

Simplify your Process.



Excelsior Syringe Pump

PharmAssist

Automated pharmacy filling and syringe infusion pump system

PharmAssist

- Automated filling of syringes and other containers
- Simple programming features
- Highly accurate and repeatable
- Over 50 preset drug labels stored in memory
- Enhances pharmacy production and efficiency

Excelsior Syringe Pump

- One-handed insertion of syringes sized from 3cc to 60cc
- One button operation
- No pump programming needed
- No drip counting, activation, spiking or admixture needed
- Uses standard alkaline batteries that last up to 400 hours



The System is the Solution

PharmAssist Dispensing Pump with High Speed Thermal Label Printer

- Accuracy and repeatability to $\pm 1\%$
- User simply enters lot number, barcode, expiration date and desired number of labels in order to start dispensing.
- Dose, volume and concentration of 50 drugs permanently stored in PharmAssist memory. Default settings can be changed by the user.
- Data storage available for an additional 15 user-defined labels.

Syringe Labels - Various colors (PAB)

- Highest quality thermal labels will not smear or smudge in or out of the freezer/refrigerator.
- Latest technology adhesive ensures the label will permanently stick to the syringe during freezing, thawing, handling and delivery.
- Colors include yellow, white, blue, red, rose, violet, orange, gray and green. 16 rolls/case

PharmAssist Pump Tubing (PA-01, 02, 03)

- Single, double and triple input spike configurations are available.

Syringe Filling Stand (SH01)

- Frees hands by holding the dispensing pump tubing and syringe adaptor firmly in position.
- The user can efficiently attach, fill and remove syringes in the batching process.

Syringe Adaptors (SA100 and SA250)

- Designed to promote aseptic technique and allow easy attachment and removal of syringe during batching process.

Syringe Label Applicator (TPC)

- Use with colored thermal labels.
- Printed labels install easily into unit.
- Simply squeeze handle to apply label.

ESP - Excelsior Syringe Pump

- Self calibration is automatic - Continuously monitors speed of motor up to 670 times per second to ensure travel accuracy of $\pm 3\%$.
- Infuse doses with 3cc - 60cc syringes.
- 3 Speeds provide versatility to extend delivery time by a factor of 2 or 3.
- One hand insertion of syringe; One button to start infusion; All user information is displayed on front of unit.
- No drip counting, activation, spiking or admixture.
- Visual and Audible Alarms for end of infusion, occlusion, low battery, accuracy and system malfunction; Audible alarm may be turned off during infusion.
- Durable - Proven Reliability: Heavy-duty mechanism withstands extreme usage.
- Membrane keypad is easily cleaned and prevents fluid from entering the pump.
- Small Ergonomic Design: Four C-cell batteries provide up to 400 hours of use.
- UL CLASSIFIED (see complete markings on package).
- U.S. manufactured.

Microbore Extension Tubing (M60, LM60)

- 60 inches in length with 0.45ml priming volume. Available with affixed set change label, attached blunt cannula, 0.2 micron filter and 72 inch length. 100/case

Monoject® Pharmacy Trays

- Bulk tray packaging of syringes in all sizes: 1cc, 3cc, 6cc, 12cc, 20cc, 35cc, 60cc.
- Increase batching efficiency and productivity.
- Tip caps are designed for freezing/thawing.
- Packaging promotes aseptic technique.



Corporate Headquarters
Excelsior Medical Corporation
1933 Heck Avenue, Neptune, NJ 07753

Toll Free 800-487-4276
Main Phone 732-776-7525
Fax 732-776-7600
E-mail: info@excelsiormedical.com
Web: www.excelsiormedical.com