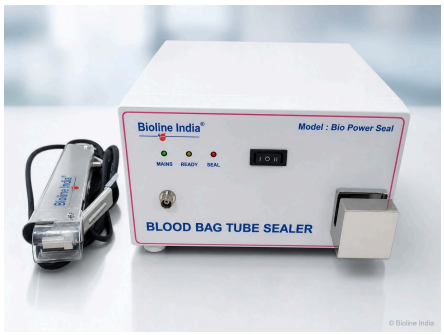
Bioline India®

Blood bank, CSSD and laboratory equipment

Product catalogue 2026













Made in India since 1998

Better human life is our motto.

Bioline India has designed and built medical equipment in Indore since 1998.

We developed India's first blood bag tube sealer and ULV Bio Fogger. Today we make equipment for blood banks, pathology, CSSD, pharma and laboratories, and we export across Asia, Europe and Australia, and to Africa and the Americas.

1998	2006	30,000 sq ft	70
Founded in Indore	Exporting since	Factory	Products

Milestones

1998	Founded by Mr. Rajeev Goel and Mrs. Neeta Goel
2001	Manufacturing and R&D units set up
2006	Exports begin
2015	ESR Analyser, expansion into pathology
2023	Licence under Medical Device Rules, 2017
2024	New 30,000 sq ft factory

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01

Blood collection

Everything for the donation room, from the donor couch to the tube sealer.





Blood Donor Couch

Model No : BDC

Bioline India Donor Couch is designed focusing on Quality , Safety and Hygiene that minimize the incidence of Vasovagal Attacks associated with blood donation. Quick conversation to shock position within 10 seconds of actuation. Designed with two actuators (three optional) for the easy movement of backrest seat & leg rest. Designed with an independent control of seat height to enable to lower it up to 19 inches from the floor level. Automatic synchronization between the back & leg supports, which increases the donor comfort while flattening. The arm rest can be optionally set at the desired height and also can be moved to the side. This allows vascular access at a relaxed posture. Designed to shift easily to Trendelberg position if any reactions are observed on the donor, then can be converted to flat bed position also. The height adjustment is done vertically with the help of reliable heavy duty lifting column, there by not causing any change in the profile of the donor. Logically placed buttons on remote enables easy to operate quick adjustments based on individual preferences. Integrated rotatable IV pole & trays for placing BCM, Tube Sealer. Large soft type wheels allow easy movements in the desired direction and facilities easy cleaning without having to shift the equipment.

Designed for Quality, Safety, and Hygiene

High End version

Quick conversion to shock position

Three programmable preset keys for quick shift to user defined positions

Designed with Three actuators for easy movement of back rest, leg rest and flat

Automatic synchronization between the back, leg & flat bed supports

Designed to shift easily to Trendelberg position if any reactions are observed on donor

Provided with a Back rest inclination 100° to 162°.

Adjustable arm rest for easy movement

Adjustable head rest to suit different donor heights

Provided with Soft & low density PUF foam mattress

Initiation of motor movement by wired remote with long lifetime- Up to 6 easy-touch buttons

Have detachable trolley/stand for BCM & Blood Tube Sealer & drip stand

Built-in power points for BCM and tube

Lifting capacity up to 200 kg

Construction: Mild steel with Epoxy powder coating

Lockable soft type castor wheels

Power : 220V/50Hz



Automatic Blood Donor Couch

Model No : BIDC

The unit is based on hemodynamic principles having heavy-duty geared Motor attached with Blood Collection Monitor Stand. Tilt adjustment can be done by remote control. Input Power 1-Ø AC 230V,50 Hz

SALIENT FEATURES

Facility for blood collection from both sides.

Provides a comfortable position for the donor.

Variable positioning for either arm with a Comfortably wide arm-rests

Tilt adjustment can be done by using remote control.

Comfortable chair type with soft padding for cushioning and rexin cover.

Two Geared Actuator Ensuring safety and comfort to the donor

4 Heavy Duty Lockable castors for easy mobility.

Based on hemodynamic principles. (Donors head can be lo9wered immediately and legs can be lifted above heart level so that blood can flow back to the brain and other vital organs, in case of vasovagal attack).



Automatic Tube Stripper

Model No : ATS 2015

Automatic blood bag tube Stripper is directly operated on 12V Li-Ion Battery Operated Quick & Easy handling.

Swift & complete stripping of blood bag tubes.

Donor Tube Stripper used to facilitate anticoagulation of blood in donor bag, Tubing prior to preparing segments.

Eliminates of Blood and is automatic Bioline Tube Stripper compatible with all international tube strippers.

Stainless steel and corrosion-free.

Power :- 23V 50 Hz



Blood Bag Tube Stripper (MTS)

Model No : MTS 20

Bioline India tube stripper (Manual) is Manual tube stripper to strip tubing in preparation of blood segments, Teflon rollers with reinforced pins, Machined aluminum, Non- tiring , operation, Easy handling and cleaning, Net weight of approx. 70-100gms. can be used for various size of blood tube.



Blood Collection Monitor Bio 20 Plus B

Model No : Bio 20 Plus B

The unit is Microprocessor controlled, with LCD digital display of volume, weight, flow rate, audiovisual alarm, motor activated clamping and auto calibration.

Input Power 1-Ø 150V-240AC Hz

Battery backup 24 hour.

Lightweight & portable.

Set point selection of blood up to 999 ml /gm and continuously display on dot-matrix

LCD

Having memory of previous volume for repeated collection.

Automatic counter balancing to start the procedure.

The Tarring range is 0-999 gm. i.e. tarring of bag weight before collection.

Automatic clamping at termination of preset volume collection.

Continuous display of current status of volume / weight & collection time on LCD

Having gentle mixing i.e. continuous agitation 12-20 cycle/min.

Complete indication and audio alarm at the end of collection.

Measure volume / weight with best accuracy ±1 ml. / gm.

The instrument is having audio alarm when blood flow is more than 180ml (high blood pressure) and less than 20ml (low blood pressure) within 60 seconds continuously display the flow rate.

For Emergency Stoppage , A Pause key and stop key is provided

By repressing the pause key again previous programmer can be activated.

Automatic release of bag when lifted.

Audio Visual Alarm is provided for Completion of volume, high low flow of blood and preset time completion.

Display on LCD

1. Start

2. Process

3. Complete

4. Pause

5. Manu display

(350ml, 450ml, calibration buzzer on off) Auto Diagnostic Display for rocking, plunger , road cell.



Blood Collection Monitor BCM BioMix 3D

The Biomix3D is a next-generation Blood Collection Monitor, with 3D orbital mixing technology and bi-directional communication.Engineered for versatility, the Biomix3D supports all types of blood bags and ensures superior mixing quality, making it an indispensable tool for modern blood banks.Equipped with a bar code scanner for label checking and collected data can be read directly from the mixer memory or can be transferred to PC with a special PC program.

Key features

- 1. Advanced Touchscreen Display
- Large 5-inch high-resolution touchscreen : Ergonomically designed for effortless interaction.
- ● Dynamic color Alerts:
- Red : High or low flow alerts.
- Green : Normal flow for real-time monitoring.
- Preset volume to collect, total weight of collected
- blood bags, elapsed time of donation and alarm
- Target volume display shows preset target
- Set target volumes directly on the main screen, choosing between standard presets like 350 ml , 450 ml , or customising within a range of 0–999 ml to simplify the process, and save time during collection preparation.

Dedicated on screen controls

- Intuitive display for Pause, Start, Stop ensures clear process status, enhancing
- 2. Real-Time Data at Your Fingertips
- Visual depiction of blood levels in the collection bag.
- Real-time flow graph on the main screen for better process management.
- Circular status indicator : Intuitive display of the collection process (Start, Stop, Pause, or Complete).
- 3. Enhanced Safety & Monitoring
- On- site automatic fault diagnosis: Quick issue resolution for uninterrupted operation.
- ● Adjustable alarms for:
- Low or high flow rate.
- Low Battery.
- Completion of the donation process.
- Battery standby mode
- ensures operations continue seamlessly during low battery conditions with battery alarms at low level.
- Automatic tare adjustment ensures measurement of collected blood volume without manual intervention.
- Advanced Intuitive on-screen Calibration guidance streamlines the calibration process while safeguarding operational integrity with carefully structured steps.
- Adjustable sound settings enables users to vary the alert volume from high to low directly via the interface.
- 4. Complete Data Management
- Full record of donation data stored in the device.

Blood Collection Monitor BCM BioMix 3D (continued)

- Seamless data transfer to PC via custom software with information of Bag no., Patient name, Total Volume collected, Date, Time, Flow rate during process and real time graph.
- Real - time data, time, and day setting accurate logging.
- 5. Durable & Portable Design
- Unbreakable plastic enclosure : Lightweight, robust, and impact-resistant.
- Magnetic, unbreakable tray : Designed to securely hold all types of blood bags.
- Rechargeable Li-ion battery : Up to for 35 hours of operation for ultimate.
- 6.Barcode Scanner :
- Barcode Scanner for label checking which reads most standard barcode labels including blood bank specified ISBT 128 code.
- 7. Battery Charge Log for Comprehensive Monitoring
- Detailed charging insights : Displays the total time taken for battery charging and the current charging percentage.
- Performance analysis : Enables users to track battery health and optimize charging schedules for uninterrupted operation.
- 8.Visual Indication & Displays
- Set volume (ml)
- Actual volume (ml)
- Actual weight (gm)
- Collection Process status (START/PROCESS/ STOP / PAUSE/COMPLETE)
- Flow Rate Actual(ml/min)
- Flow Rate High/Low/Normal indication
- Time of collection (min : sec)
- Battery status
- Audio visual alarm
- Flow rate (< 20 ml/min or FH> 180 ml/min),
- Completion of blood collection process
- Low battery indication.
- Why Choose Biomix3D?
- Precise Performance : Proven orbital mixing ensures the perfect mix every time.
- Customizable Operation : Adjustable alarms and user-friendly settings for effortless
- Future-Ready Design : Bi-directional communication and advanced PC software
- Safe and Efficient : Audio-visual alarms and intuitive controls for smooth operations.
- Built to Last : Durable materials and advanced battery technology for portable and reliable use.
- Empowering Blood Banks with Innovation
- Specifications
- Model : Biomix3D
- Dimensions : 360 x 360 x 280 mm
- Power Input : 12V 1.67A ±
- Adapter : 100-240V, 50/60Hz 1.5A.

Blood Collection Monitor BCM BioMix 3D (continued)

- For more information or to schedule a demo, contact us today!



Portable Donor Chair

Specification

Light weight & foldable.

High grad stainless steel frame.

Easy to move and operate.

Easy to maintain & clean.



Blood Collection Monitor BCM Bio 20 Plus

Model No : Bio 20 Plus

The unit is Microprocessor controlled, with LED digital display of volume, weight, flow rate, audiovisual alarm, motor activated clamping and auto calibration.

Input Power 1-Ø AC 230 V,50 Hz

Battery backup 24 hour.

Lightweight & portable.

Set point selection of blood up to 999 ml /gm and continuously display on dot-matrix LCD.

Having memory of previous volume for repeated collection.

Automatic counter balancing to start the procedure.

The Tarring range is 0-999 gm. i.e. tarring of bag weight before collection.

Automatic clamping at termination of preset volume collection.

Continuous display of current status of volume / weight & collection time on LCD

Having gentle mixing i.e. continuous agitation 12-20 cycle/min.

Complete indication and audio alarm at the end of collection.

Measure volume / weight with best accuracy ±1 ml. / gm.

The instrument is having audio alarm when blood flow is more than 180ml (high blood pressure) and less than 20ml (low blood pressure) within 60 seconds continuously display the flow rate.

For Emergency Stoppage , A Pause key and stop key is provided

By repressing the pause key again previous programmer can be activated.

Automatic release of bag when lifted.

Automatic release of bag when lifted.

Audio Visual Alarm is provided for Completion of volume, high low flow of blood and preset

time completion.

Display on LCD

1. Start 2. Process 3. Complete 4. Pause 5. Manu display (350ml, 450ml, calibration buzzer on off)

Auto Diagnostic Display for rocking, plunger , road cell.



Portable Blood Bag Tube Sealer Bio Seal H+

Power unit with batteries ,RF generator and controlled unit monitor by microprocessor

Seaqling Handle with Coaxial cable of length 1.9 M

Battery Charger

Salient features

- Lightweight, portable and heavy-duty.
- Di-Electric heating without damaging the blood cells.
- Modern electronic system.
- Handgun ensures easy sealing process by just pressing the lever
- Extended sealing handgun with compatible RF Cable for extended use
- Anti-spark and overheat protection system to avoid damage to tubing
- Audio-visual indication for
- Ready to seal
- Seal process
- Power supply
- Easy to remove sealing head cap (splash guard) for quick cleaning
- Seal with clear break line for snap-apart separation Consistent seal quality
- Sealer runs on both mains and battery (more than 10 hrs back up and charger).
- High performance rechargeable battery ensures a capacity for more than 1000 seals with single charge.
- No warm up time required.
- Easy separation of tube segments after the sealing.
- Electrodes are protected by a cover.
- Sealing time adjustable from 0.5 seconds
- Back up battery and seal more than 1000 seals on PVC-tubes in continuous mode with fully charge battery.
- Suitable auto voltage corrector with spike protector available.

02

Component separation

One donation, more than one patient.



© Bioline India



Sterile Connecting Device

The Bioline India Sterile Connecting Device (BSCD ULTRA) is a device used for creating sterile connections in medical tubing, particularly in blood banks and laboratories. It utilizes a proprietary wafer technology to cut and weld PVC tubing, ensuring a functionally closed system for various applications like blood component pooling, leukoreduction, and cell processing. The BSCD ULTRA is designed for ease of use, with features like a redesigned clamp, LCD display, and detachable shelves.

Special Features

- The BSCD ULTRA is a system for automatically connecting two sections of PVC tubing in a sterile manner.
- The BSCD ULTRA has a compact design and is portable.
- The system automatically connects two pieces of tubing in three easy steps.
- The system is able to connect two pieces of tubing empty or filled with solution such as blood or medicine.
- An LCD display indicates operating status, guidance for the operators and error messages.
- Wafers are automatically replaced. Used wafers are automatically disposed of into A disposal box without any external contact.
- Wafers are packed in cassettes, which assure easy replacement.

Applications and uses of the BSCD Ultra

- Sterile Connections: The BSCD ULTRA uses a heated wafer to cut and weld PVC tubing, ensuring sterility of the connection.
- Versatile Applications: It is suitable for various procedures, including blood component pooling, leukoreduction, apheresis, quality control sampling, stem cell processing, cell washing, and component aliquoting.
- Ease of Use: The device features a redesigned clamp, an LCD display for process monitoring, and detachable shelves for bag support.

Specifications

Model	BSCD Ultra
Tubing material	Polyvinyl chloride (PVC)
Tubing used with	Blood bags, leukocyte reduction filters, apheresis kits, AVF needles
Tubing sizes	OD: 3.9 – 4.5 mm, ID: 2.9 – 3.1 mm
Power supply	100V to 240VAC ±10%, 50/60 Hz
Dimensions	310 (L) x 235 (W) x 170 (H) mm
Weight	6 kg
Wafer used	Bioline India's only
Operating condition	Indoor use only
Operating temperature	10°C to 40°C
Relative humidity	10% to 80%, non-condensing
Noise level	< 65 dBA



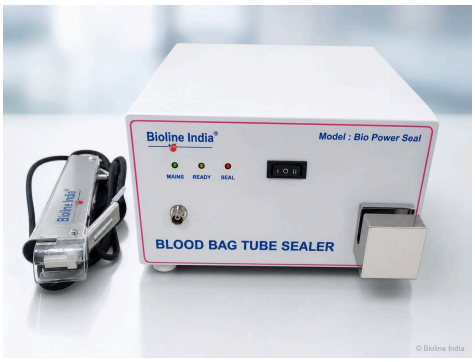
Blood Bag Tube Sealer for Plasma Tail at -20 °C

is a battery operated sealer designed to meet high standards in blood safety. It is used for the purpose of large scale leakage-free sealing of blood bag tubes and helps to keep the blood bag system completely sterile. It ensures quality sealing with clear rupture line for easy tear-apart segments. Gently for sealing the tube with no hemolysis using radio frequency and any size of standard tubes available in the market used for blood bags can be sealed properly. Consistent performance, safety features & monitoring system makes it ideally suited for easy & long lasting usage.

Sealer based on RF dielectric heating which gives unique sealing finish and RF single is applied only after the tube is fully squeezed.

Features

- Lightweight, portable and heavy duty.
- Di-Electric heating without damaging the blood cells.
- Modern electronic system.
- Wide seal of 4-6 mm diameter.
- Easy to clean electrodes
- Electrodes well protected by a cover
- Able to seal all blood bag tubes.
- Senses the blood bag tube for automatic sealing process
- Power control unit monitored by microprocessor.
- Continuous Battery backup 230V in Online mode.
- Battery Backup gives 500 sealing when fully charged on offline mode.
- Visual indication for –Mains, Ready & Seal



Blood Bag Tube Sealer BioPowerSeal

BLOOD BAG TUBE SEALER: Model No. Bio Power Seal

The professional choice for heavy-duty tube sealing BioPowerSeal is the most reliable benchtop tube sealer with integrated sealing head and a sealing hand unit. New sealing technology and enforced reliability make BioPowerSeal ideal for most demanding environments. It helps to keep the blood bag completely sterile with no risk of hemolysis and provides quality sealing with clear rupture line to easily tear apart segments. For optimum efficiency, our new model BioPowerSeal consists of a LCD to display battery. The feature is added to increase the life cycle performance of the Sealer.

Power unit with batteries, RF generator and controlled unit monitor by microprocessor.

Sealing Handle with Coaxial cable of length 2 Meter.

Battery Charger.

Salient Features: -

2 in 1 Sealer with Tabletop sealer and hand Gun Sealer for multiple use.

Light weight, portable and heavy-duty.

LCD to display Battery status.

Wide seal of 2 mm thickness.

Electrodes well protected by a cover.

Able to seal all blood bag tubes.

No warm up time required.

Automatic sealing.

Automatic change over on battery mode in case of power failure.

Visual Indications

Ready

Battery Status

Seal

New state-of-the-art sealing head

New sealing technology ensures safe sealing of even thick and sensitive tubings with wide sealed surface.

With automatic tubing detection, sealing will automatically start when tubing is placed in the sealing head.

Transparent head protector for safe and easy operation (detachable, easy to clean)

Applicable tubing diameter 2-6mm (1/4")

Specifications

Oscillation Frequency	40.63 Mhz.
RF Output	100 W
Sealing Time	Less than 2 Second
Seal	1000 Seals (with fully charge battery)
Sealing Type	Automatic
Input Voltage	15 VDC
Power Consumption	120 VA

Blood Bag Tube Sealer BioPowerSeal (continued)

Dimension(L x W x H)	280 x 235 x 140 mm
Weight	Approx 6.5 kg.
Ref Standard	E-60601-1 Electric
Safety Standard	E 60601-1-2 For EMC
EEC Standard	Class 1 (93/42 and 7/2007 MDD)
Classification	Protection against Electrical shock.



Blood Bag Tube Sealer BBS2021 B

Model : BBS2021 B

Blood Bag Tube Sealer 2021B is a new technology, robust and heavy-duty bench top sealer with consistent performance.

The newly designed RF technology guaranty exceptional seal quality.

It helps to keep the blood bag completely sterile with no risk of hemolysis quality sealing with clean rupture line to easily tear apart segments.

For more efficiency, our new model BBS2021 consists of a LCD to display battery. The feature is added to increase the life cycle performance of your BBS2021 B sealer.

Salient Features

- Lightweight, portable and heavy-duty.
- Modern electronic system.
- LCD to display Battery status.
- Sealing time is variable from 0.5 to 3 sec.
- Wide seal of 2 mm thickness.
- Easy to clean electrodes.
- Electrodes well protected by a cover.
- Able to seal all blood bag tubes.
- Automatic sealing.
- Continuous Battery back up 230V in online mode.
- Battery backup gives 500 sealings when fully charged on offline mode.



Plasma Expressor Manual

Model No : BPE 2008

The unit is controlled manually & having acrylic pressure plate for separation of components. Hinge is made up of S.S 304 to avoid corrosion .

SALIENT FEATURES OF MANUAL

Simple, lightweight & easy to use.

Semiautomatic operations

White powder-coated mild steel cabinet withstand corrosion, wear and tear on continuous usage.

Compression plate designed to exert uniform pressure on the blood bag.

Base portion and Vertical surface is made to have better strength and long lasting performance.



Blood Bag Tube Sealer BBS2015B

The unit is heavy duty & based on RF 40.63 MHz Di-Electric heating without damaging the blood cells.

Input Voltage 115/230 V , 50/60 Hz

Blood Bag Tube Sealer seals tube of 4-6 mm diameter. Sealing is with in 1.5 second / tube. Indication sealing.

Sealer based on RF dielectric heating which gives unique sealing finish and RF signal is applied only after the tube is fully squeezed.

Stand wide input voltage fluctuation

Salient features

- Lightweight, portable and heavy-duty.
- Modern electronic system.
- Sealing time is variable from 0.5 to 3 sec.
- Wide seal of 2 mm thickness.
- Easy to clean electrodes.
- Electrodes well protected by a cover.
- Able to seal all blood bag tubes.
- Sealing trigging automatic.
- Continuous Battery back up 230V in online mode.
- Battery backup gives 500 sealings when fully charged on offline mode.

Specifications

Oscillation Frequency	40.63 Mhz.
RF Output	15 W or less
Sealing Type	Automatic
EEC Standard	Class 1 (93/42 and 7/2007 MDD)
Input Voltage	230 V , 50/60 Hz
Battery Charger	SMPS ,200 – 250 V,
Out Put Voltage	: 12 V
Ref Standard	E-60601-1 Electric
Safety,	E 60601-1-2 For EMC
Power Consumption	100 VA
Weight	Approx 4 kgs.
Effect Consumption	100 W maximum effect



Blood Bank Refrigerated Centrifuge

Model No : BBRC

Latest Feature: With Rotor head (6 & 8 blood bags) + Latest Panel with color Touch Screen, + Fully Auto PLC Controlled, Auto Safety Lock on Running

Construction: BiolineIndia Refrigerated Centrifuge is constructed with MS with powder coated. The inner chamber is made up of SS 304 easy to clean. Unit having heavy-duty movable wheels.

Capacity: Rotor Head 6 metal buckets for 6 Blood Bags each standard 450 ml. Working Capacity: 4200 RPM and

Maximum Capacity: 5000 RPM

Panel Features : Fully Automatic PLC Based Programmable memory with soft color touch screen. 0-99 minutes with minimum revolution of 1 minute. Soft key operation fully programmable. The unit is suitable for operation from 0 to 35°C at

Temperature Range : Temperature maintain -5°C to + 30°C, LC : 0.1 Micro processer controlled rotor temperature within 1°C regardless of the centrifuge speed.

Power Supply : 220V / 240 Volts, 50 Hz, Single Phase AC Supply.

Voltage Corrector : 5 KVA Voltage Stabilizer with electronic safety device incorporated.



Blood Bag Tube Sealer BBS2015

The unit is heavy duty & based on RF Di-Electric heating without damaging the blood cells.

Input Voltage 115/230 V , 50/60 Hz

Blood Bag Tube Sealer seals tube of 4-6 mm diameter. Sealing is with in 1.5 second / tube. Indication sealing.

Sealer based on RF dielectric heating which gives unique sealing finish and RF signal is applied

only after the tube is fully squeezed.

Stand wide input voltage

Silent Features

Lightweight, portable and heavy-duty.

Modern electronic system.

Sealing time is variable from 0.5 to 3 sec.

Wide seal of 2 mm thickness.

Easy to clean electrodes.

Electrodes well protected by a cover.

Able to seal all blood bag tubes.

Sealing trigging automatic.

Specification

RF Output : 15 W or less

Sealing Type : Automatic

EEC Standard :Class 1 (93/42 and 7/2007 MDD)

Input Voltage : V115/230, 50/60 Hz

Ref Standard : E-60601-1 Electric

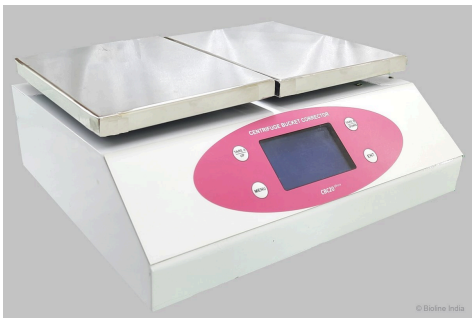
Safety, : E 60601-1-2 For EMC

Power Consumption : 100 VA

Weight : Approx 4 kgs.

Effect Consumption : 100 W maximum effect

Classification : Protection against Electrical shock



Centrifuge Bucket Corrector CBC20+

Model No : CBC 20+

BiolineIndia Centrifuge Bucket Corrector is specially designed electronic differential balance for balancing the centrifuge bucket with blood bag. It measures weight of two buckets with blood bags simultaneously and display weight difference.

Salient features

- Accurate simple and easy to use
- Has two independent weight sensors, which display individual weight of each bucket with high degree of accuracy
- Capacity of weighing max weight of 2500 gms
- Indicate the weight of each pan separately (A & B)
- Has a LCD display
- Display of Difference of weight of two buckets which can be adjustable also
- Audio buzzer and LCD display when both the buckets are balanced.
- Has a visual indication of overweight (>2500 gms) (WTOR)
- Optional Inbuilt battery Backup.
- Leveling screw for balancing the equipment.
- Self calibration mode.
- Inbuilt replaceable fuse for extra safety of the equipment.
- Power 220-240 V AC supply



Plasma Expressor Automatic

Model No : BEPE 2008E

Bioline Electronic Plasma Expressor is an electro mechanical device that enables easy separation of blood components. It is semiautomatic equipment to separate blood into red cells and plasma.

Manual Plasma Expresser, are simple devices that have mechanical structures only. Those conventional plasma separators request operators close watch all the time to stop the blood flow. This electronic plasma Expressor is equipped with an opto –sensor and a tube clamp. Watching blood components flowing in tubing, the device closes tubes clamp immediately when the Opto sensor senses red cells passing. The electronic plasma expressor Model BEPE 2008E is having interface with compo scale (optional).

SALIENT FEATURES OF AUTOMATIC

Sensor Type –Infra-Red beam interruption sensor.

Clamping Power source, Geared Motor.

White Power coated mild steel cabinet with stand corrosion , wear & tear on continues usage

Compression Plate designed to exert uniform pressure on the blood bag.



Blood Compo Scale Compo 20+

Model No : Compo 20 Plus

The Bioline Micro controller based Blood Compo Scale is designed for weighing Blood and Components. It can accurately measure the volume of Blood Components as the specific gravity of all components is taken into consideration.

Calibration

- The equipment is calibrated with the help of master Calibrator, which is certified for its accuracy by electronic Regional Testing Laboratory (ERTL West) Government of India recognized testing laboratory with traceable reference to National Physical Laboratories (NPL).

Salient features

- Lightweight & Portable.
- Display on Graphics LCD while measuring Components Volume/weight.
- Set Volume of component.
- Process value of component in ml.
- Process value of component in gm.
- Display on Graphics LCD while the seating the volume of Blood Component.
- Plasma, Platelet, Blood, RBC &WBC.
- Set Volume of each component.
- Easy conversion of Weight & volume.
- Tare provision to account the weight of Blood Bag.
- Display volume and weight of Blood Components –Plasma, Platelet, Blood, RBC & WBC.
- Help better balancing of Refrigerated Centrifuge.
- Continues display of selected component by LED.
- Bioline Blood Compo Scale with built in interface to integrate an Electronic Plasma Expresser-Model No. BPE-2008E
- Motor activated clamping at the end of the process, mounted in Electronic Plasma Expresses.
- Audio-visual alarm at the end of process.

03

Blood storage

Every component at its own temperature.



© Bioline India



96 Bag Platelet Incubator Agitator, 300 Litres

Bioline India's Platelet Incubator BPI Microprocessor based integrated system provides excellent temperature accuracy of ±1°C. 7 days chart recorder & audio visual alarm system helps to indicate disturbance in storage conditions. BPI offer innovations in performance, reliability, monitoring and efficiency for optimized platelet storage. The superior temperature uniformity inside the chamber, through the forced-air refrigeration system and precision pulse heating, provides an optimal operating temperature range from +20°C to +35°C.

SALIENT FETURES

Incubator to house the agitator with capacity to hold 96 donor platelet units.

Equipment has lockable castor wheels.

Microprocessor based heating and refrigeration system (forced-air) to control the temperature of incubator within 20° C 12° C using CFC free refrigerants.

LED display with temperature controlling resolution: 0.5° C and display resolution 0.1°C.

Equipment is equipped with temperature chart recorder for continuous recording of temperature.

Interior construction: Anti corrosion Stainless Steel SS 306 interior

Exterior construction: Bacteria resistant powder coate

Transparent Door (lockable) with anti-fogging inner glass with magnetic seal.

Condensate evaporation will be provided

audio/visual alarm: in case of high temperature, low temp, agitator failure, door temperature sensor failure.

Power source: 220-230V, 50-60 Hz AC.

Door lock key provided.

PLATELET AGITATOR : Model No. BPA

Bioline India's Platelet agitators BPA assures ongoing gentle agitation for the platelets. BPA provides continuous side-to-side, horizontal motion for the safe storage of the platelets. The platforms glide and agitate smoothly. eliminating the need for ball bearings which wear down and squeak. The sturdy, medical grade stainless steel drawers with non-slip textured base provides uniform air circulation, and ensures an optimal storage environment. The user may opt to use the Bioline India Platelet Agitator as standalone instrument. The motion alarm attioensure that the platelets remain in continuous motion.

Each BPIA consists of 1 Platelet Incubator and 2 Agitators.

SALIENT FETURES

Easy Pull out, adjustable shelves ensures inventory management

Robust motorized slide for effective 24X7 continuous jerk free agitation

Fixed speed agitation with optimum amplitude for better viability of platelets.

Capacity 96 random donor platelet units.

Stroke length for side to side movement: 36 to 40 mm.

96 Bag Platelet Incubator Agitator, 300 Litres (continued)

Oscillation: 70±5 cycles/min.

Storage: smooth-sliding, stainless steel tray, easily removable for cleaning.

Power sources: 220-230V, 50-60 Hz AC.

Capacity 96 Platelet bags, shelf made of S.S.304 with 8 layers each contain 6 bags.

Stainless steel Mesh of size 350x400mm

Application

- Ideal for hospitals, blood bank, and laboratories for the safe storage and gentle agitation of platelets.



Blood Bank Refrigerator

Micro-Controller Controls the Internal Temperature at 40c with Temperature Variation within ± 0.5 0c.

Unique Air Flow System Ensure Even Temperature Distribution.

Foamed-In-Place CFC Free PUF Insulation Ensures Temperature Stability and Reduced Energy Consumption.

Audio Visual Alarm When the Temperature Deviates From the Preset Temperature.

Built In 7 Days Circular Chart Temperature Recorder.



Platelet Agitator



Platelet Incubator

Construction

- BiolineIndia Platelet Incubator is constructed with double wall with PUF insulation. Outer body is made of MS 18/20 Gauge with powder coated. Inner Chamber is made of SS 20 Gauge (304 Grade) easy to clean. The Main door is full front view double glass door & Inner door is made of acrylic sheet. Unit having heavy duty movable wheels. Platelet Agitator is made of MS with Powder coated. Racks of agitator is made of SS Jali for
- air better circulation in the chamber.



Incubator



Agitator

Platelet Incubator With Agitator

Model No : BPIA

Capacity : 48 Platelet Bags – with temp recorder

Model No. BPI & BPA-The unit is agitates at fixed speed of 70-80 stokes/minute. Max.48 standard Blood bags can be stored & can be accommodated in specially designed Incubator to give close control environment for stored platelets with temp. 22ºC. Input Power 1-Ø AC 230 V,50 Hz

Dimensions of Agitator: HxWxD

16”x18”x15”

Special Features

- No damage to blood cells.
- Fixed visual alarm in case of variation in strokes beyond specified above.
- Audio visual alarm in case of variation in strokes beyond specified above.
- Audible & visual high/low temperature
- Digital microprocessor temperature controller factory set to 22 deg. C.
- have auto stop feature to pause agitation when incubator door is opened & automatically start on closing
- Have non – CFG commercially available refrigerant.
- Have heavy duty, air cooled forced air refrigeration system.
- Have bacteria resistant, powder coated steel interior & door handles
- Have clear view glass door for easy visualization
- Have heavy duty ball bearing gear motor



Deep Freezer -80 °C

BiolineIndia Deep Freezer is constructed in double wall. The interior of the chamber is made of SS 304 and the exterior is made of MS with powder coated. And elegant looks with PUFF insulation is between. The door is fitted on the chamber by heavy duty hings, Locking arrangement and gasket on the door. The unit having heavy duty lockable castor wheels for easy mobility.

Insulation : Approx 17.5 cm high density PUF with double seal silicon. Inner door provided of SS PUF insulated for better sealing & proper temperature maintain.

Condensing Unit : Heavy duty refrigeration system maintenance free up to -80° C cascaded connection with hermetically sealed refrigeration single compressor and reliable cascaded refrigeration to mimise noise and vibration. It should have short cooling time of 2 to 3 hours at maximum ambient temperature of 33° C.

Control Panel : Working temp. from -50° C to -80° C maintain through programmable Microprocessor (PID) based digital temperature controller cum indicator and audio / visual alarm system. Complete electronic circuit with safety features. Having commands to SET temperature (min. & max.) on/off alarm system.

Power Supply : 220V- 240V, 50 Hz, Single Phase



Deep Freezer -40 °C

BiolineIndia Deep Freezer is constructed in double wall. The interior of the chamber is made of SS 304 and the exterior is made of MS with powder coated. And elegant looks with PUFF insulation is between. The door is fitted on the chamber by heavy duty hings, Locking arrangement and gasket on the door. The unit having heavy duty lockable castor wheels for easy mobility.

Insulation : Approx 80 mm high density PUF with double seal silicon. Inner door provided of SS PUF insulated for better sealing & proper temperature maintain.

Condensing Unit : Heavy-duty refrigeration system maintenance-free up to -40° C cascaded connection with hermetically sealed refrigeration single compressor and reliable cascaded refrigeration to minimize noise and vibration. It should have short cooling time of 2 hours at maximum ambient temperature of 33° C.

Control Panel : Control panel temp. from 0° C to -40° C maintain through programmable Microprocessor (PID) based digital temperature controller cum indicator and audio / visual alarm system. Complete electronic circuit with safety features. Having commands to SET temperature (min. & max.) on/off alarm system.

Power Supply : 220 V- 240 V, 50 Hz, Single Phase

04

Testing and screening

Grouping and screening before release.



© Bioline India



ELISA Plate Washer

We are instrumental in offering premium quality Elisa Plate Washer to our esteemed customers. Their large LCD display, string washing function, self-calibration and large memory make these washers highly demanded in various hospitals and research labs. Furthermore, these washers are easy to operate and maintain.

SALIENT FEATURES OF WASHER

Large LCD display, intelligent software, easy to operate

Strong washing function, bottom washing and two-position aspiration make completed washing effect.

8-channel or 12 channel optional

Needle positions adjustable and up to 10 different needle position pre-settable Pressure, volume & time adjustable, washing times, soap time per-settable Pressure, volume & time adjustable, washing time, soap time pre-settable, whole plate or single strip reading.

Needle position adjustable and up to 10 different needle position pre-settable 5 positions of needles are adjustable, fit for multi-kind of plates

Self calibration and trouble alarm function.

Large memory store up to 100 programs.

Continuous aspiration to prevent overflow



Agglutination Viewer

Bioline India's Agglutination viewer, Bio AV 20+ is used for observing agglutination reactions in test tubes or other apparatus used in blood banks. Illuminates and provides a magnified view of the undersurface of test tube contents. Heavy grade adjustable mirror is provided for optimum viewing.

Features

- Designed for use in blood typing, crossmatching, prothrombin time, kahn and other agglutination, flocculation, and serodiagnostic test.
- Illuminates test tube contents through the use of a 8-watt bulb from above and a magnifying mirror from below.
- Flexible neck allows for easy manipulation of light source.
- Include Bulb, Magnifying mirror, Flexible mirror, side mounted on/off switch, flexible neck, mainly operator.

Specification

- Includes : Bulb, Magnifying mirror, side mounted on/off switch, flexible
- neck, Flexible mirror neck, Mainly operator
- Wattage : 8 Watt
- Hertz : 50/60Hz
- Voltage : 230v
- Weight : 3.5kg
- Amps : 36mA
- Temperature : 18C to 33C
- Dimension : 22.5×14×35 cm(L×W×H)



Micro Pipette

Model No : BIMP

10-100 µl

50-500 µl

100-1000 µl



Binocular Microscope

Model No: RH – 85 UXL

Binocular head inclined at 45º moveable to 360 º.

Co-axial coarse & fine focusing with ball bearing guideways & gear system in slow motion for long life having tension adjustment ring.

Ball veering nose piece, Co-axial mechanical stage, two lens abbe condenser with iris diaphragm.

6v-20w Halogen bulb having a solid-state intensity control with electrical fitting in the lower part of Microscope base for easy manipulation.

Eyepiece : 6x Huy, 10x LKW (Paired)

Objectives

- Achromatic 4x/5x, 10/x, 40x/ 45x & 100x oil immersion. Complete with accessories in a wooden
- box with thermocol packing.



Serological Water Bath

[for dye pot (Electrical / Rectangular)] (without dye pots)

Size in Hole : 6 & 12

Single wall Electric / Double wall Thermostatic

2. Bath Serological

Temp - 5°C Above ambient to 58°C Rectangular

Accuracy ± 0.5°C (Powder Coated) (Double walled)

Size : 2/4/6/8/10 Racks

3. Parafin Embedding Bath

Electrical Thermostatic SS Complete

4. Butyrometer Bath

Thermostatic – Temp 65°C with one rack Rectangular (M.B.R. Test)

Size in cms : 30 x 15x 15

Specifications

a) 5 Copper cups (including one large) & 6 tubes

b) 6 Copper cups & 8 tubes



VDRL Rotator

Platform with 1/30 HP Motor (R.P.M. for above – 180 RPM) with Time

BiolineIndia VDRL Rotator

50 to 150 RPM fitted with 1 / 20 H. P electric Gerard Motor.

controller for speed control supplied without glassparts.

Capacity : 1 litter, 2 litter (Electric / Digital RPM with speed controller)



ELISA Plate Reader

SALIENT FEATURES OF READER

Advanced optical system, ensure accurate result and good repeatability.

8 channel optical fiber systems enable 5 seconds reading for 96 well plates.

Bichromatic measurement, multi-calculation methods include ABS, Cut-off, Linearity and Log.

Easily programmable and operate through PC software or keyboard

Ability to communicate with PC, free PC operating software

Plate shaking feature •405nm, 450nm, 492nm, 630nm, 4 free positions

To carry out ideal operation and data management for Elisa test, we provide an intelligent PC software for SPR-960.

Working base on Windows system •Control machine, test programming, calculating results and indicating reagent recession curve.

Multi-calculation methods on board: linearity, LogX, logY, logXY, Parabola regression, Polynomial regression, 4PL Regression.

A complete data administration system for: micro-plate, reagent, patient, laboratory and results

Highly portable



RH View Box

Model No : BRHVB – 12

Bioline India RH View Box, meets the Rh slide test standards set by the American Association of Blood Banks. Rh slide attains prescribed temperature, from 37° to 39°C, within two minutes. The view-area calibration range is from 45° to 50°C.

The Temperature is adjusted by a knob and measured on digital temperature meter accurately. The Built-in temperature Controller is provided. The soft, glare-free light provides optimal intensity for blood typing and cross matching. Light intensity is independent of the temperature control. The M.S powder Coated Box is pivotally supported in frame for gently rocking

Application of RH View Box

- Blood typing
- Rh determinations
- Warming slides for Gram's strains
- Tissue typing
- Reading enzymes antibody screen in micro plates

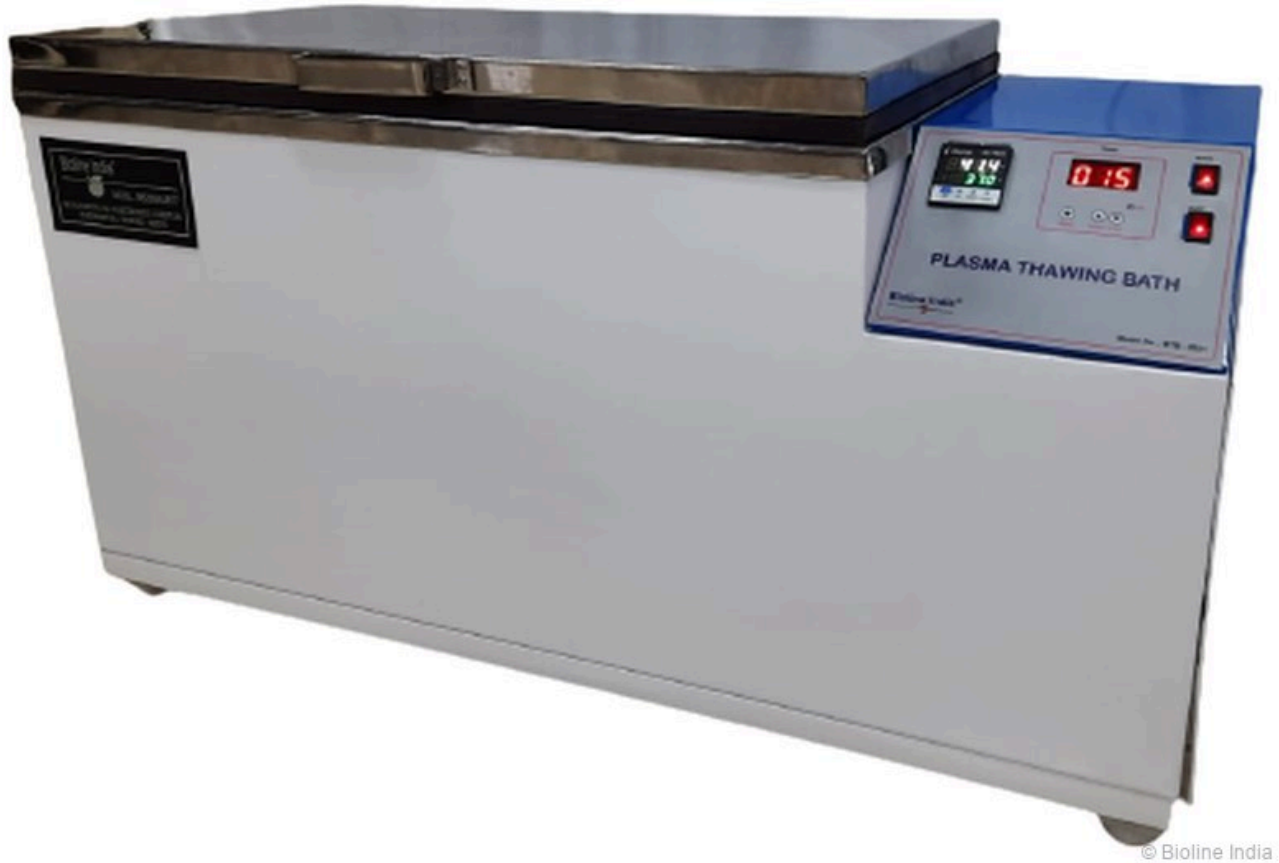
Salient features

- Built in temperature indicator for easy and accurate monitoring of viewing area.
- Viewing area temperature adjusts easily to compensate for ambient temperature changes (Range:450 C to 500C)
- Rh slide reaches temperature of 37 0C to 390C in two minutes, eliminating wasted hear up time.
- Soft, fluorescent, glare – free light provides uniform illumination of slide contents
- View box can be gently rocked using large knob on Support Cradle.
- Sturdy, easy –to-clean Metallic powder compact case.
- Utilizes minimal bench Space.
- Meets Rh slide test standards set by the AABB
- Unit conveniently includes three wire cord and plug.

05

Issue and transport

Safely from the blood bank to the ward.



© Bioline India

Photograph on request

Thawing Bath SS

BiolineIndia Thawing bath offer quick and optimum thawing of plasma at required temperature levels.

Available in two variants Refrigerated & Non-Refrigerated

is a non-refrigerated thawing bath for quick thawing of plasma at required temperature of 37°C.

The units is used for quick thawing of Plasma at 37°C, suitable for 12 bags and 15 bags with SS inner chamber .The temperature is controlled by digital indicator cum controller. Input Power 1-Ø AC 230 V,50 Hz

Capacity : 12/15 Plasma bags.

Construction: The chamber is constructed in double wall. The internal and the external body of the chamber is made of Stainless Steel with puff insulation in between.

Microprocessor based precise temperature control

High performance heater & compressor to achieve the set temperature

Adjustable Auto timer provided to set thawing time

Over temperature safety limit, audio visual alarm

LED monitor to display the working status of thawing bath

Continuous water circulation for temp uniformity & rapid thawing

Audio visual alarm after elapsed time



Cold Box

For transporting blood from blood collection point/site to the processing centre.

temperature maintenance of 10°C or less for a period of 8 -24 hours.

Stable and robust with less weight.

White colour inside of the container for easy cleaning.

Cover should be firmed tightly close to avoid air going in/out of the container.



Cryo Bath

Model No. : BCB

As per AABB Manual

“For better yield allow the plasma to thaw at 1ºC - 6º C by placing the bag in a 4º shaking water Bath”,

High temperature(audible & visual), Low temperature (audible & visual)

Stainless steel, removable tray of 4 x 3 configuration, individual

External dimensions

Features

- Compressor, heater and pumping system ensures to maintain set temperature at set point.
- High capacity pump ensure uniform thawing.
- 12 Plasma bags can be accommodated in one cycle of thawing and hence suitable for large blood banks.
- Microprocessor based controller maintains monitor temperature precisely.
- Specification:-

Specifications

Input power supply	230 +/- 10% V,50Hz,6A single phase AC
Power consumption	1600W
Operating temperature	3.7 0C to 4.30C
Programmable temperature range of controller	30C to 560C
Timer setting range	0-4 hrs
Timer end (audible & visual)	Display
4 x7 segment LED (Red)	Display resolution
0.10C	Temp. controller
Microprocessor based digital controller	Capacity (in terms of bags)
12 regular fresh frozen plasma filled bags	Time taken for one process
2 hours for plasma bags stored at -400C	Tray
compartments for holding plasma bags	Voltage stabilizer
2KVA external stabilizer (Optional)	Mechanism for thawing
(W x D x H) mm	850 x 475 x 795(with castor wheel)
Inner tank	Stainless steel
Castor wheels	Lockable type - 2 nos; Non-lockable type - 2 nos.
Temperature sensing method	Sealed sensor dipped directly in the water.
Approx. weight (Kg.)	80 kg
Manufacturing standard	ISO 13485:2016
Standards & approval	CE , EURoHS



Thawing Bath

BiolineIndia Thawing bath offer quick and optimum thawing of plasma at required temperature levels.

Available in two variants Refrigerated & Non-Refrigerated.

BTB is a non-refrigerated thawing bath for quick thawing of plasma at required temperature of 37°C.

The units is used for quick thawing of Plasma at 37°C, suitable for 15 bags with SS inner chamber .The temperature is controlled by digital indicator cum controller.

Input Power : 1-Ø AC 230 V,50 Hz

Capacity : 15 Plasma bags

Construction: The chamber is constructed in double wall. The interior of the chamber is made of Stainless Steel and the exterior is made out of GCRCA MS sheet with two coats of DUCO paint with puff insulation in between.

Microprocessor based precise temperature control

High performance heater & compressor to achieve the set temp

Over temperature safety limit, audio visual alarm

LED monitor to display the working status of thawing bath

Continuous water circulation for temp uniformity & rapid thawing

Audio visual alarm after elapsed time

06

CSSD

Autoclaves, washers, pass boxes and ULV foggers.



© Bioline India



Fumishield

Non-leaching & non-poisonous anti-microbial surface protectant.

Safe for all equipment's and surfaces.

Reduces the spread of germs bacteria, viruses, Fungi, Mold & smell causing microorganisms.



Ultrasonic Cleaning System

having generator of 600 W Power output along with Heater, DTC & Timer

Tank Working Dimensions:15x08x06”

Volume : 10 LTRS

Ultrasonic Power : 250watt

Number of Transducers : 05

Bonding : Cold weld Technique

Generator : Auto tuned solid state

Frequency : 30+/-3KHz

Material Of Construction: ss,316 1.5Mm thick

Outer casting : S.S

Heater : Cartridge type 600 Watts

Thermostate : Non indicating type

Max temp : 70 deg C

Timer : 0-30 min

Generator casing : Separate made out of aluminum duly powder coated



Table Top High Flash Steam Sterilizers

Ideal for all applications requiring rapid, reliable & total destruction of all living microorganisms.

Standard Features

- µP Controller with following parameters programmable by user. Sterilizer time: up to 99 minutes. Sterilizing Temp. up to 134 0 Drying Time: up to 99 min.
- Pt 100 sensor for precise monitoring
- End cycle buzzer & auto reset
- Valves for water filling & exhaust
- Industrial grade energy efficient heater
- Drying with door open facility
- Chamber Size: 230 x 400 mm (16 ltr)
- Heater : 1.2 KW
- Tray : 2 Tray

Photograph on request

Table Top ETO Sterilizer

(Cartridge Type) 2*2*2

Having a rectangular S.S. Chamber with Approximate Capacity – 100 L(2.7 Cu Ft)

Thermostatically controlled heating element to ensure uniform heating of the chamber at 50 degree centigrade.

The chamber is specially designed to sterilize lengthy catheters and scopes without coiling them while sterilizing which increase their usable life.

Also having temperature controller,compound gauge, switches on the front panel in addition to the valve which can regulate evacuation, feeding of gas, degassing and fresh air inlet.



Horizontal Rectangular Autoclave

Size of the Chamber : 2x3x5 (600 x 900 x 1500mm)

· Capacity : 810Ltrs

· Inner Chamber : SS 316

· Steam Jacket : SS 304

· Insulation : 50 mm High Quality Glass Wool

· Front SS Canopy : Well Polished SS Sheet

· Mode of Steam : Built in SS Steam generator of SS 304 Grade

· Working pressure : 1.2Kg/cm 2 -2.1kg/cm2

· Working Temp : 121 degree C -134 degrre C

· Door : Double Radial door locking system

Mode of Control : Fully automatic with Microcontroller HMI and with pneumatic

actuators pre-vacuum and (Pulsing)

Post Vaccum : To eliminate air packs and 6"/28 of Hg will be maintained by Vacuum pump.

Supply Voltage : 440 with neutral

Power : 36 Kw

Mode of Heating : Electrical

Working Pressuren : 1.2 to 2.1 kgf / cm g

Hydraulic test pressure

Jacket : 4.4 kgf / cm

Chamber : 3.3 kgf / cm

Selection for Auto Manual with pneumatic actuator

Instrumentation

Safety Valve

Vacuum Brecker

Non-Return Valve

Steam Trap

Water inlet and Water outlet valves

Alarms both audio & visual for deviation in set parameters.

Sequence of Automatic operation includes the followings

Automatic water filling for the steam generator.

Pulsing (vacuuming, purging and pre-heating)

Sterilization with temp and balance time displayed and data logged.

Exhaustion appropriate to liquid, instruments and fabric cycles.

Drying cycle with admission of filtered air.



Vertical Autoclave

It is totally based on Micro Process & totally304 Aragon welded thick plate. Electrically operated supplied with pressure gauge, safety valve/release valve. Lid is made of S.S. thick plate supplied with low water level including system with buzzer

· Construction : Double wall (inner ss 16 Swg/outerss22swg)

· Chamber : S.S. 304 16 SWG thick body

· Digital : type with timer/Temp/pressure

· Valve : solenoid valve for automatic steam release

· Pressure : 15 lbs. to 22 lbs.

· Heater : Industrial Type

· Sensor : PT 100

· Basket : S.S.

· Size in cm. : 45X75

Digital Pressure gauge with Temperature indicator.



Steam Sterilizer (horizontal Rectangular)

Size: 2' X 2'X 4'

Following are incorporated

- 1) Chamber 4 mm Thickness & S. S. 304 quality.
- 2) Single Door is made of S.S. quality & internally epoxy painted.
- 3) Jacket S.S.
- 4) 1 Nos. Steam generator will be will be of 18k W
- 5) Temperature Controller 121 degree/134 degree
- 6) Stand M.S.

Steam Generator

- Back plate is made of SS 304 and is argon arc welded.
- Back Plate is made od SS 304 and is argon are welded.
- Front plate provided with SS bush for easy access of heaters.
- Low water cutout system for the safety of heaters.

Photograph on request

Steam Sterilizer (horizontal)

Size : 20" X 48"

Quality : S.S. 304

Chamber : S.S. 304

Single door, internal made of SS 304 and outer cover is of M.S power coated.

Power Consumption : 9 KW

Working Pressure : 20 PSI

Working Temperature : 121 Degree



Digital Autoclave Fully Automatic

BiolineIndia Autoclave totally based on Micro Process & totally 304 Aragon welded thick plate. Electrically operated supplied with pressure gauge, safety valve/release valve. Lid is made of S.S. thick plate supplied with low water level including system with buzzer.

Construction : Single wall Inner SS 304 , Outer Aluminum

Chamber : SS 304

Digital controller : Microprocessor Based

Pressure Indication : Analog Pressure Guage

Heater : Industrial type

Sensor : PT 100

Size : 30x30cm

2.Semi Automatic Autoclave (Vertical)

Supplied with low water level including system (Water level) with buzzer

Basket S S [extra cost]

3. Autoclave (BiolineIndia Make): (Horizontal) / fully automatic autoclave

BiolineIndia Autoclave is firstly design for Microbiology / Bio-fertilize Hospital / R&D/ Institute / Agriculture University. It is totally based on Micro. Process & totally 304 Aragon welded thick Plate. Electrically/digital operated supplied with pressure gauge, safety valve/release valve.

Digital pressure gauge with digital temp with RS 485 Output For Pc [DPG MODEL]

15 lbs pressure Sq/inch heavy gauge S.S. 304 Argon welded thick plate.

4.(Vertical/Double Wall inside/ Electrical/Horizontal) fully automatic (PHC-04)

Electrically operated supplied with pressure gauge, safety valve/Release valve.

Lid is made of S.S. thick Plate. (Basket EXTRA COST) A- TIMER 1 hr (manual) -RS.1700/-

S.S 304 heavy gauge (15 LBS pressure per/Sq/inch) argon welded electrically operated supplied

with s s lid ,pressure gauge release valve & safety valve.

S.S. Complete With Foot lifting / Basket

S.S304 heavy gauge (15 LBS pressure per/Sq/inch) argaon welded electrically operated supplied

5. Laboratory Portable Autoclave (Single Wall)

with s s lid ,pressure gauge release valve & safety valve. (Two}

30 x 30 cm

30 x 50 cm

Specifications

Chamber	Size
Aluminum	30 x 30 cm



Bowl Sterilizer

Bowl Sterilizer / Bed Pan washer

- We offer high quality sterilizing equipment that prevents spread of infectious disease by complete destructions of microorganisms, based on latest technology; this equipment is easy to use and also provides accurate control over the process.

Salient features

- Sterilizer tank is rectangular type of heavy gauge stainless steel SS 304 of 18”x30”x15”dimension
- The perforated Tray of SS 304 is provided for keeping the Bowls of different size for sterilization.
- Three SS heaters of 1.5 KW each for sterilization
- Outer Cabinet is heavy auger SS 304 is provided.
- Double walled with glass wool insulation.
- Each heater is with MCB.
- Each heater is having LED which show the working of heater.
- Digital PID temperature controller is used for on trolling the temperature.
- Digital time controller housed in Temperature controller cabinet is used for exposure time control. The exposure time is time required for expose the item for 15 -20 minutes at 1000C, to ensure the complete sterilization.
- Level Control give audible signal for maximum water level



Instrument Washer, Disinfector

With working SS cabinate / washer Disinfector

- The instrument is an efficient aid for the cleaning and the thermal disinfection. Ideal for sanitizing instruments etc., it is designed and constructed in compliance with the guidelines indicated in the new
- European directive.
- Concerning safety and hygiene. Working Stainless steel cabinet is provided for more egnoromic work height.

The machines include the following features

- Built-in steam condenser is provided.
- Powerful washing, drain pump, and dosing pumps are provided.
- Automatic door locking during all washing cycles
- Drying of Bowls and Medical appliances is built-in.
- Digital Timer Controller is provided to give audio signal on completion of washing/ disinfection process.
- Reputed brand switch gears are used for electrical operation (Seaman’s / L& T make)
- Water pressure booster pump is used for water pressure boosting (Optional)



Bioline Glove Tester

The unit is Microprocessor controlled based with following salient features.

Salient features

- Micro Differential pressure sensor – intelligent Air Leak Pressures Sensor (IALPS).
- Automated pressure test Circuit.
- The Glove pressure is indicated on 4 lines 16 Character LCD.
- Front character display & Test Buttons.
- Serial Interface.
- The leak rate is indicated on LCD.
- Red & Green LED indicates rejection and selection of Glove.
- Audible signal is provided for rejections and selection of Glove.
- Any size of glove can be tested.

Technical Specification

- Maximum pressure can be adjusted up to 99.9 kp.
- Measure Leak rate.
- Leak time can be adjusted from 1- 999 secs.
- Any size of Glove can be tested.
- One Mandrill is provided for Glove testing.
- Operating Voltage 230 V AC, 50Hz.



Spray Gun

To wash hollow instrument with jet of disinfectant followed by Air supplied with 2.0 HP Compressor (for air and water jet) - suitably housed in cabinet supplied with 2 piston gun, one for air jet. and 1 No of 20 Ltrs. Tarson Jar (Autoclaveble). PVC tubing air and water.

For entire sterilization required centers

Made from stainless steel / die cast

8 different tip options

Compression control from handle



Bioline Pass Box

Salient features

- The pass box is fabricated from stainless steel 304 sheet with Double wall construction.
- All welding will be full argon welding for Superior quality.
- UV light incorporated on the top
- The UV Light will be automatically switched off if any one door is opened.
- The Magnetic locks are provided for both doors.
- Door interlocking will be provided to prevent simultaneous opening of both doors.
- Toughened glass paneling for easy visibility.
- Audio signal will actuate if any door will be opened.



ULV Bio Fogger With Rotator

Salient features fogger with rotator

- Produces a blend of fine fog (5-10 micron) that evaporates in atmosphere and doesn't leave behind any chemical strains.
- Can be used both indoor and outdoor to eliminate germs. A versatile fogger for both water & oil based liquid chemical combinations.
- Powered by 32000 RPM motor, one can rest assured that the entire area will be disinfected within a short span of time.
- Bio fogger is particularly useful for disinfections since it does not allow a single square of inch space uncovered by chemical being fogged.
- Bio fogger will cater all your medical needs since our systems are backed by superior technical know-how, in depth R&D, precise component structure, Export quality materials etc. At 32000 RPM the pressure generated by our motor is sufficient to dispose off minute particles of water (microns) in an enclosed area.
- The power head is of F.R.P. Liquid Vessel is of stainless steel & high grade plastic components inside, ensures reliable and trouble free operations with portability & flexibility as an added benefit. This mobile model will surprise you with its high capacity driven results.
- Bio fogger will let you save your precious time, reduce your work load, while automatically fogging the chemical in an aerosol state.
- Just place it on rotating table-top and see that it covers your entire area in short span of time or carry it with you. Needless to say a versatile instrument at unbelievable price.
- The unit consists of SS Tank /Valve, Silicon rubber tubing with timer fixed range of 5min, 10min &15min. that will automatically turn off the fogger.

Rotator

- Rotating Table which rotates the Fogger clock wise and anti-clock wise for 300° at 1RPM. Input Power 1-Ø AC 230 V,50 Hz
- ULV (Ultra Low Volume) Fogger can be used both indoor and outdoor to eliminate germs. A versatile fogger for both water & oil based liquid chemical combinations. Powered by 3,000 RPM motor, one can be rest assured that the entire area will be disinfected / deodorized within a short span of time.



ULV Fogger With Digital Timer

Salient features

- Produces a blend of fine fog (5-10 micron) that evaporates in atmosphere and doesn't leave behind any chemical strains.
- Can be used both indoor and outdoor to eliminate germs. A versatile fogger for both water & oil based liquid chemical combinations.
- Powered by 32000 RPM motor, one can rest assured that the entire area will be disinfected within a short span of time.
- Bio fogger is particularly useful for disinfections since it does not allow a single square of inch space uncovered by chemical being fogged.
- Bio fogger will cater all your medical needs since our systems are backed by superior technical know-how, in depth R&D, precise component structure, Export quality materials etc. At 32000 RPM the pressure generated by our motor is sufficient to dispose off minute particles of water (microns) in an enclosed area.
- The power head is of F.R.P. Liquid Vessel is of stainless steel & high grade plastic components inside, ensures reliable and trouble free operations with portability & flexibility as an added benefit. This mobile model will surprise you with its high capacity driven results.
- Bio fogger will let you save your precious time, reduce your work load, while automatically fogging the chemical in an aerosol state.
- Just place it on rotating table-top and see that it covers your entire area in short span of time or carry it with you. Needless to say a versatile instrument at unbelievable price.
- The unit consists of SS Tank /Valve, Silicon rubber tubing with Digital Timer fixed with variable range that will automatically turn off the fogger.
- Digital Timer with precision in seconds.

07

Pathology

ESR analysers and laboratory equipment.





Erythrocyte Sedimentation Rate Analyser BioESR-2021

BioESR-2021 is a fully automated ESR analyzer based on the Westergren method. It delivers accurate, reliable and reproducible results with high throughput and seamless connectivity.

Features

- Automated Westergren Method for accurate results
- Built-in barcode reader
- Minimum 30 samples/30 minutes throughput
- Compatible with LIS/HIS (HL7 Protocol)
- Bidirectional LIS/HIS connectivity via Ethernet
- Inbuilt/External printer for reports
- User-friendly touch screen interface
- Low maintenance & reliable performance

Application

- Ideal for hospitals
- diagnostic laboratories
- blood banks
- research institutes
- clinical laboratories for accurate ESR determination.

Specifications

Method	Automated Westergren Method.
Barcode Reader	Built-in barcode reader.
Sample Type	Whole Blood (EDTA Blood).
Sample Volume	Minimum 1.5 mL.
Operating System	Compatible with LIS/HIS (HL7 Protocol).
Throughput	Minimum 30 samples per 30 minutes.
LIS/HIS Connectivity	Analyzer should have at least one LIS/HIS (HL7) or network port.
Communication Interface	Ethernet adapter compatible with the host computer and analyzer for bidirectional LIS/HIS interfacing.
LIS Integration	Complete analyzer interfacing with LIS/HIS shall be carried out by the supplier. If the supplier is unable to perform the interfacing, all related expenses, including handler, software, and installation costs, shall be borne by the supplier.
Printer	Inbuilt printer or external printer for printing patient reports and QC reports.
Operating Temperature	+5°C to +40°C.
Relative Humidity	4% to less than 90% (non-condensing).
Altitude	200 m to 3000 m above sea level.
Atmospheric Pressure	500 to 800 mmHg.
Power Supply	230 V ± 6%, 50 Hz ± 1%.
Power Cord	Three-pin round plug top.

Erythrocyte Sedimentation Rate Analyser BioESR-2021 (continued)

UPS	Compatible single-phase online UPS with batteries.
UPS Output Voltage	230 V ± 6%, 50 Hz.
Noise Level	Less than 50 dBA.
UPS Efficiency	Minimum 85%.
Accessories	Complete startup kit including all QC levels, calibrators, reagents, and all other necessary consumables to be supplied during installation.
Spare Parts & Consumables	Complete list of recommended spare parts and consumables to be provided.
Documentation	User manual, service manual, installation report, calibration certificate, and warranty documents to be supplied with the system.
Compliance	The equipment shall comply with applicable IEC/ISO safety and quality standards.



Bio ESR Analyzer

Model No : BioESR-2021

Smart Technology

- Modern IR micro technology for robust performance and greater efficiency in the analysis of ESR with automatic temperature correction.
- BiolineIndias BioESR-2021 is packed full of features designed for safety and cost efficiency.
- Manual method requires 5 times more desk space, human intervention and errors. BiolineIndia'ss BioESR-2021 is compact and reliable machine, packed full of features designed for safety, cost efficiency and to save your laboratory time.

Advanced features

- Data management software (DMS) for easy management compact size desktop analyzer thus minimal space required.
- Automatically prints graphical result to reduce transcription error.
- Automatic and individual Timer for each tube reduces desk space, error and human intervention.
- Quick display of result in 30 minutes on LCD
- Closed tube sampling
- Excellent correlation with manual westergren method
- RS 232 interface and USB port
- Computer software provided with real time analysis

Quality and Reliability of Results

- Reliability of Results
- Good correlation to 1 hour westergren method
- Excellent reproducibility (CV of 5%)
- Accuracy & Consistency of Results

Specifications

Technical Parameter	Loading Pattern
Random Access	Analytical Capacity
Maximum 20 tests/hour	Analysis time
30 minutes / 60 minutes	Method used
In westergren mm/hour (by interpolation)	Reading resolution
±0.2 mm (mechanical/ optical precision- detection by software controlled by encoder resolution)	Result resolution
±1 mm	Test Tube
1.1ml -1.28 ml blood	Measurement range
1 – 140mm/hr	Temperature correction
Autocorrected to 18ºC	ESR tubes
8/120mm, 1.6ml vacuum / non vacuum ESR	Power Adaptor
12VDC / 5 A	Battery Backup
8 hours	Weight
2.5 Kg	Dimensions (L x W x H)

Bio ESR Analyzer (continued)

220 x 172 x 222 mm	Display
LCD 40 x 2 with back-light	Interface
RS232 for printer & USB port for computer	Operating conditions
Temperature 15ºC - 31ºC , Humidity 45% -85%	Software

Photograph on request

3D Mixer

Non slip, temperature resistant, silicone mat located on the shaker's platform provides stable position for vessels during shaking. The platform is suitable for placing a versatile dimpled PDM mat for different size tubes.

3D Mixer can be used in cold rooms or incubators, operating at ambient temperature range +4ºC to +40ºC.

Photograph on request

Orbital Shaker

The Orbital Shaker is a powerful variable speed shaker which provides efficient orbital motion.

It is a microprocessor controlled instrument with a long-life brushless motor.

Speed Range: 50-350rpm speed

Shaking orbit: 10mm

Time range: 1min to 99h59min or continuous

Max load: 2.5kg

Voltage: AC100-230V, 50/600Hz

Power: 50W

Microprocessor controlled digital speed and time.

Low voltage.

Gentle, reliable mixing with long-life brushless motor.

For use with universal platforms, flat platforms or platforms with clamps.



Chemical Balance

Model No : BICB 600

Auto calibration with External Weight.

Low Battery Indicator.

Multifunction Weighing Units.

Inbuilt Rechargeable battery for continues use.

Auto zero tracking.

Overload protection Design.

S.S. Weighing Pan, Level indicator, Adjustable fit.

Automatic switch off option.

High resolution, Quick Weighing, Accurate Result.

RS232 Interface.



pH Meter

Model No : BIPH

Function : pH& temp. OR mV & temp. simultaneously

Display : 16 character x 2 lines Alphanumeric BL LCD

230 V ± 10% 50 Hz AC

Data Entry : By six soft touch keys with audible sound.

1000 sample storage

Real Time Display 24 hour mode with date

Interface with centronics & computer

Temperature Range : -20.0˚C to 200˚C

Temperature Resolution & Accuracy : 0.1 ˚C & ± 0.1% of range ±1 digit

Two point Manual Calibration

Sensors : Pt 100 probe

Accessories : pH electrode , Instruction Manual , Buffer , Solution Dust cover,

Electrode Stand, Temp Probe .



Photo Calorimeter

Filter Photo Calorimeters are also available. These analog calorimeters give results in the form of %Transmission (%T), Absorbance (Abs.)

Highly Accurate & Stable

Range 400 To 700 nm

16 X 2 Line Alphanumeric LCD Display

Printer Attachment Facility

Storage For 100 Samples

Soft Touch Membrane Keys



Water Still

(Stainless Steel Electrically Bernsted & Mane-sty Type) S.S 304 Quality

2. Water Still – Export Quality (BHC-25A)

Argon Welded 304 Qualities – (Lab Hosp) Mane sty type

2 Liter

4 Liter

6 Liter

Specifications

K.W.	a.
2 ltr	2000
b.	4 ltr
3000	c.
6 ltr	6000
d.	8 ltr
8000	e.
10 ltr	8000
f.	15 ltr
12000	g.
20 ltr	15000



Hotplate

(Cast iron or S.S.) Round – Rectangular for Big hot plate supplied with (only) tumbler switch or (temp up to 350°C)

2. Heating Mantle with Regulator (BHC – 18)

3. Ultrasonic Cleaner Bath

Double Wall Stainless Steel Inner & Outer Supply with timer, heater, lid & basket. Specially use for Jewelry / Electronics PCB / for cleaning purpose etc.

Specifications

Size in cms	Watts
21 cm (Round)	1.2 k.w.
22.5 cm (Round)	1.2 k.w.
30 cm (Round)	1.2 k.w.
25 x 30 (Rectangular)	1.2 k.w.
25 x 40 (Rectangular)	1.2 k.w.
30 x 45 (Rectangular)	2.0 k.w.
30 x 50 (Rectangular)	2.0 k.w.
45 x 60 (Rectangular)	3.0 k.w .
Size ml	Watts
Size in ml	Watts
50	60
3000	450
100	60
5000	650
250	100
10000	2 x 450
500	220
20 Lit.	3 x 600
1000	300
2000	450



Laminar Air Flow

Model No : BLAF

Vertical / Horizontal Laminar Air Flow workstation is made of MS with powder coated and painted with corrosion-resistant and antifungal epoxy paint from inside. The unit have self supporting structure & requires no additional stand neither for the cabinet containing motor blower unit, Hepa Filter & Prefilters nor for the cabinet containing motor blower unit, Hepa filter & Prefilters not for the work table. Working table top mounted with

Stainless Steel Sheet of high grade. The motor blower unit is mounted on anti vibration mounts to keep the surface vibrations at minimum. The unit have a built in fluorescent of Lighting in the hood and a suitable.

germicidal UV tube. Side panels are of safety flexi glass 6 mm in thickness mounted with anodized aluminum angles. Front door of perplex sheet with anodized aluminum frames and locks having arrangement to work with half open door. Hepa Filter facing to working table is being well protected with a grill pf perforated aluminum material.

Laminar Air Flow Bench principales involves double filtration of air Atmosphere air is drawn through the prefilters by heavy - duty blowers. This air is made pass through Hepa Filters. Double filtered air blowing through the laminar work table at a nominal controlled velocity of approx 90ft/minute.

Hepa Filters which is class 100 levels of cleaness as per U. S. Federal Standerd 29B, Having efficiency of 99.97% removal of air born particles as contaminant. The unit having static pressure menometer accurately calibrated to assess static pressure in hepa chamber.

The unit sutable to operate on 220V – 240V

Optional :- Provides Gas Co

Electric

Digital

Digital with LCD Display



Digital Oven

BiolineIndia Oven Double wall inside. Aluminum outer chamber mild steel finished with powder coated.

Double Wall Inside Mild Steel / Aluminum / Stainless Steel, Outer Chamber Mild Steel finished with Powder Coated, Temperature 250ºC / Accuracy ± .1ºC Heating element of lab model has only one element at the bottom side & memmert model has 3 elements one a bottom & two at each side controlled by thermostatic. Tray of galvanized wire nets. S.S. tray price on request

Double Wall Inside Mild Steel / Aluminum / Stainless Steel, Outer Chamber Mild Steel finished with Powder Coated, Temperature 250ºC / Accuracy 1ºC with digital temperature indicator AS / S.S. tray price on request.

Double Wall Inside Chamber Mild Steel / Stainless Steel. Outer Chamber Mild Steel finished with powder coated re 250ºC / Accuracy± .1º C INNER M.S/S.S

4. Incubator cum Oven (Electronic)

Temperature 5º C above ambient to 120º C Maximum at Accuracy of ± 0.5º C

Thermostatic controlled & inner of mild steel / Aluminum / Stainless Steel.

5. Industrial Oven

With Thermostat Controller Accuracy 2ºc Circulation By Motorized Blower – Heating By S.S.

Tumbler Heater For Powder Granular / Nylon / Dyestuff / Yarn / Food Product

6. Vacuum Oven (Round) / Rectangular

Temp 130ºC TO 200ºC Double wall inside S.S. (304) Outer side M.S. with powder coated,

Temp Control by Thermostat / Digital Indicator cum Controller, supplied with – Vacuum Gauge /

Cock and two trays. Maximum vacuum 30 inch vacuum accuracy ± 1ºC (Supplied without Vacuum Pump.

RECTANGULAR Working Chamber Size Available

8 “ x 8 “ x 12”

12 “ x 12 “ x 12”

14 “ x 14 “ x 20”

18 “ x 18 “ x 24”

20” x 20 ” x 30”

24” x 24” x 24”



BOD Incubators

Outer Chamber M.S. with powder coated, Temp. Control by Digital Controller cum Indicator with force air circulation, Temp, range 5ºC to 60ºC accuracy ± 0.1ºC. Provided with Door Switch and Double (inside Aluminum door with Glass Window) supply with S.S. (304) trays

Specifications

SR NO	Capacity
Dimension in cm s Inner	A
1.5 cubic ft (45 l)	35x35x35 (14”x14”x14”)
A	3 cubic ft (90 l)
45 x45x45 (18”x18”x18”)	B
6 cubic ft (165 l)	70 x50x50 (28”x20”x20”)
C	10 cubic ft (280 l)
90 x55x55 (36”x22”x22”)	D
12 cubic ft (324 l)	90 x60x60 (36”x24”x24”)
E	16 cubic ft (440 l)
90 x70x70 (36”x28”x28”)	f
22 cubic ft (600 l)	96x80x80 (36”x32”x32”)

08

Pharma

PVC and TPE tube sealing for production lines.





Multi Segment Tube Sealer

Bioline India Multi Segment Tube Sealer Bio-MSTS Ultra is designed for efficient sealing of multiple plasma bag tube segments. The Bio-MSTS Ultra features advanced technology, including a large LCD display for effective monitoring and precise control of the sealing process. It is capable of sealing and accurately cutting up to 12 tube segments simultaneously, ensuring high-quality and reliable performance in a single operation. The Bio-MSTS Ultra is an advanced Tube Sealer, specifically designed for high-efficiency sealing and cutting of multiple plasma bag tube segments. Engineered with precision and user-friendly features, it is ideal for use in blood banks and plasma processing

Key Features

- Simultaneous Sealing: Capable of sealing up to 12 Plasma tube segments at a time, significantly reducing processing time
- High-Quality Seals: Delivers consistent, secure seals with accurate cutting in a single operation.
- Large LCD Display: Offers clear visibility and real-time monitoring of the sealing process, ensuring precise control and easy operation.
- Advanced Technology: Equipped with intelligent circuitry for reliable performance and minimized maintenance.

Specifications

Sealing Capacity	Up to 12 tubes per cycle
Cutting Capacity	Up to 12 tubes per cycle
Time per Cycle	1 minute or less
Dimensions (L x W x H)	118 x 40 x 50 Inches
Weight	400 Kg
Power Supply	3-Phase VAC, 50 Hz,
Power Consumption	1.5 kW
Ref Standard	E-60601-1 Electric
Safety Standard	E 60601-1-2 For EMC
Classification	Protection against Electrical shock



TPE Tube Sealer

It operates with voltage rated inputs of 110VAC or 220VAC. The connection of an external compressed air supply is not required. The durable, maintenance-free bio sealing heads are connected to the controller cabinet with a 2 meter cable. The Bioline sealer have a built-in safety lock feature to prevent them from being opened once a sealing cycle has been initiated. No interchangeable sealing heads required for deferent diameter Tubing.

Special Features

- Standard sealing heads with safety lock and cycle star button.
- Sealing tubing O.D. capability up to 10mm.
- No interchangeable sealing heads required for deferent diameter Tubing..
- Built in safety lock lid for and tube.
- Seals thickness up to 1 to 1.5mm.

Benefits

- No external compressed air required.
- Setting are easily adjusted and locked.
- Easy to clean.
- Touch Screen and Buttons both available for easy operation.
- Adjustable sealing temperature and clamping head temperature.
- Compact, Portable, hands free design.

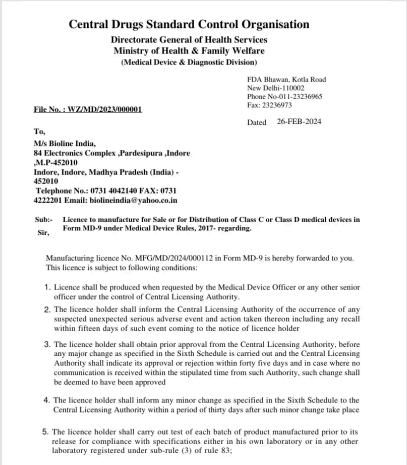
Specifications

Power Supply	115/230VAC, 50-60Hz
Power consumption	100 Watts
Dimensions (L x H x W)	210x 115 x 65 mm.
Gross Weight	5Kg
Operating temperature	20-40^{o}C
Classification	Protection against Electrical shock

Beyond products

Blood bank setup	Turnkey consultancy: applications, layout design, SOPs, equipment, calibration and validation.
RF sealing	Radio frequency sealing of PVC tubes, sheets and bags, as per your requirement.
OEM and white label	Our engineering under your brand, with a design variation that is yours alone.
R&D	From your first idea to a prototype, testing and production, in Indore.
Service	Delivery, installation and servicing by our own engineers. Customer care: +91 77720 44877.

Certifications



Central Drugs Standard Control Organisation
Directorate General of Health Services
Ministry of Health & Family Welfare
(Medical Device & Diagnostic Division)

FDA Bhawan, Kotla Road
New Delhi-110002
Phone No-011-23236965
Fax: 23236973

File No. : WZ/MD/2023/000001

Dated 26-FEB-2024

To,
M/s Bioline India,
84 Electronics Complex ,Pardesipura ,Indore
,M.P-452010
Indore, Indore, Madhya Pradesh (India) -
452010
Telephone No.: 0731 4042140 FAX: 0731
4222201 Email: biolineindia@yahoo.co.in

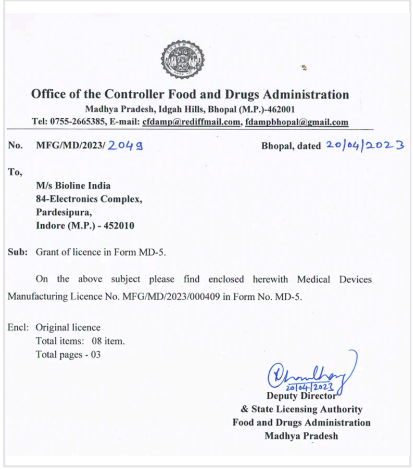
Sub:- Licence to manufacture for Sale or for Distribution of Class C or Class D medical devices in Form MD-9 under Medical Device Rules, 2017- regarding.

Sir,

Manufacturing licence No. MFG/MD/2024/000112 in Form MD-9 is hereby forwarded to you. This licence is subject to following conditions:

1. Licence shall be produced when requested by the Medical Device Officer or any other senior officer under the control of Central Licensing Authority.
2. The licence holder shall inform the Central Licensing Authority of the occurrence of any suspected unexpected serious adverse event and action taken thereon including any recall within fifteen days of such event coming to the notice of licence holder
3. The licence holder shall obtain prior approval from the Central Licensing Authority, before any major change as specified in the Sixth Schedule is carried out and the Central Licensing Authority shall indicate its approval or rejection within forty five days and in case where no communication is received within the stipulated time from such Authority, such change shall be deemed to have been approved
4. The licence holder shall inform any minor change as specified in the Sixth Schedule to the Central Licensing Authority within a period of thirty days after such minor change take place
5. The licence holder shall carry out test of each batch of product manufactured prior to its release for compliance with specifications either in his own laboratory or in any other laboratory registered under sub-rule (3) of rule 83;

CDSCO licence, Form MD-9



Office of the Controller Food and Drugs Administration
Madhya Pradesh, Idgah Hills, Bhopal (M.P.)-462001
Tel: 0755-2665385, E-mail: cfdamp@rediffmail.com, fdampbhopal@gmail.com

No. MFG/MD/2023/ 2049 Bhopal, dated 20/04/2023

To,
M/s Bioline India
84-Electronics Complex,
Pardesipura,
Indore (M.P.) - 452010

Sub: Grant of licence in Form MD-5.

On the above subject please find enclosed herewith Medical Devices Manufacturing Licence No. MFG/MD/2023/000409 in Form No. MD-5.

Encl: Original licence
Total items: 08 item.
Total pages - 03

Deputy Director
& State Licensing Authority
Food and Drugs Administration
Madhya Pradesh

State licence, Form MD-5



CERTIFICATE OF COMPLIANCE

INTERNATIONAL CERTIFICATION SERVICES PVT. LTD.
This is to certify that the
QUALITY MANAGEMENT SYSTEM of
BIOLINE INDIA
84, Electronic Complex, Behind Optel, Pardeshipura, Indore - 452 010,
Madhya Pradesh, India.
has been assessed and registered as complying with the requirements of the following International Standard:
ISO 13485 : 2016
The Quality Management System for Medical Devices applicable to :
Scope : Design, Manufacturing and Supply of BBTS (Blood Bag Tube Sealers), BCM (Blood Collection Monitor), Fogger, Bio fogger Rotator, Elisa Plate Washer, Elisa Plate Reader, Glove Tester, Plasma Expresser, Blood Compo Scale, Platelet Incubator Agitator, Thawing Bath, Cryo Bath, Blood Bag Refrigerator, Refrigerator Centrifuge, Bowl Sterilizer, Instrument washer, R. H. View Box, Automatic Tube Stripper, Pass Box, ESR Analyzer, Agglutination Viewer, Plasma Freezer, Centrifuge Bucket Corrector (Double Pan Balance), Donor Chair, Sterile Connecting Device.
Registration No. : RQMD9/11273
Registered Date : 10th November, 2022
Reassessment Date : 15th November, 2025
Issue Date : 15th November, 2025
Expiry Date : 09th November, 2028

IAF NABCB QMS 009

Director (Technical)
International Certification Services Pvt. Ltd.
Accredited by National Accreditation Board For Certification Bodies, India.

Validity of this certificate is based on periodic audits of the management system defined by the above scope and is contingent upon prompt, written notification of significant changes to the management system and/or its components thereof shall be immediately communicated to ICS.
Further clarifications regarding the scope of this certificate and the applicability of ISO 13485:2016 requirements may be obtained at www.icsasian.com/ www.icsqf.org

ISO 13485:2016



Certificate of Compliance

This is to certify that the technical documentation for the product:

Medical and Surgical Instruments & Products
And Blood Bank Equipment
(Product Details as per Annexure 1 & 2)

Manufactured by:

Bioline India
84, Electronic Complex, Behind Optel Pardeshipura, Indore – 452010
(Madhya Pradesh), India.

Complies with the requirements (technical documentation including inspection & test results) of Medical Device Directive 93/42/EC Class 2A. Hence manufacturer's declaration of conformity according to above regulation is accepted. Bioline India can place the CE marking as per laid down regulations on the products mentioned above.

Certificate No.: RSBV-2403-7339

Datum Van Publicatie / Date of Issue : 19/03/2024
Ist Annual surveillance Audit Successfully Conducted.
IInd Annual surveillance Audit Successfully Conducted.
Vervaldatum / Date of Expiry : 18/03/2027
Date of Initial Certification : 06/04/2021

Royal Stancert B.V.

Director (Certification)

CE 247339

PAC-QSAC-1506-299

CE Certificate of Compliance



Certificate of Registration

This is to Certify that

BIOLINE INDIA
84, ELECTRONICS COMPLEX, PARDESIPURA, INDORE - 452010
(MADHYA PRADESH), INDIA.

has been assessed by RSBV and found to comply with the requirements of

GMP
[Guidelines for Good Manufacturing Practice (GMP)]

For the following activities:
DESIGN, MANUFACTURING AND SUPPLY OF BBTS (BLOOD BAG TUBE SEALERS), BCM (BLOOD COLLECTION MONITOR), FOGGER, BIO - FOGGER ROTATOR, ELISA PLATE WASHER, ELISA PLATE READER , GLOVE TESTER , PLASMA EXPRESSER, BLOOD COMPO SCALE, PLATELET INCUBATOR AGITATOR, THAWING BATH, CRYO BATH, BLOOD BAG REFRIGERATOR, REFRIGERATED CENTRIFUGE, BOWL STERILIZER, INSTRUMENT WASHER, R.H VIEW BOX, AUTOMATIC TUBE STRIPPER, PASS BOX, ESR ANALYZER, AGGLUTINATION VIEWER, PLASMA FREEZER, CENTRIFUGE BUCKET CORRECTOR (DOUBLE PAN BALANCE), DONOR CHAIR & DISPENSING CUPS.

Certificate No. : RSBV-2410-7925

Datum Van Publicatie / Date of Issue : 14/10/2024
Ist Annual surveillance audit due on : 13/10/2025
IInd Annual surveillance audit due on : 13/10/2026
Vervaldatum / Date of Expiry : 13/10/2027

Royal Stancert B.V.

Director (Certification)

PAC-QSAC-1506-299

Good Manufacturing Practice (GMP)



Certificate of Registration

This is to certify that product manufactured by

Bioline India
84, Electronics Complex, Pardesipura, Indore - 452010 (Madhya Pradesh), India.

has been tested by RSBV and found to comply with the specification and requirements of

IEC 60601-1-1
(Medical Electrical Equipment - Part 1-1: General Requirements for Safety - Collateral Standard: Safety Requirements for Medical Electrical Systems)

For the following Scope:
Blood Collection Monitor, Blood Bag Tube Sealer, R. H. View Box, Plasma Expresser, Double Pan Balance / Centrifuge Bucket Equalizer, Blood Compo Scale, Elisa Reader, Elisa Washer, Platelet Incubator Agitator, Refrigerated Centrifuge, Tube Stripper, Blood Bank Refrigerator, ESR Analyzer, 3D Orbital Shaker, Agglutination Viewer, Plasma Freezer, Incubator, Autoclave and Oven, Blood Bag Tube Sealer, Blood Collection Monitor, Bioline R.H.View Box, Plasma Expresser, Blood Bag Tube Stripper, Blood Compo Scale, BiolineIndia Centrifuge Bucket Corrector / Double pan balance, Donor Couch, Blood Bank Refrigerator, Refrigerated Centrifuge, Platelet Incubator with Agitator, Thawing Bath, Cryo Bath, 3D Orbital Shaker, Agglutination viewer, Bio Fogger with Digital Timer, ESR Analyzer Plasma Freezer, Incubator, Autoclave and Oven, Cold Box,

Certificaat Nummer / Certificate No. : RSBV-2501-8369

Datum Van Publicatie / Date of Issue : 27/01/2025
Ist Annual surveillance audit due on : 26/01/2026
IInd Annual surveillance audit due on : 26/01/2027
Vervaldatum / Date of Expiry : 26/01/2028

Royal Stancert B.V.

Director (Certification)

TESTED

PAC-QSAC-1506-299

IEC 60601-1-1



सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय
MINISTRY OF
MICRO, SMALL &
MEDIUM ENTERPRISES

CERTIFICATE

ZED GOLD

under MSME Sustainable (ZED) Certification Scheme
awarded to

M/S BIOLINE INDIA

Flat No:- 84, Building:- ELECTRONIC COMPLEX, Road/Street:- PARDESHIPURA INDORE, Village/Town:- INDORE, Block:-, City:- INDORE, INDORE, MADHYA PRADESH-452001

28-Manufacture of machinery and equipment n.a.c.

UDYAM-MP-23-0007082

GREENTICK FOOD TECH PRIVATE LIMITED

Issued on : June 24, 2020

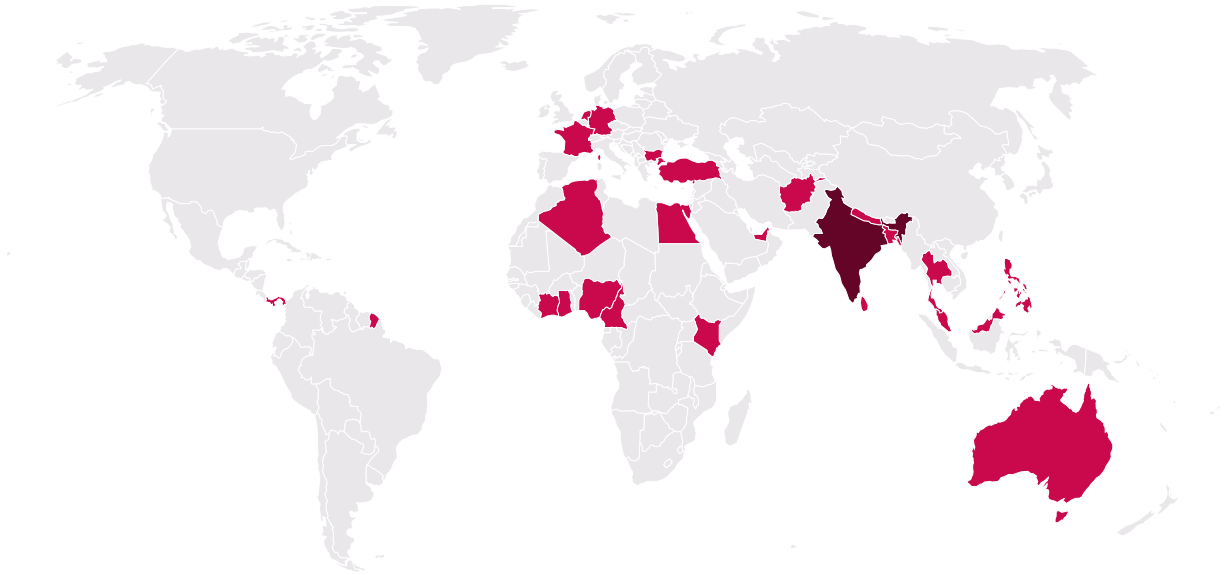
Certificate Validity : Three years from the date of issue

This Certificate has been awarded after fulfilling all relevant requirements as laid down in the MSME Sustainable (ZED) Certification Scheme Guidelines for this Certification Level.
Award of this Certificate does not substitute any legal requirement needed for setting up or operating an MSME Unit.

ZED Gold

From Indore to the world, since 2006.

Some of the places we export to:



Asia	Dubai (UAE), Thailand, Malaysia, Philippines, Turkey, Bangladesh, Sri Lanka, Nepal, Afghanistan
Europe	Germany, France, Netherlands, Bulgaria
Australia	Australia
Africa	Egypt, Nigeria, Kenya, Algeria, Ghana, Cameroon, Ivory Coast
Americas	South America, Panama
Worldwide	And many more countries

Bioline India®

Talk to us

Sales	+91 98260 44877
Customer care	+91 77720 44877
Email	rajeev@biolineindia.com
Web	www.biolineindia.com
Address	84, Electronic Complex, Behind Optel, Pardeshipura, Indore 452010, Madhya Pradesh, India

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