

FLUIDOSE™ SERIES 5

Unit Dose Packaging System for Oral Liquid Medication

Manufactured by Medical Packaging Inc.



DECREASE PACKAGING COSTS

INCREASE OPERATIONAL EFFICIENCY

REDUCE MEDICATION ERRORS



Barcode Verifier
Attachment
(Optional)



Medical Packaging Inc. (MPI)'s **Fluidose™ Series 5** with built-in syringe pump mechanism is an automated, bar coding packaging solution for unit dose oral liquid medication. This affordable, semi-automated, table-top packaging system is certified UL compliant and is manufactured to adhere to strict technical guidelines to assure optimum packaging performance of the packaging equipment and safe packaging of oral liquid medication. Automatic packaging of bulk liquid medication into unit dose is more cost effective than buying oral liquids pre-packaged by the manufacturer and provides the hospital pharmacy with the ability to package in-house instead of relying solely on outsourced packaging services to provide a single bar-coded, unit-dose package to the bedside.

MPI's **Fluidose™ Series 5** provides the capability to barcode and package oral liquid medication into unit-dose at the rate of twenty-two (22) doses per minute. The optional barcode verifier attachment, which automatically scans each package as a final check after the packaging of the unit dose container is completed, provides verification that every barcode generated by MPI's packaging systems has a high-quality, machine-readable barcode that can be scanned at the bedside.

MPI's **Fluidose™ Series 5** is powered by MPI's exclusive **Pak-EDGE™ UD Barcode Labeling Software**, which is capable of generating and printing all linear, 2D and GS1 barcodes and offers advanced barcoding capabilities and configurations, which typically includes product NDC code, local expiration date and date packaged. In the event of a product recall, Pak-EDGE™ can easily trace the packaged product so the pharmacist can take immediate corrective action to remove the product from inventory. MPI's Pak-EDGE™ software is optimally integrated with First DataBank® drug data, imprints and images library.

The final unit dose package produced by MPI's **Fluidose™ Series 5** is composed of a **Fluidose-UDCUP™** and **Fluidose-LIDDING™**, which were developed exclusively for use with MPI's **Fluidose™ Series 5** packaging system and are compliant with FDA regulations for use in direct food contact providing for contact surfaces which are not reactive, additive or absorptive. The **Fluidose-UDCUP™** does not contain DEHP, DBP or BBP. Multi-layered composition of these consumable materials, combined with the built-in low sealing temperature process assures there is no degradation to medication during the packaging process and that a safe, tamper-proof, easy to open, unit dose package containing detailed medication and barcode information will be delivered to the bedside each and every time, ensuring patient safety.

TECHNICAL SPECIFICATIONS

Dimensions:	32" L x 14" W x 18" H
Weight:	125 lbs.
Power:	115/230 VAC, 50/60 Hz, 400 VA
Sealing Temp:	220° C
Rate:	Up to 22 Doses/Minute

KEY FEATURES

- Packages up to twenty-two (22) unit dose packages per minute.
- Capable of packaging oral liquid medication with viscosity ranges (centistokes) up to 1000 utilizing MPI's syringe pump mechanism with pinch valve controls.
- Utilizes standard latex-free, BD Luer-Lok tip syringes; FDA grade disposable tubing sets; high barrier lidding; and HDPE unit dose cups.
- Touch screen controls provide easy access to fully customizable pump settings for managing packaging operations including volume, seal temperature, draw rate, and dispense rate.
- Compliant with regulations applicable to all classes of trade for dispensing oral liquid medication.
- Class A packaging allows for twelve-month expiration from date of packaging (not to exceed manufacturer date of expiration).
- Standard cup sizes available: 15mL, 25mL, 35mL
- All standard size cups are available in a variety of different colors including blue, red, yellow and amber, to enable color coding of controlled or refrigerated medications. Custom colors available.
- Manufactured of stainless steel for use in clean room environments.
- The final unit dose package, comprised of the **Fluidose-UDCUP™** and **Fluidose-LIDDING™** conforms to the FDA regulations for use in direct food contact providing for contact surfaces which are not reactive, additive or absorptive and meets the requirements for Class A packaging.
- Model #9300E Printer – Ethernet port ready, 300 d.p.i.
- Minimal Cost Per Dose (CPD)
- Compact footprint

All MPI packaging systems are classified as US FDA 510(k) exempt and require the use of MPI authorized disposable materials.



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