

**New Product Details:** 

FS100 – High Capacity Platelet Storage System

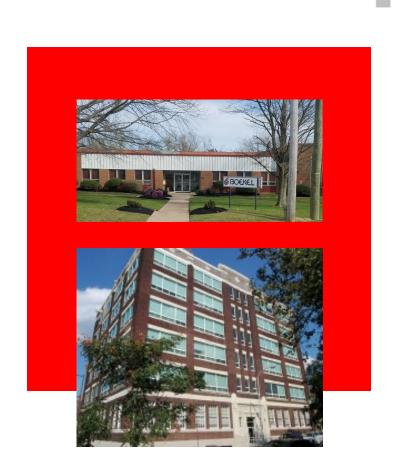
For more info visit: www.boekelsci.com





## **Corporate Background**

- 150-Year-Old Company
- Located Outside Philadelphia,
  90 mins from NYC
  - Originally located in center city
- 50+ Employees
- Most Manufacturing is Performed Onsite
- ISO 13485 Medical Device Quality System





## **Blood Banking Product Overview**

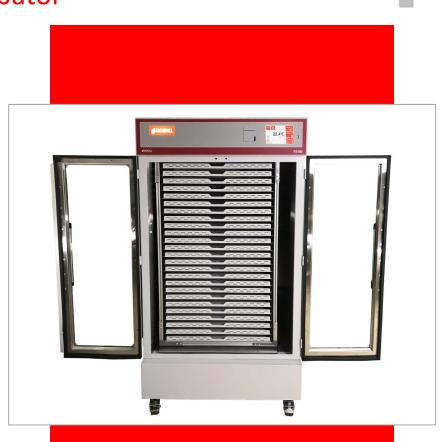
- Made in the U.S.A
- Equipment Types
  - Blood Collection
  - Platelet Storage
  - Thawing





#### General Details

- 100 Platelet Unit Capacity
- 25 Removable Shelves
- 7" Industrial Color Touch Screen
- 50mm Thermal Printer
- Locking Rolling Casters
- External Temperature Probe Port
- Locking Double Doors
- Alarm Indicator Light





- Heating and Cooling
  - High Efficiency
  - Thermoelectric / Solid State
  - Reduced complexity
  - No need for Refrigerant
  - No Compressor
  - High Accuracy
  - High Stability





- Logging, Reporting and Alarms
  - 50mm Thermal Printer
    - Temperature
    - Events/Alarms
  - USB and Ethernet
  - Battery Backup for Logging
  - Onscreen Temperature Graphing
  - Probe port and hardware for secondary monitoring
  - Automated High/Low Temp Alarm Testing
  - Alarms: Door, Printer, Inventory, Low Temperature, High Temperature, Agitation, General Equipment, Network, and Battery Alarms





- Patented Inventory Management
  - Color Coded Indicators
  - Based On Expiration Date
  - Easy-to-use Interface
  - Based On Shelf Location
  - Reduces Platelet Wastage





## FS100 – Specifications

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Model Number FS100 (115V) and FS100-2 (230V)
115V, 50/60 Hz, 7A Peak, 4A Steady State, 500 Watts 230V, 50/60 Hz, 4A Peak, 2A Steady State, 500 Watts
25 Shelves, 4 Units per Shelf, 100 Units Total
22°C
Solid State Thermoelectric Temperature Control
Door, Printer, Inventory, Low Temperature, High Temperature, Agitation, General Equipment, Network, and Battery Alarms
50mm thermal printer
7" Industrial Color Touch Screen
Thermoelectric
Time Based with Color Coded Indicators
16°C – 30°C Ambient
±0.3°C between 20°C and 24°C
USB, Ethernet, RS485, Dry-contact Relay
External Probe port and mounting hardware for secondary temperature monitoring system
Yes, for system logging
Corrosion Resistant Locking Casters
40" W x 28" D x 70" H
575 lbs.





# FS100 – High Capacity Platelet Storage System

#### **General Info**

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