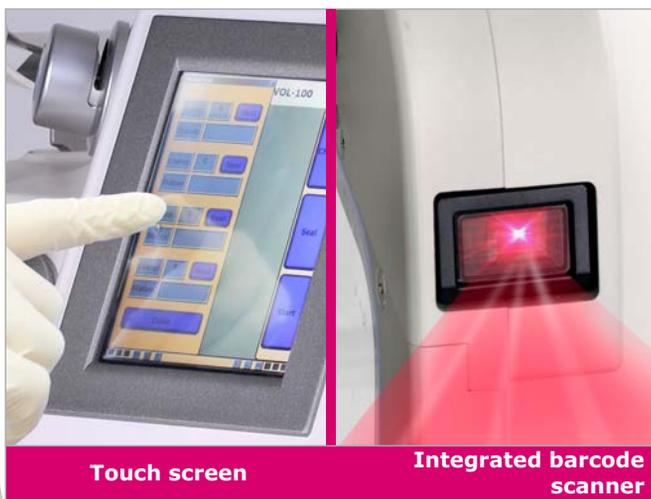


LUXOmatic V2

dual press system

Space saver and adaptable system for individual applications

- Sophisticated motor driven blood separator
- Two independent separation places in one device – Saves working space, time and provides best economic benefit
- High quality of separated blood products
- Heavy duty industrial scale separations
- Pediatric bags extraction possibility
- Ergonomic design



Touch screen

Integrated barcode scanner

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 client's applications
- Distance access over internet – Possibility for remote diagnostics, maintenance, software, programs update and repair worldwide in shortest reaction time in the market
- Flow regulation 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 SAGM rods
- 2x Splash guard – operator protection against blood spills from broken blood bags and tubes

Splash guard



Top press

Filter holder

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LUXOmatic V2

dual press system



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
- 4 x adaptive optical sensors, on each side, for RBC detection (2x main and 2x safety sensors) – any tube types and any color of plasma and RBC
- 12 x (6 per side) adjustable HCT detection sensors

Sealing and closing clamps



Informative illumination ring

Tube sensors system

High quality blood products

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

Process integration and operation

- Both separation places are applicable for different combinations, with additional position for extraction of SAGM, and possibility for air extraction from plasma
- Use of a clear and well-arranged colour touch screen
- On screen guide mode for low possibility of user errors
- Safe and ergonomic work processes. Treatment of two bags from one centrifuge basket directly on one device
- LAN data transfer, integrated data storage and management, live process monitoring
- Automatic conversion from grams to milliliters

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
- Thrombocytes from Buffy Coat and PRP
- Auto calibrating optical sensors for detecting red cells and plasma
- Precise and durable mechanical system

Technical Data

Power supply 100÷240 V AC 50/60 Hz

Dimensions
with accessories 807 x 538 x 715 mm
without accessories 796 x 538 x 509 mm

Weight
with accessories ~53,4 kg
without accessories ~51 kg

Balances 8

N° of sealing heads 8

N° of non sealing heads 2

Sealing time 2 - 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 sensors per side



Double press system

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