

JMS



Dual Press

Automatic Blood Component Extractor



Dual Press

Automatic Blood Component Extractor



Purpose

The DualPress is an automatic blood component extractor for the preparation of Plasma, Red Cell Concentrate and Platelets.

This new machine allows the operator to process two blood donations simultaneously which saves time, space and costs for the blood bank.

Newest software and a unique touch screen panel make the operation of the machine simple and allows the connection to all kind of computer systems by LAN and WLAN.

Self learning sensors distinguish the different blood components and allow a safe and constantly running preparation

Features

- Eight sealing heads
- Bar code reader possible
- Multilingual touch screen panel
- Use of T&T and T&B bags possible
- Four integrated and two external scales
- Programs for all kind of bags and preparations
- Tube can be snapped into the sealing heads
- Four self learning sensors for colour recognition of tubes and plasma



Technical data



General technical data

Dimensions	470x346x402mm
Weight	45 kg
Electrical supply	230V (+/- 10%)/ 50Hz single phase AC
Power consumption	200 VA max
Mains power fuse	4 A
Working temperature	10 - 40 °C
Humidity	10 - 95 % non condensed
Storage and transport temperature	-40 - +50 °C
Display	Colour LCD 640x480 dots with touch screen

Air supply

Compressed air supply	6 bar min
Air quantity	5 l/min

Clamps and sealing heads

Sealing power	80-90 W /50 Ohm
Sealing frequency	40.68 MHz
Sealing time	0.5-5 seconds
Wired communication	
Ethernet interface	10 MBps, RJ-45 connector

Wireless communication	Optional 802.11 b 11MBps
-------------------------------	--------------------------

Wireless data range	Indoor: up to 50 m Outdoor: up to 300 m
----------------------------	--





Dual Press

Ordering information

SM-90200

JMS DualPress

For Top/Top and Top/Bottom, Dual pressing with T&T and T&B, Multifunctional heads, Flow brake, Colour touch screen, Windows XP, LAN connection, WLAN via hub transmission

SM-90019

Compressor

Operation of 3 DualPress

CM-180019

Barcode Reader (Optional)

SM-90067

External balance (Optional)

For weight measurement of red cells when using dual function

SW-90030

Console application software

For transfer of data

SW-90031

SepaNet software (Optional)

For control and analysis of separation process

SM-90039

Hard Shell Transport Box (Optional)

Special box for transport and demonstration

JMS

Bionic Medizintechnik GmbH ... a JMS-corporation · Max-Planck-Straße 21 · D-61381 Friedrichsdorf/Germany
Telefon +49 (0)6172-7576-0 · Fax +49 (0)6172-7576-10 · info@bionic-jms.com · www.bionic-jms.com