Zenith™

Save Milk, Save Life….

Manufacturer of Human Milk Bank and Lab Equipment

(An ISO 9001:2015, ISO 13485:2016, CE, RoHS, IEC 60601:1, GMP Certified)

Website :- www.zenithsolutions.in

Human Milk Pasteurizer

A scientifically designed, advanced system ensuring safe pasteurization of donor human milk while preserving its nutritional and immunological properties.

- IOT-based system with wireless screen mirroring on multiple devices — enabling real-time monitoring and control.
- Touch-screen digital interface for intuitive operation and program selection.
- Automatic temperature control for precise heating at 62.5 °C ± 0.2 °C.
- Rapid cooling from 62.5 °C to 25 °C in just 10 minutes, minimizing nutritional loss and bacterial growth further reduced to 4°C.
- Cycle data recording, graph view, and downloadable report for documentation and traceability.
- Available in 12.5 L, 7.5 L, and 5 L capacities.
- Constructed with medical-grade stainless steel 304, durable and hygienic.
- Ideal for human milk banks, hospitals, and NICUs.

Milk Containers

Premium, durable, sterilizable and re-usable containers for safe milk storage and pasteurization.

- BPA-free Polypropylene Bottles: 125 ml & 250 ml.
- Stainless Steel 304 (Medical Grade): 150 ml & 200 ml.
- Glass Bottles: 60 ml, 125 ml & 250 ml

Human Milk Warmer

- Dry milk warmer with 4-bottle capacity.
- Digital & PID temperature controller for accurate temperature.
- Milk can be thawed in 30 minutes without direct water contact

Laminar Air Flow

- Ensures a sterile environment for milk handling and testing

Deep Freezer

- Inbuilt data logger and temperature deviation alarms.
- Range: –10 °C to –40 °C.
- SS 304 / GI powder-coated construction for durability.

Hot Air Oven

- For safe drying and sterilization of laboratory and milk accessories.

Autoclave

- Steam sterilization at 121 °C.
- Available capacities: 25 L, 50 L, and 100 L
- Uncompromising Sterility.
- Unmatched Performance.
- Precision Steam Sterilization for Critical Applications.
- Efficiency and Reliability, Sterilized.

HMB Management Software

Specifically designed for managing Mother Milk Bank.
Full traceability, with a comprehensive trail of all modifications.

* User Management, Admin management etc.,

- Day to day notifications.
- Milk Donation, Dispatched milk Qty, Storage milk qty etc., for milk bank management.
- Healthy donor reports.
- Total milk analysis shows on screen with the help of pie diagram.
- QR code for donor certification. As well as DONOR Certificate to donors' mail after successful donation.
- Can Download certificate in PDF Format for Donor Mothers.

* Control of milk samples to ensure only authorized samples are released

- Immediate visibility of milk stocks and their processing status

* Facility to manage milk in batches with maintain as below:

a. Multiple User System.
b. Confirmation of negative serological tests
c. DONOR Certificate to donors' mail after successful donation.
d. Equipment Management is possible.

- Donor/Mother records management which includes : Mother's profile, Health status, problem status, milk donation status.

* Recipient/Child records management

Leading Manufacturer in Human Milk Banking Equipment and Lab Equipment

We at Zenith Solutions are dedicated to serving human milk banks across India to effectively enhance health perspectives. We achieve this by building projects in both government and private hospitals nationwide.

We offer a Complete Human Milk Bank (HMB) Solution, specializing in:

- Human Milk Bank Unit Equipment Manufacturing
- Human Milk Bank Management Software
- Lab Equipment
- Providing best service and cost-effective equipment

Zenith Solutions is (An ISO 9001:2015, CE, ISO 13485:2016, IEC 60601:1, GMP Certified) organization.

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