



Unguator Electronic Mortar and Pestle by Health Engineering Systems

The Unguator EMP (Electronic Mortar and Pestle) will allow you to introduce compounding into your fast paced/high volume pharmacy in a safe, unobtrusive, and efficient manner while increasing store profits.

CEO: Robert Standridge, D.Ph.

Founded: 1999

Employees: 35

Stock Symbol: Privately Held

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Company Background

Health Engineering Systems is an innovative technology company that specializes in pharmacy software and compounding equipment. Our primary focus is to offer products that increase efficiency and quality control within the compounding pharmacy. These products include the Unguator product line and the nation's leading compounding software, Compound Assist.

Product Overview

Introducing compounding as a service into your fast paced retail pharmacy has never been easier! The Unguator EMP is designed to eliminate the hassles of traditional topical compounding methods and provide a quick and safe method of offering this service to your patients. The process is simple. Weigh your ingredients into the Unguator Jar, mount the jar to the Unguator EMP, and start the mix. The Unguator will do the rest!

The automation of the Unguator E/S and 2100 will allow you to step away from the compounding process and manage your pharmacy. When the machine is finished mixing you can come back to it at your convenience, remove the jar, and dispense the medication to your patient in the same jar!

Note: Dispensing in the Unguator Jars minimizes cross contamination due to the push up bottom feature that allows you to distribute the topical preparation without ever touching the product.

Overall, the Unguator EMP and its accessory line will stream line the topical compounding process in your pharmacy and allow you to add yet another service for your patients.

Features & Options

The most common used machine in the Unguator family is the Unguator E/S. This machine offers quick and consistent preparations while maintaining quality and minimizing contamination.

The UNGUATOR® E/S model features:

- Increased speed and volume ranges
- Programmable mixing parameters
- Automatic jar oscillation

This unit allows the operator to program mixing requirements, (time and mixing speed), into a display and operate the machine “hands free”, which also increases product quality of the finished preparation.

The Unguator E/S has two modes of operation: HAND – the oscillation arm moves to its lower position, allowing the operator to manually control jar movement, and AUTO – the mixing Jar is screwed into the oscillation arm and the machine controls the oscillation by itself.

After the mixing program is finished, the machine enters into the free spin mode (FSL) automatically, in order to clean the standard blade of excess material. Jar sizes 15ml-500ml can be used with this model, allowing for small and larger bulk preparations.

Additional Product Lines

Health Engineering Systems is the creator behind the nation's leading compounding software, Compound Assist.

Compound Assist is preloaded with over 2500 compounding formula templates but is much more than just a “cookbook” of formulas. It's a complete business package, from inventory control and ordering support to a print utility that generates machine-scannable bar codes for compounded medications. Compound Assist even provides counseling sessions, tracking and reporting.

This software will help reduce errors as well as streamline the process of creating, logging, and tracking the compounded medications created in your pharmacy.

Key Business Partners

Health Engineering Systems Distribution Partners are professionals trained and experienced in helping customers make informed purchasing decisions. When using an authorized Health Engineering Systems Distributor you will receive:

- Personalized assistance
- Expert technical advice
- Knowledge of industry trends
- Customized, timesaving service

Authorized Distribution Partners include: Gallipot Inc., Medisca, Letco Medical, PCCA, and Total Pharmacy Supply.

Trade Shows/Meetings Attended

Health Engineering Systems attends the following trade shows on an annual basis: NCPA, IACP Compounders on Capitol Hill, APHA, OPHA, LPHA