

LUXOmatic

dual press system

NEW

**Also available
with motor drive**



Completely adaptable system for all applications



Barcode scanning through pressing plates



Touch screen



Double press system

Features

- Blood separation on two places at the same time
- For the separation on an industrial scale
- Distance diagnosis and operation integrated – Possibility of remote maintenance, diagnosis and repair worldwide
- Selfadjusting sealing heads for any tube material or bag system
- Adaptive optical sensors for all different types of plasma, blood components and tube material
- LAN data transfer, network capability, integrated data storage and management, data connection
- Colour touchscreen with intuitive user navigation
- Flow regulation for low hemolysis rates
- Possible to adjust for "Baby blood bags" due to the double dual press system
- Open system for each type of blood bag
- Freely programmable application processes
- 6 balances for whole blood, plasma, red cells and buffy coat (8 optional)
- Ergonomic design for your operating cycle
- Automatic pressing of air out of the plasma bag (option)
- Integrated side balances, can be used as laboratory balances
- Price and room advantage, as two devices are integrated in one housing
- Barcode reader connectable

LUXOmatic

dual press system

Process integration and operation

- Use of a clear and well-arranged colour touchscreen
- Program and separation animation available for easy understanding of the process
- LAN data transfer, integrated data storage and management, live process monitoring
- Conversion gram to milliliter



Sealing and holding clamp

Sensor system

Precise separation of blood components

- Quick blood separation bags and high recovery of thrombocytes
- Precise treatment of all Top/Top and Top/Bottom processes
- CRYO application
- Thrombocytes from Buffy Coat and PRP
- Adaptive optical sensor system for best possible distinction between red cells, thrombocytes and plasma
- Precise and durable mechanical system

Blood products of highest quality

- Red cells – low hemolysis achieved by precise flow control
- Plasma – cell free due to the optical sensor system
- Thrombocytes – high recovery
- Possible inline filtration application

Technical Data

Power supply	220 V (+/- 10 %) 50/60 Hz single phase AC	
Dimensions	661 x 372 x 504 mm	
Weight	~ 45 kg	
Balances	6	
N° of sealing heads	8	
Sealing time	0,5 - 5 sec.	
Flow regulation	YES	
Data transfer	LAN	
Sensor system:		
Reading performance for red cells in mother bag	2x6 sensors	in a row
Sensors in sealing heads	4 pieces	



Self adjustable sealing clamp for all types of blood bags