Using system functions

The System Functions window provides access to administrative tools and settings that control basic operating characteristics of the system. Among these features and options are:

- Shutting down/restarting the application software and the Max PC.

- Setting the unit's speaker volume.

- Enabling/disabling "on-demand" processing of Rx orders.

- Enabling/disabling Auto-Run and Auto-Retry operating modes.

- Enabling/disabling Auto-Run operating mode .

- Enabling/disabling the left and right vial feeders.

- Backing up and restoring cell configurations.

- Resetting the Max's robotic arm and running diagnostics.

- Using the Label Wizard.

System Functions window

The System Functions window is available on both sides of the Max. The version of this window displayed on the *Inventory side*, however, does not offer all the functions and options available on the *Prescription side*.

On the *Prescription side*, the System Functions window consists of 4 tabs.

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| General | Tools | Configuration | Advanced |

| Machine Functions | | Restart | Close | Shut Down |

| Volume Selection | | ← MUTE ——————————— MAX → |

| Reports | View reports on the machine's drug inventory and prescription history. | Launch |

| Diagnostic Functions | | Home | Park | Save Trace |

| Drug Finder | Scan a stock bottle to view its drug parameters. | Launch |

| Scanner Echo | Format: |

This machine is an automated system for labeling, filling, and capping prescription drugs. It is designed to process prescription orders rapidly with consistent counting accuracy. It easily adapts to most pill shapes and sizes and enables the customer to customize the system to accommodate individual pharmacy preferences and requirements.

Version: 4.5.0
Serial Number: 04B2808-10009

Details

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☒4 Running   ▼ Run Pause

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| General | Tools | Configuration | Advanced |

| Machine Functions | | **Restart** | **Close** | **Shut Down** |

| Volume Selection | ← MUTE .... MAX → |

| Reports | View reports on the machines drug inventory and prescription history | **Launch** |

| Diagnostic Functions | | **Home** | **Park** | **Save Trace** |

| Drug Finder | Scan a stock bottle to view its drug parameters | **Launch** |

| Scanner Echo | Format |

This machine is an automated system for labeling, filling, and capping prescription drugs. It is designed to process prescription orders rapidly with consistent counting accuracy. It easily adapts to most pill shapes and sizes and enables the customer to customize the system to accommodate individual pharmacy preferences and requirements.

Version:4.6.0
Serial Number:03-3409-20362

Details

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3 | Information | **Run** | **Pause**

On the *Inventory side*, only the **General** tab functions (labeled General Functions) are available.

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General Functions

Machine Functions	Restart	Close	Shut Down
Volume Selection	← MUTE		MAX →
Reports	View reports on the machine's drug inventory and prescription history.		Launch
Diagnostic Functions	Home	Park	Save Trace
Drug Finder	Scan a stock bottle to view its drug parameters.		Launch
Scanner Echo	Format:		

This machine is an automated system for labeling, filling, and capping prescription drugs. It is designed to process prescription orders rapidly with consistent counting accuracy. It easily adapts to most pill shapes and sizes and enables the customer to customize the system to accommodate individual pharmacy preferences and requirements.

Version: 4.5.0
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Details

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4 Running   ▼ Run Pause

Parata 🔓

General Functions

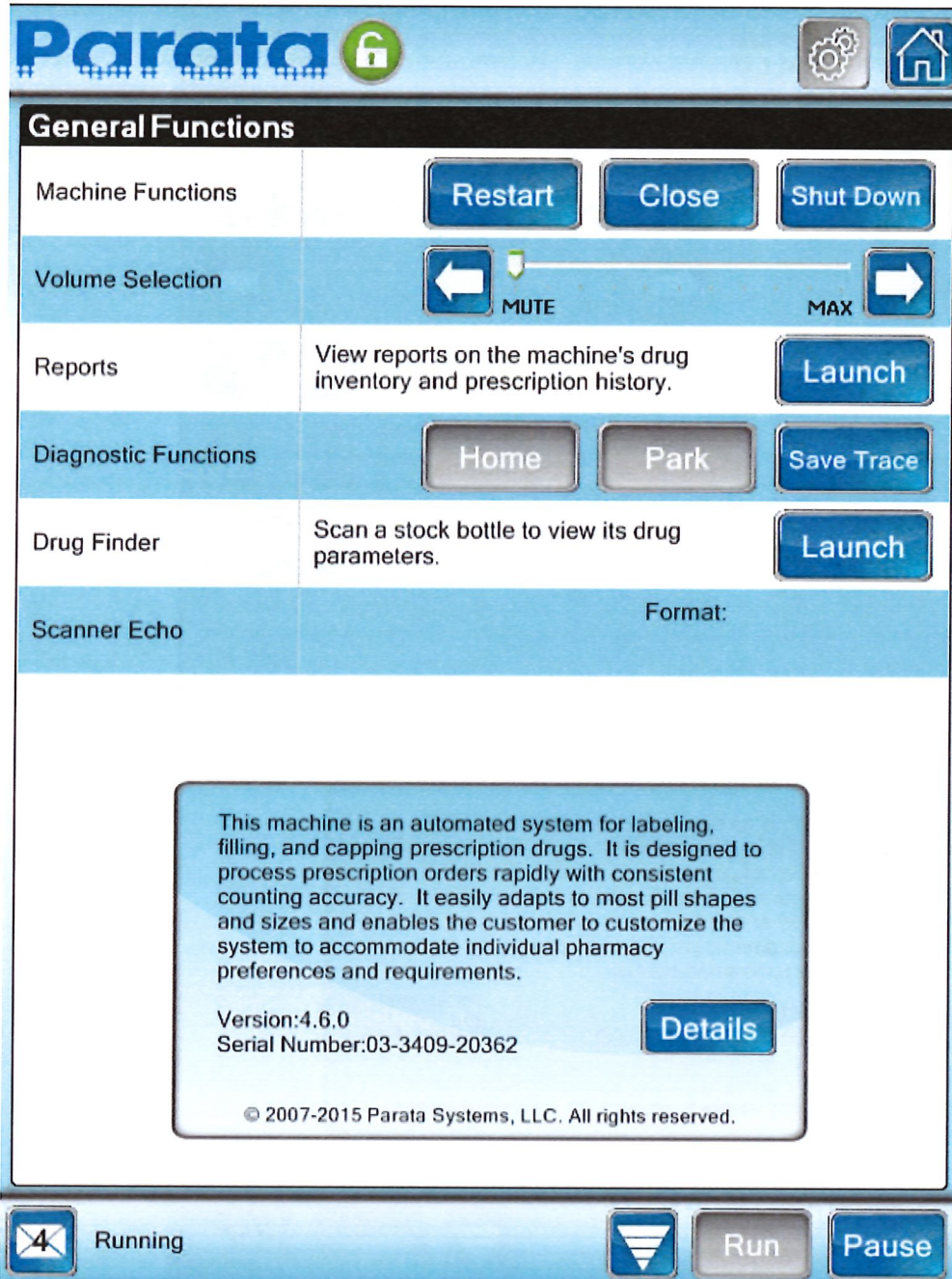| Machine Functions	Restart	Close	Shut Down
Volume Selection	← MUTE		→ MAX
Reports	View reports on the machine's drug inventory and prescription history.		Launch
Diagnostic Functions	Home	Park	Save Trace
Drug Finder	Scan a stock bottle to view its drug parameters.		Launch
Scanner Echo	Format:		

This machine is an automated system for labeling, filling, and capping prescription drugs. It is designed to process prescription orders rapidly with consistent counting accuracy. It easily adapts to most pill shapes and sizes and enables the customer to customize the system to accommodate individual pharmacy preferences and requirements.

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Serial Number:03-3409-20362

Details

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4 | Running   ▼ Run Pause

Touch the **System Functions** button on either side of the machine to display the System Functions window.

General
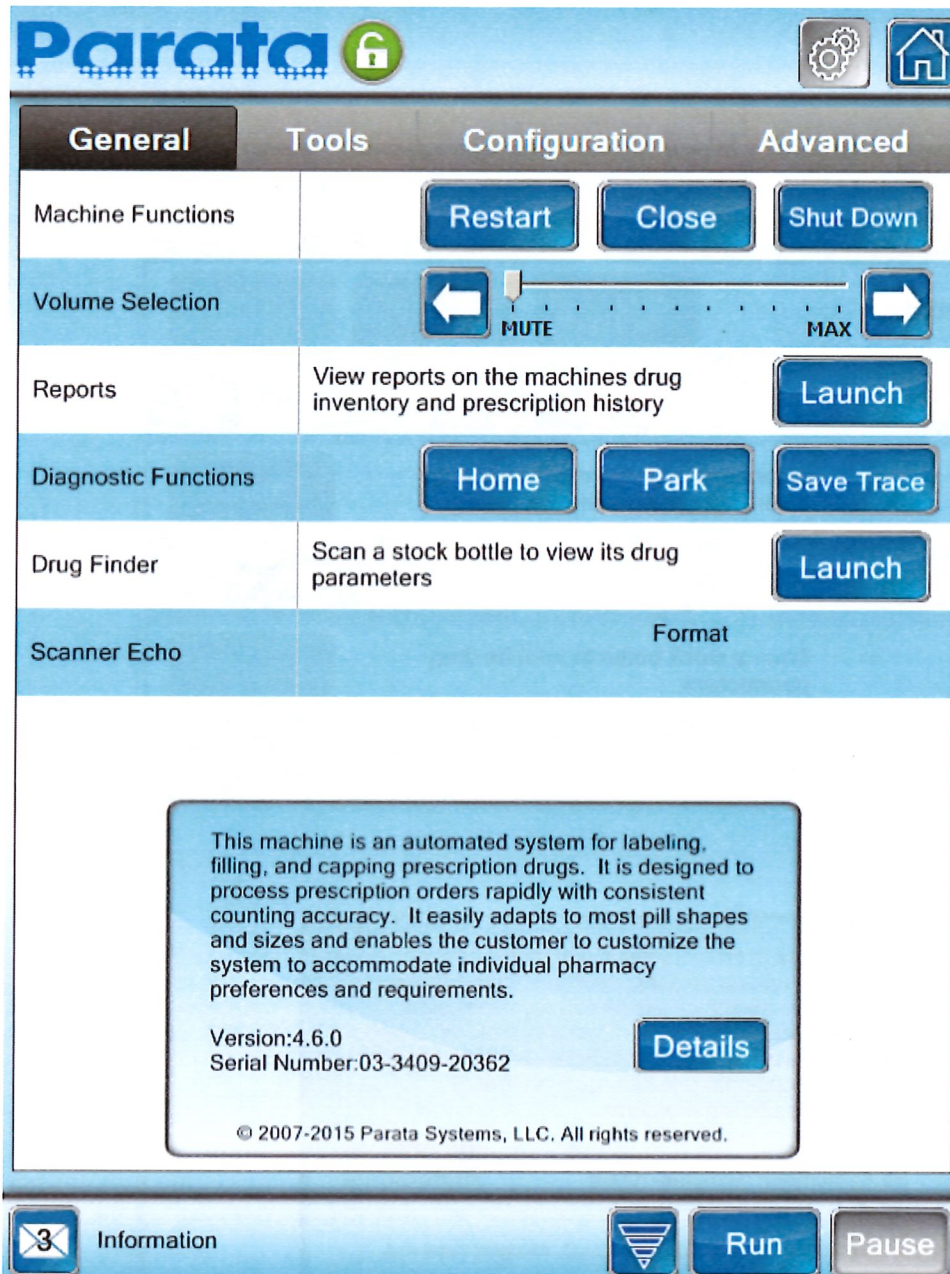
Parata 🔓

| General | Tools | Configuration | Advanced |

Machine Functions		Restart	Close	Shut Down
Volume Selection	← MUTE ———————— MAX →	
Reports	View reports on the machines drug inventory and prescription history	Launch
Diagnostic Functions	Home	Park	Save Trace
Drug Finder	Scan a stock bottle to view its drug parameters	Launch
Scanner Echo	Format	

This machine is an automated system for labeling, filling, and capping prescription drugs. It is designed to process prescription orders rapidly with consistent counting accuracy. It easily adapts to most pill shapes and sizes and enables the customer to customize the system to accommodate individual pharmacy preferences and requirements.

Version:4.6.0
Serial Number:03-3409-20362

Details

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✉ 3 Information

Run | Pause

From the **General** tab, you can perform the following tasks:
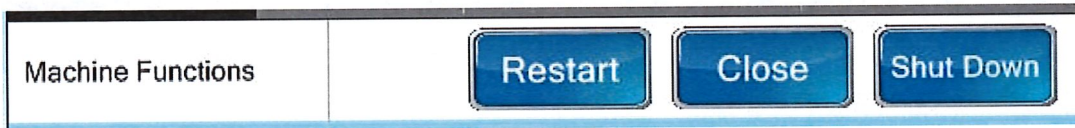
- Shut down/restart the application

- Shut down the Max.

- Adjust the speaker volume

- Create, display, export and print reports

- Save a diagnostic "trace" file.

- Reset mechanical subsystems

- Scan a stock bottle and view its drug parameters

- Create stock bottle mappings[4]

- Perform a "scanner echo"

- Check the software version and unit serial number

NOTE: On the *Inventory screen*, only the **General** tab is available. All other system functions must be performed on the *Prescription screen*. These functions, however, require the Parata Support password.

Shut down the system

From the **General** tab, you can shut down the Max applications, reboot the operating system and shut down the entire unit. These functions can be performed on either side of the Max.

Machine Functions		Restart	Close	Shut Down

- The **Restart** button closes and then restarts the Max applications.

- The **Close** button closes the Max applications only.

- The **Shut down** button shuts down the entire unit, including the PC.

The section **Error! Reference source not found.** provides more detailed information on shutdown procedures.

Diagnostic Functions: Home System

Diagnostic Functions	➤	Home	Park	Save Trace

Touching this button returns all mechanical subsystems to their starting ("home") positions.

NOTE: The **Home** button is accessible only when the Max is in Pause mode; otherwise, it is disabled.

---

[4] Not shown. This option is displayed at sites using the   DIN numbering method.

Diagnostic Functions: Park System

Touching this button moves all mechanical subsystems to safe positions in preparation for system maintenance.

NOTE: The **Park** button is accessible only when the Max is in Pause mode; otherwise, it is disabled.

Figure 25: The Home and Park buttons are disabled when the Max is in Run mode.

Diagnostic Functions: Save Trace

A "trace file" is a log of events occurring on the Max, used primarily by system technicians for diagnostic purposes.

Drug Finder

This utility lets you scan a stock bottle and view all information the MDL contains about that drug. If the drug is not in the MDL, a message will appear.

General Functions

Machine Functions		Restart	Close	Shut Down
Volume Selection		MUTE	MAX	
Reports	View reports on the machine's drug inventory and prescription history.		Launch
Diagnostic Functions		Home	Park	Save Trace
Drug Finder	Scan a stock bottle to view its drug parameters.		Launch
Scanner Echo		Format:	

NOTE: The drug does not need to be housed in the Max.

When you touch the **Launch** button, you will be prompted to scan the bottle.

Scan Stock Bottle

Either the information will display, or you will see a message that the drug is not recognized.

Printed documents are uncontrolled.

Figure 26: Drug information

Drug Parameters	
Drug NDC/DIN	59762-5012-01
Brand Name	Spironolactone 50 mg Tablet
Generic Name	Spironolactone 50 mg Tablet
Custom Name	
30 Dram Capacity	105
Nozzle Height	3.50
Nozzle Width	B.75
Baffle	4
Pressure	40 psi
Manufacturer	GREENSTONE LTD
Schedule	RX
Front Imprint	G
Back Imprint	5012
Cleaning Code	B
Recommended	Yes
Pre-pack Quantities	
Drug Code Mappings	

Figure 27: Drug not found

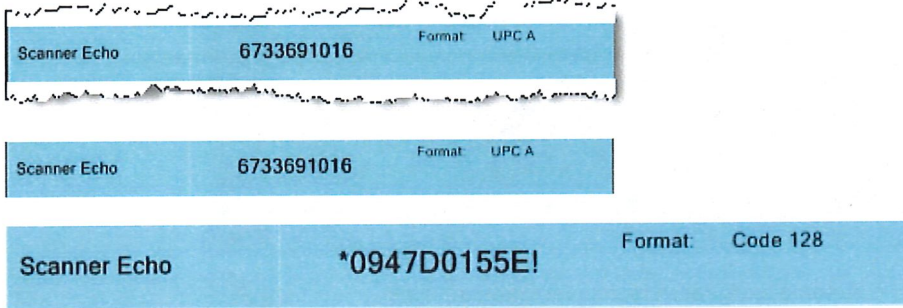## Stock Bottle Mappings

This button, available *only* at installations that use the DIN numbering system, launches the Stock Bottle Mappings Wizard.
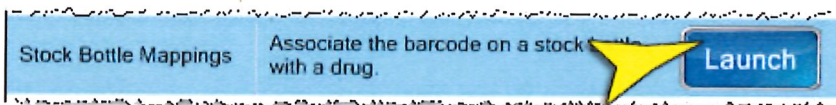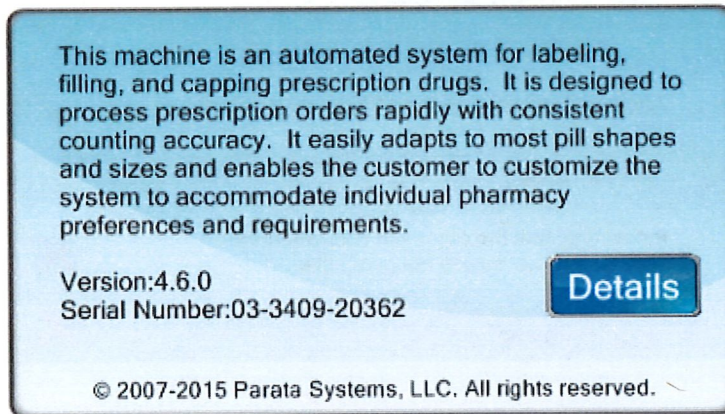

Scanner Echo

When the **General** tab is selected and you use either scanner to scan a bar code, the bar code's format and encoded value are displayed in the **Scanner Echo** field, as shown in the following exampletwo examples:

Scanner Echo	6733691016	Format: UPC A
Scanner Echo	6733691016	Format: UPC A
Scanner Echo	*0947D0155E!	Format: Code 128

About

The About dialog box (appearing below the **Scanner Echo** field) displays descriptive information about the Max, as well as the unit's serial number and the version of the application software currently installed.

Figure 28: This window is similar to the one displayed on your system.

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Version:4.6.0
Serial Number:03-3409-20362

Details

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Touch the **Details** button to display additional unit-specific information.
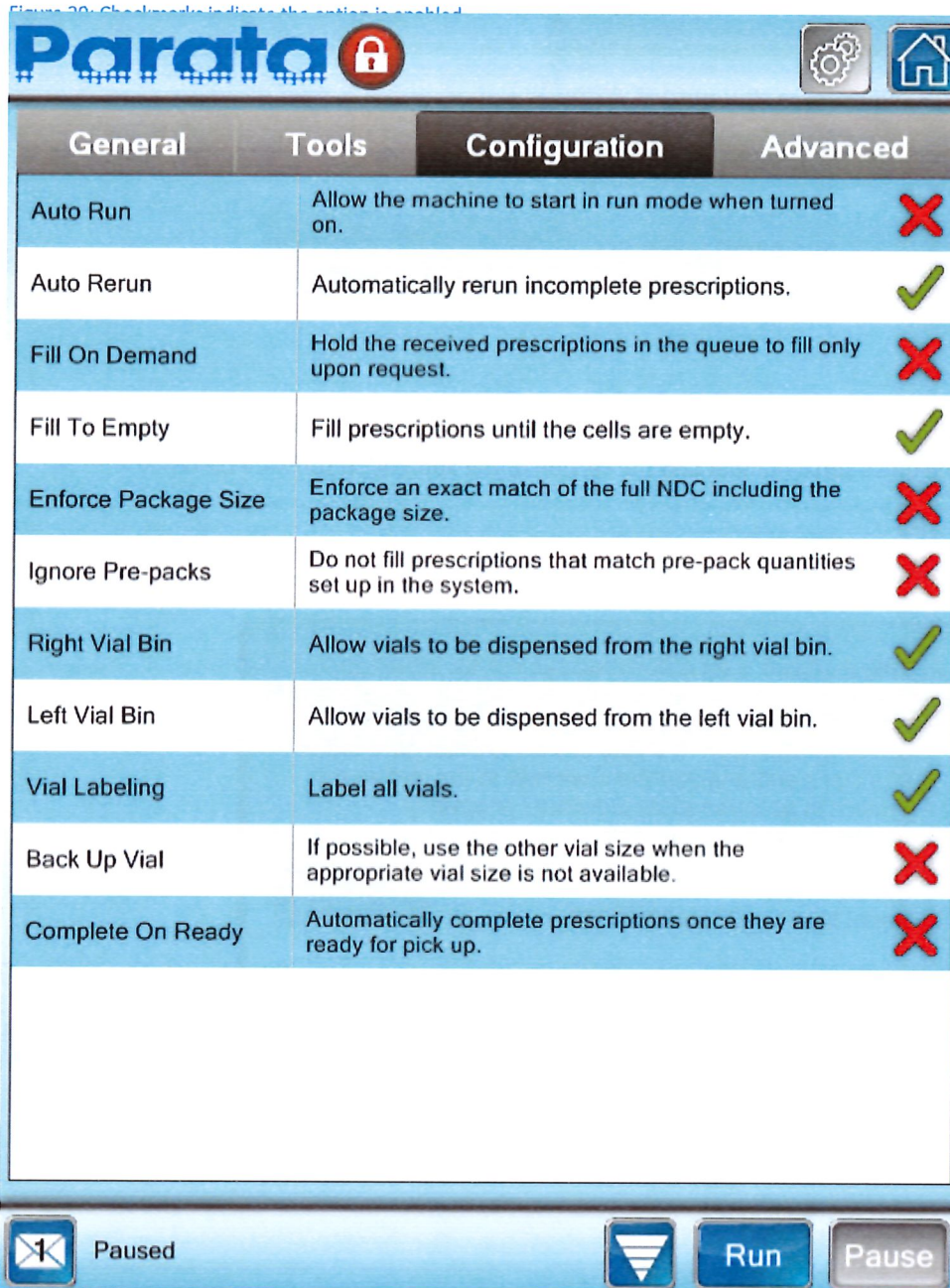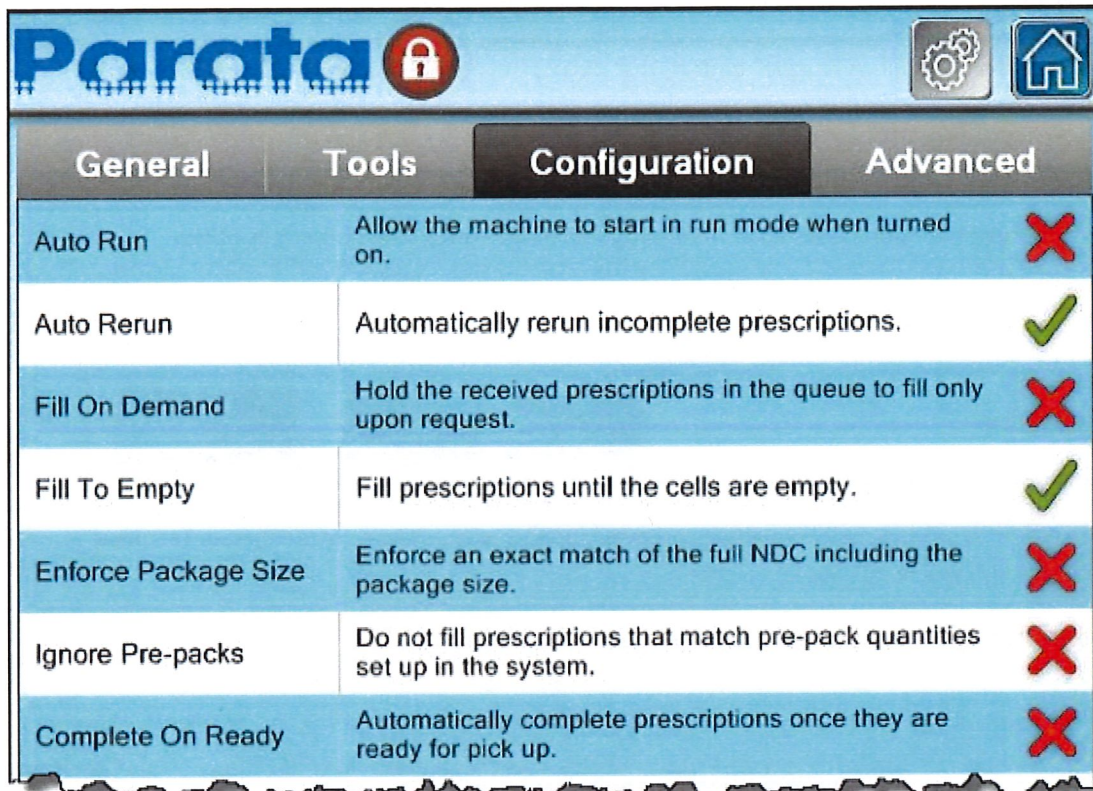
Details

Configuration

(*Prescription side* only)

NOTE: Access to these functions requires the Parata Support password. Please contact Parata Technical Assistance Center if you need a configuration item changed.

The options available on the **Configuration** tab let you customize certain elements of Rx order processing.

Figure 39: Checkmarks indicate the option is enabled.

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General	Tools	**Configuration**	Advanced

Auto Run	Allow the machine to start in run mode when turned on.	✖
Auto Rerun	Automatically rerun incomplete prescriptions.	✔
Fill On Demand	Hold the received prescriptions in the queue to fill only upon request.	✖
Fill To Empty	Fill prescriptions until the cells are empty.	✔
Enforce Package Size	Enforce an exact match of the full NDC including the package size.	✖
Ignore Pre-packs	Do not fill prescriptions that match pre-pack quantities set up in the system.	✖
Right Vial Bin	Allow vials to be dispensed from the right vial bin.	✔
Left Vial Bin	Allow vials to be dispensed from the left vial bin.	✔
Vial Labeling	Label all vials.	✔
Back Up Vial	If possible, use the other vial size when the appropriate vial size is not available.	✖
Complete On Ready	Automatically complete prescriptions once they are ready for pick up.	✖

1   Paused   ▼   Run   Pause

For example, Fill To Empty mode is enabled unless you elect to disable it.

Parata 🔒			⚙️ 🏠
General	**Tools**	**Configuration**	**Advanced**
Auto Run	Allow the machine to start in run mode when turned on.		❌
Auto Rerun	Automatically rerun incomplete prescriptions.		✔️
Fill On Demand	Hold the received prescriptions in the queue to fill only upon request.		❌
Fill To Empty	Fill prescriptions until the cells are empty.		✔️
Enforce Package Size	Enforce an exact match of the full NDC including the package size.		❌
Ignore Pre-packs	Do not fill prescriptions that match pre-pack quantities set up in the system.		❌
Complete On Ready	Automatically complete prescriptions once they are ready for pick up.		❌

From the **Configuration** tab, you can:

- Enable/disable Auto Run mode (default = disabled)

- Enable/disable Auto Rerun mode (default = *enabled*)

- Enable/disable Fill On Demand mode (default = disabled)

- Enable/disable Fill To Empty mode (default = *enabled*)

- Enforce/ignore package size(default = disabled)

- Enforce/ignore pre-pack quantities (default = disabled)

- Enable/disable Right Vial Bin use (default = *enabled*)

- Enable/disable Left Vial Bin use (default = *enabled*)

- Enable/disable Vial Labeling mode (default = *enabled*)

- Enable/disable Back-up Vial mode (default = *enabled*)

      Printed documents are uncontrolled.

- Enable/disable Complete On Ready mode (default = disabled)

The **Configuration** tab displays "toggle" buttons that display the option's current setting and let you change it.

A green checkmark indicates the option is enabled. When you touch this button, the option is *disabled*.

A red "X" indicates the option is disabled. When you touch this button, the option is *enabled*.
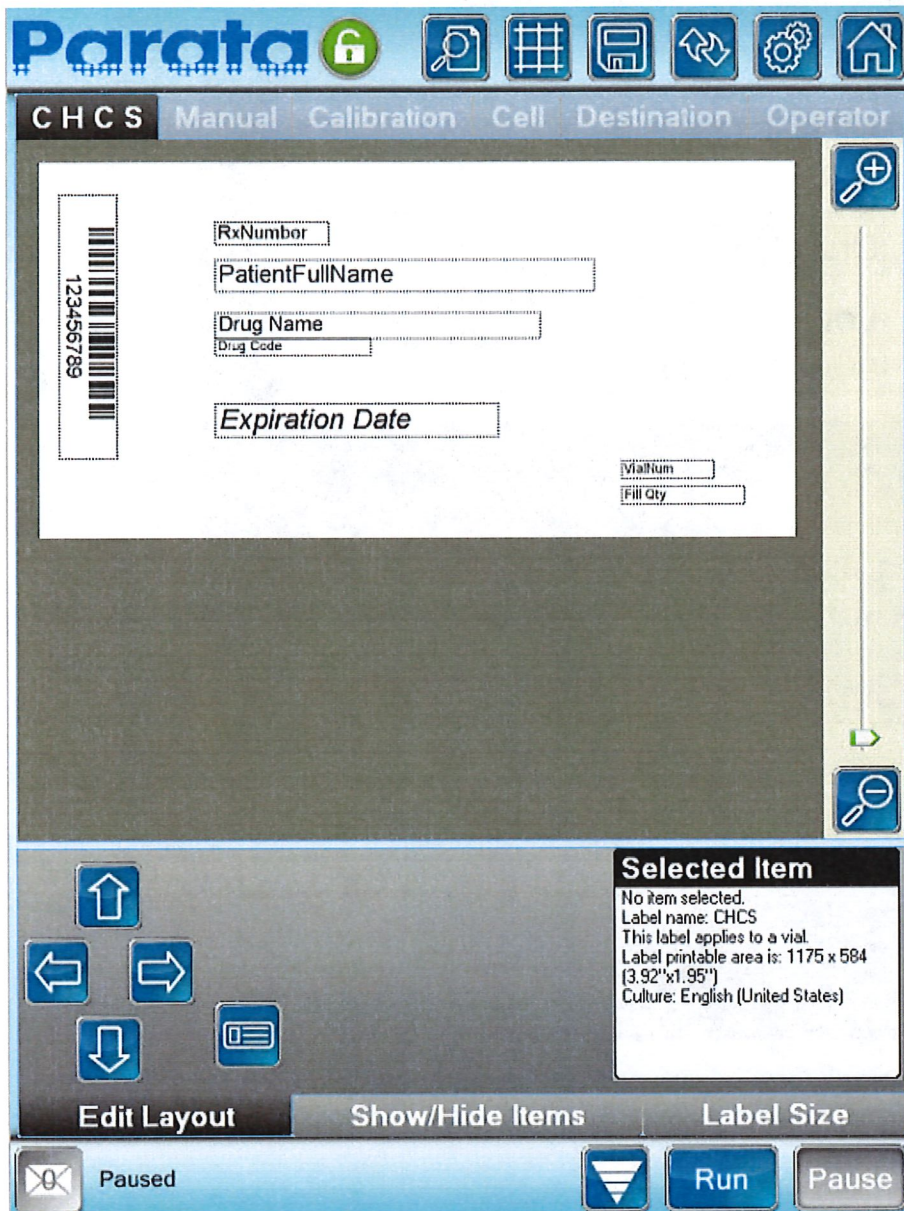
Label Wizard

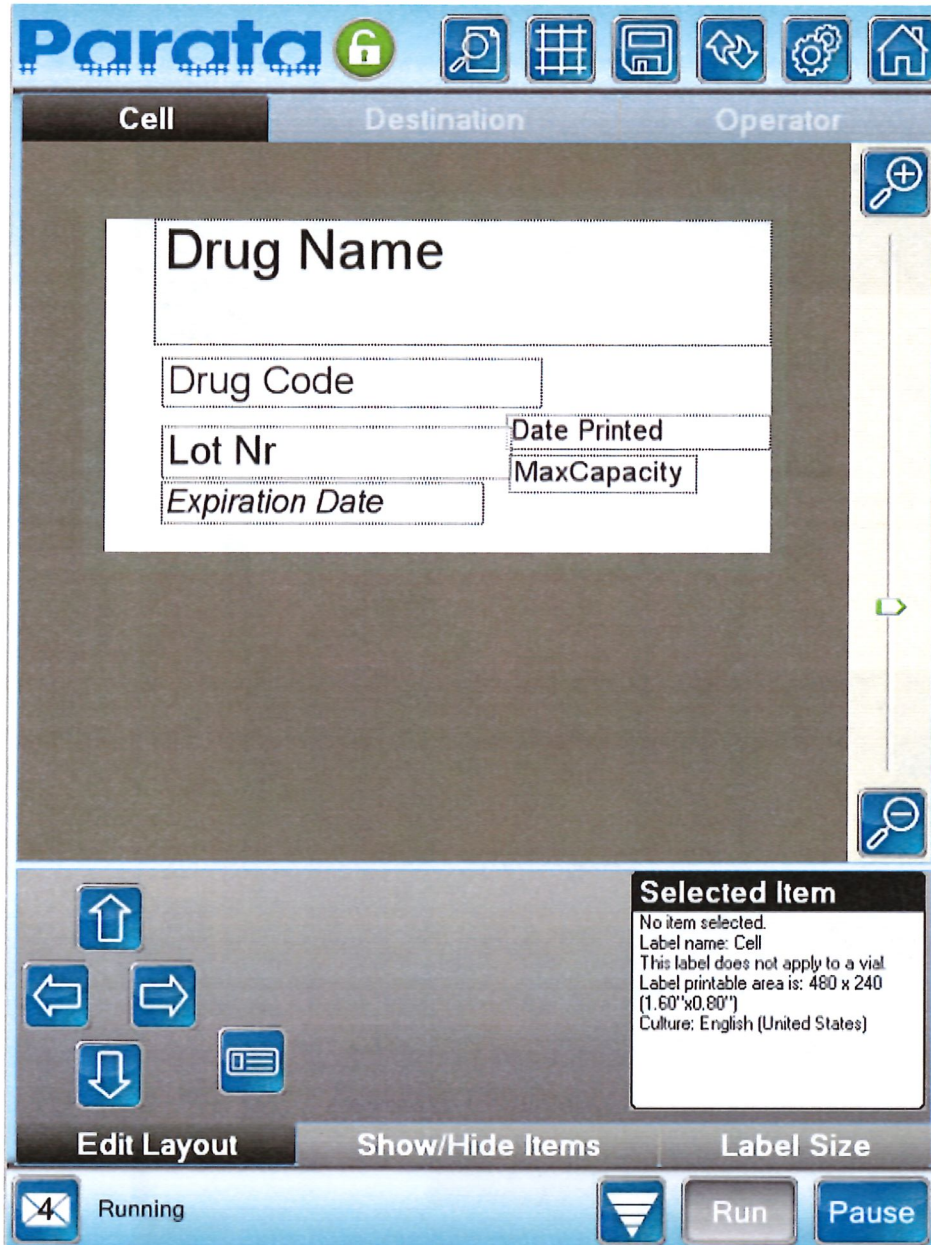| Label Wizard	Import	Export	Launch
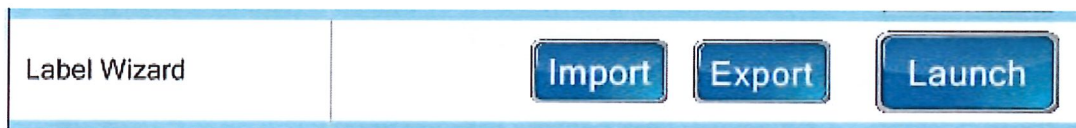
The Label Wizard is only accessible to administrative / support users. Please contact Parata Technical Assistance Center if you need your label edited.

The Label Wizard is used to create and print cell labels and custom vial labels.
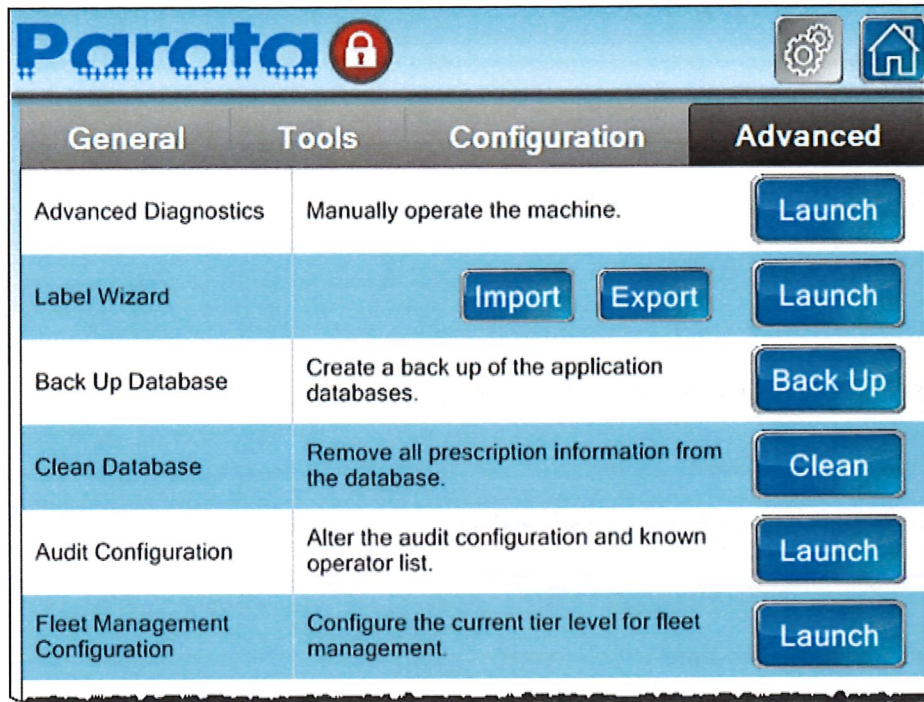
Figure 30: Label Wizard Main window

Advanced

(*Prescription side* only)

NOTE: In general, only Parata technicians should use these functions. With the exception of Audit Configuration, access to Advanced functions requires the Parata Support password.

From the **Advanced** tab you can access the following features and options:

- Advanced Diagnostics

- Label Wizard

- Prescription Routing

- Back Up Database

- Clean Database

- Machine Configuration

- Audit Configuration

- Fleet Management Configuration

- Camera Diagnostics

Backups

Your system's database is backed up automatically at predesignated intervals. These backups do not require operator participation—they run undetected.

NOTE: By default, script data retention for return to stocks older than 30 days is deleted.