

eyecon®



A member of the
Avery Weigh-Tronix Group



Revolutionary Tabletop Automation

Prescription Validation,
Counting and Filling System



Eyecon® is a revolutionary pharmacy automation system

Eyecon is fast becoming the preferred choice of pharmacies that have decided to automate their prescription filling process. Filling automation improves Rx accuracy, resulting in improved customer safety, inventory control and customer satisfaction, saving an average pharmacy thousands of dollars per year.

Eyecon's unique *Visual Counting System™* is up to 76% faster and significantly more accurate than manual counting. It helps reduce tedium and stress while allowing employees to spend more time with customers. Customers benefit from improved customer service and Rx accuracy.



Visual Precision Counting™



How Eyecon works



The Eyecon is a unique machine vision counting system. A camera mounted above the counting platter captures photo images used to count pills five times per second. An added benefit of the machine vision technology is the detection of pill fragments or foreign matter on the counting platter. The Eyecon alerts the operator when pill fragments or foreign matter are present on the counting platter. This feature ensures the quality of the prescriptions filled on the Eyecon.

- **Safety** - Validation mode ensures customer safety with proper dispensing. Separate sulfa and penicillin platters prevent cross-contamination.
- **Speed** - Counts poured pills in 200 ms, updating pill count up to 5 times per second.
- **Accuracy** - Field-tested near 100%.
- **Confidence** - Open design ensures quick and easy visual inspection of medication.
- **Quality** - Recognizes and identifies tablet fragments and foreign material on platter.
- **Versatility** - Counts all sizes and shapes of capsules and tablets. Can also be used for validation and inventory of ointments, creams, solutions and pre-packs.
- **Longevity** - Regular updates to drug database and user interface.
- **Cleaning** - No hidden compartments or disassembly required.



The highlighted shadow images represented on the left side of the display illustrate the location of the pill fragments or foreign matter on the counting platter.

Rx validation mode

The Eyecon helps ensure that the medication dispensed into the vial matches what is on the prescription. A database containing full-color photographs of the pills shows the drug on screen for human visual verification.



1

Scan Label – Scan NDC barcode on customer's prescription label.



2

Scan Bottle – Scan NDC barcode on stock bottle to validate that you've pulled the correct medication.



3

Verify – Eyecon will proceed to count mode if Rx label matches the stock bottle. Eyecon will display error if mismatch is detected.



4

Count Pills – Count using on-screen digits and/or color coding (see below).



5

Dispense – Slide pills into funnel.



6

Fill Vial – Use spout to dispense pills to patient vial.

Simplified Counting

For prescription labels that include the quantity with the NDC in the barcode, the Eyecon will color code the counting screen to indicate count status.



Blue screen indicates under count.



Green screen indicates correct count.



Red screen indicates over count.



Physical inventory mode

Use Eyecon to periodically check physical inventory. Using the same process as standard pill counting, the Eyecon quickly counts pills from stock bottles.

- 1. Scan the stock bottle at Eyecon.**
- 2. Pour the pills onto the tray.** The Eyecon counts the pills just as if it were counting them to fill a prescription. If your stock bottle contains more than what the tray will hold, use the accumulate function so you can empty the tray and resume counting.
- 3. Store records.** Press the finish button to store the record as a .csv file which can be easily transferred to common spreadsheet programs.

- Export data to a USB jump drive and import into a spreadsheet for inventory management/reporting.
- Reduce carrying costs by increasing inventory turnover and reducing buildups.
- Free up staff to conduct more patient consultations by minimizing time spent on ordering and receiving product.
- Conduct physical inventories more frequently, with improved speed, accuracy and efficiency.

Research shows Eyecon is fastest.

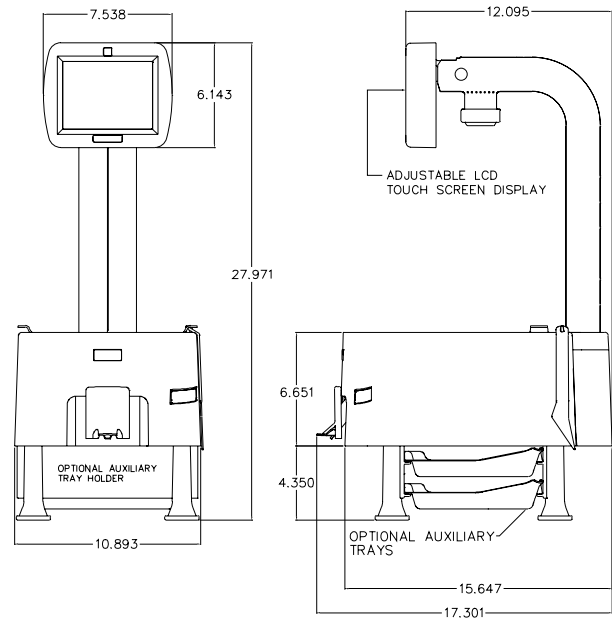
Prescription filling process was timed from stock bottle (start) to patient vial (finish). Process was performed 5 times to calculate average Rx fill time. Individual results may vary.



Pill Count	Product	Avg. Fill Time
30 pills	GSE Eyecon®	13.6 sec
	GSE Model 664 Scale	15.6
	Competitive brand	17.1
	Hand counting	26.9
60 pills	GSE Eyecon®	14.1 sec
	GSE Model 664 Scale	16.9
	Competitive brand	21.9
	Hand counting	47.7
90 pills	GSE Eyecon®	15.9 sec
	GSE Model 664 Scale	17.0
	Competitive brand	26.8
	Hand counting	66.6

SPECIFICATIONS

- Platter Surface Area: 48" sq
- Dimensions: 28" H x 11" W x 17.5" D
- Weight: 16-18 lb (28 lb ship weight)
- Screen: 6.5" Color LCD flat panel touchscreen
- Integrated Barcode Scanner: Class I Laser, Standard symbologies
- Warranty: One year limited
- Pill database updates
- Interfaces to pharmacy management software systems
- Two (2) USB Ports
- Ethernet Port
- Power: 100-240 VAC, 47-60 Hz
- Approvals: FCC, ETL
- US Patent # 7,599,516



For more information or to arrange for a free demonstration unit, please visit us at:

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