



Parata[®] Max[™]

MCKESSON
Canada
Empowering Healthcare



A New Model for Pharmacy Emerges

Pharmacy as we know it is transforming.



Yesterday's corner drug store is emerging as a medication management practice, focused on helping patients improve their drug therapy outcomes. Pharmacists are serving as providers more often than fulfillers. And, dispensing is becoming a commodity transaction.

While familiar market forces are driving this change – more people taking more prescriptions, lower reimbursements and fewer pharmacists – next-generation technology is needed to accomplish it.



***Meet Parata Max:
the first and only next-generation pharmacy automation***



Parata Max: The Next Generation Arrives

First-generation technologies require you to adapt how you do things in order to take advantage of their benefits. Next-generation technologies, on the other hand, adapt to how you use them, resulting in a more intuitive and satisfying experience.

Parata introduced the first new counting technology in the history of retail automation with Parata RDS in 2003. Engineered with an eye toward the coming five years, the system counted 30 tablets a second to process up to 154 prescriptions an hour, with 100 percent accuracy for drug and dose. The compact, 12 sq. ft. Parata RDS remains the only system able to cap vials to protect the prescription integrity. ***It was good.***



Parata Max also contemplates the future pharmacy's requirements, now looking toward the transformed pharmacy environment that will emerge over the next five years. Max leverages the powerful foundation of Parata RDS to successfully make the leap from ***good to great.***



Parata RDS

GOOD

First-generation systems automate half of total prescription volume, but require staff interaction throughout the day to maintain them (e.g., replenishing drug cells, vials and labels).

First-generation systems deliver counting accuracy of 1 in 1,000.

First-generation solutions dictate workflow based on machine design, and often require inventory and dispensing to occur consecutively.



Parata Max

GREAT

Parata Max processes more than 60 percent of prescription volume with once-daily maintenance that takes less than 30 minutes to complete.

Parata Max raises accuracy to 1 in 10,000.

Parata Max segregates inventory and dispensing activities to opposite sides of the unit so they can occur at the same time, without bottlenecks. Max's layout also flexibly fits your pharmacy's layout.

Less Time To Maintain

In less than 30 minutes a day, your staff can equip Parata Max for an uninterrupted day of dispensing that can automate 60 percent of your total prescription volume.

Fill dispensing cells
*22 minutes**



Check par levels on the unit's dispensing cells and refill any that are below pharmacy-established par levels. A replenishment screen on the inventory side will flag those below par level.

Add caps
1 minute



Dump up to a full box of caps directly into each cap bin.

Add vials
1 minute



Dump a full box of vials into each of Max's two vial bins.

Clear unsorted
prescription bin
*1 minute***



Scripts processed for late pickup can be directed to the overflow bin, which has a 13-dram vial capacity of 100, in addition to Max's main output area, which holds up to 132 scripts, sorted by patient last name.

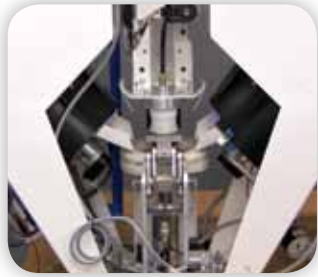
* 2 minutes a cell, approximately 22 minutes a day in 250 script/day pharmacy

** Does not include time to transfer scripts for will call

Simply Smart

It took Parata Systems to bring a second generation of automation to our pharmacies.

Parata began with its powerful, patented cell technology; added the assets and experience of Parata RDS; an attentive ear to the market's desired experience and their industry-leading engineering expertise to create Parata Max.



Parata's commitment to quality ensures that Parata Max enters the market backed by years of reliability testing of the unit and key subassemblies, which far exceed the product's useful life. Already, testing has handled more than 1 million caps, 3 million labels, 9 million vials and 30 million pills.

The first thing you will notice about Parata Max is how simple it is to use. The second thing you will notice is how intelligent design makes that simplicity possible.

Parata Max

Parata Max sustains the speed, footprint and accuracy of Parata RDS, while enhancing capacity, usability and reliability.

Productive	Two-sided design separates inventory management from dispensing to reduce bottlenecks. Fill-on-the-fly allows inventory to be replenished without interrupting dispensing. 30 percent larger cell capacity facilitates once-daily replenishment. Vial and cap dumps mean faster and fewer replenishments. Standard configuration includes 148 standard cells and 40 super cells to support high movers.
Safe	All Parata dispensing solutions are 100 percent accurate for drug and dose. * Counting accuracy of 99.99 percent or 1 in 10,000 pills versus industry standard of 1 in 1,000 pills. "Smart" cell technology locates correct cell anywhere on unit.
Compact	13 square feet; flexible configuration fits any pharmacy layout (79.5" L x 26.5" W x 88.0" H)
Reliable	Built with 50 percent fewer parts; simpler design improves reliability. Lifecycle testing of unit and key subassemblies equivalent to years of market use, ensuring a highly stable, reliable solution.



Prescription side



Inventory side

Filling your Patient's Needs

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* Parata automation uses bar-coding to verify a match between the inventory bottle DIN, unique to medication and strength, and the barcode on the dispensing cell. Parata automation selects the correct cell for dispensing 100 percent of the time, ensuring accurate drug and total dosage when proper processes are followed by the pharmacy.