	4 pieces



Double press system

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