

PA
RANGE



Incubated Platelet Agitators

B Medical Systems | PA Range

New exclusive integrated incubator and platelet agitator for better product safety

12

MODELS



+22°C
TEMPERATURE



30 > 140
PLASMA BAGS
(500ml)

N

CLIMATE
CLASS



medical
systems

SAVING LIVES
THROUGH RELIABLE
AND INNOVATIVE
TECHNOLOGY

Blood Management Solutions



Safety Standards B Medical Systems



The Safety Standards developed by B Medical Systems define certain significant technical features of a product. These ensure the safe storage of the preparations as well as setting the highest standards of safety for the user.

PA RANGE	
●	B Medical Systems Electronics
●	B Medical Systems 7" full touchscreen display
●	Power indicator light and digital temperature indicator (display: 0.1 digits)
●	Controlled fan cooling system for constant temperature and even temperature distribution across the entire refrigerating chamber
●	Self-contained alarm system with integrated battery takes over the alarm function and temperature value measurements in case of system failure for at least 48 hours
●	Built-in rechargeable battery backup provides continuous movements and air circulation, in case of system failure
●	Acoustic and visual alarm signal in case of temperature alarm and system failure
●	The alarm history function on the electronic stores all the relevant values during a temperature alarm, such as: min., max., average temperature and the alarm duration
●	Remote transmission alarm signal (via potential-free contact) in case of temperature alarm (change-over contact)
●	Door opening alarm (visual / acoustic)
●	Designed and tested for climatic class N (ambient temperature range +16°C to +32°C)
●	Internal LED lighting
●	Additional remote transmission alarm signal (via potential-free contact) in case of system failure (change-over contact)
●	Smooth castors for optimum flexibility of movement
●	Ambient temperature sensor
○	*B Connected - Universal software for the monitoring of refrigeration devices, including the acquisition, recording and visualization of temperature data
●	Ethernet interface for the visualization of all operating and control functions (hardware and software settings) via *B Connected monitoring software on a peripheral device (computer)

Incubated Platelet Agitators

B Medical Systems | PA Range

12 models • Set temperature +22°C • Climate class N

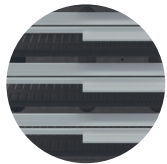
In conformity with national and international guidelines and regulations for Medical Devices offering reliability, efficiency and safety at an optimal price.

MODELS PA 31-41-51-61-71-81-91-101-111-121-131-141 | PREMIUM LINE



Exclusive individual motion system

Each tray has its individual motion system and access through its own door. This exclusive individual start and stop system allows to work on a specific tray without affecting the motion of the others and ensures a better temperature stability of the unit. Each tray has its own LED lighting.



Best storage capacity

For the same footprint, our platelet agitators offer the best storage capacity per square meter. A wide range of storage capacities are available: 3 to 14 trays per unit.

Motion adaptable to your needs

The platelet motion is adaptable according to the needs of the user. Four flatbed motion types are available: linear, elliptical, circular or star.



Autonomous integrated incubator

Two-in-one incubated platelet agitators offer movement, cooling or heating as one global module within an optimized footprint.

Built-in rechargeable battery backup

In case of system failure, the built-in rechargeable battery backup provides continuous movement for a minimum of 1 hour for 14 trays and air circulation.

Easy maintenance and cleaning

All parts of our platelet agitators are easily removable to make cleaning and maintenance simple (doors and trays are easily removable; each individual motion system is replaceable within 5 minutes).

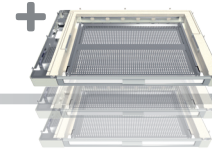
New exclusive integrated incubator and platelet agitator for better product safety. PA models offers modularity from 3 trays for a capacity of 30 bags (500 ml) to 14 trays for a capacity of 140 bags (500 ml), capacity is adjustable to your needs from 3 to 14 trays.



Incubated Platelet Agitators



PA 31



PA 41

PA 51

PA 61

PA 71

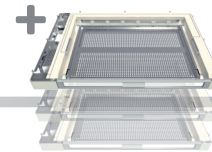


PA 81

<i>Number of individual trays (standard)</i>	3	4	5	6	7	8
<i>Storage capacity (500ml bags)</i>	30	40	50	60	70	80
<i>External dimensions H x W x D (mm)</i>	760 x 1035 x 725	830 x 1035 x 725	900 x 1035 x 725	970 x 1035 x 725	1040 x 1035 x 725	1110 x 1035 x 725



PA 91



PA 101

PA 111

PA 121

PA 131



PA 141

<i>Number of individual trays (standard)</i>	9	10	11	12	13	14
<i>Storage capacity (500ml bags)</i>	90	100	110	120	130	140
<i>External dimensions H x W x D (mm)</i>	1180 x 1035 x 725	1250 x 1035 x 725	1320 x 1035 x 725	1390 x 1035 x 725	1460 x 1035 x 725	1530 x 1035 x 725

B Medical Systems Electronics

B Medical Systems | PA Range

The new B Medical Systems Electronics

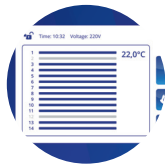
offers a wide range of adjustment and diagnostic facilities as well as additional protection / warning operations (via external alarm operations, histories and individual display signals).

Multifunctional electronics with 7" full touchscreen display, integrated at optimal level, with pre-installed connection allowing exclusive °B Connected monitoring functionalities.



Power switch OFF / ON

- To switch on press the ON/OFF button for 1 second. The green LED will light up
- Switch off protected by password. The doors will automatically unlock before powering down



Touchscreen 7" full display

During normal operation the display shows:

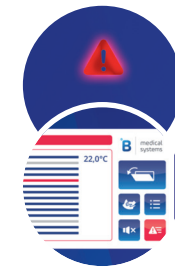
- At the top: login status (user level), current time and current voltage
- In the left-hand: the status of the different installed levels and the actual inside temperature of the platelet agitator. The color of the different lines associated with different symbols indicate the status of the corresponding level
- In the right-hand: touch buttons to access door unlock, menu, clean, light (or mute, during a warning or alarm situation) and message functions



Modern and user-friendly graphic display

Acoustic and visual alarm signal

When an alarm occurs, the red alarm LED lights up and an acoustic signal sounds. The corresponding alarm message appears on the display alternately with the measured inside temperature. If several alarms occur simultaneously, the messages will be shown alternately.



Keycard reader

Login / Unlock using a NFC card

Touch buttons

- OPEN / LOCK button: to open / lock the door
- CLEAN button: the cleaning button allows the user to disable the touch capability of the screen for a short period of time in order to clean the screen. This button is replaced by the logout button when any user is logged in
- MENU button: allows access to the menu screen
- MUTE / LIGHT button: deactivates the acoustic alarm for a predefined period of time. The mute button is only visible when an alarm occurs and is not muted, otherwise it is replaced by the light button
- MESSAGE button: during a warning or alarm situation, the color of this button and the corresponding level will change. Information on an active alarm and warning is accessible by pressing the message button





Blood Management Solutions

Safe global blood management: from collection to transfusion, transportation, processing and storage



Vaccine Cold Chain

Reliable and innovative solutions for safe vaccination around the world



Medical Refrigeration

State-of-the-art technology for the exacting needs of the medical world



After Sales support and service

We strive to provide you with the highest standards of service; not only through our selected distributors and partners for all your maintenance and service but also our second line trouble shooting and after sales service. This Factory based group of engineers is there to help our partners and yourself to get the best solution for your cold storage needs.

Our Global Expertise



SAVING LIVES THROUGH RELIABLE AND INNOVATIVE TECHNOLOGY

B Medical Systems (formerly Dometic Medical Systems) has more than 35 years' experience in the medical refrigeration sector.

The company, formerly known as Electrolux Medical Systems, was founded in 1979 when the World Health Organization approached Electrolux in Vianden, Luxembourg, to create a solution for the safe storage and transport of vaccines around the world. In 2001, Electrolux Medical Systems became part of the Dometic Group, and was renamed Dometic Medical Systems. Having established a legitimate reputation in the medical equipment industry, the company has also become a global leader in vaccine cold chain.

B Medical Systems S.à r.l.

17, op der Hei
L - 9809 Hosingen, Luxembourg

Tel.: (+352) 92 07 31-1
Fax: (+352) 92 07 31-300
info@bmedicalsistemas.com

www.bmedicalsistemas.com



Luxembourg, in the heart of Europe

