ONE is our proprietary textile management software that will allow you to track your scrubs and textiles at every step of the logistic process.

ONE has three layers:

- 1. **ONE Laundry:** Used to manage laundry logistics (scanning textiles in and out of the laundry, monitoring inventory at serviced facilities, managing master data, etc.).
- 2. *ONE Hospital:* Used to manage hospital logistics (managing and configuring dispensers, tracking inventory in all areas, etc.)
- 3. **ONE Dispense:** Dispenser level application that manages each individual machine (loading, dispensing, troubleshooting, etc.)

Each layer can operate independently of concurrently, depending on customer needs and preferences. Below is an architecture diagram for greater clarity.





ONE Laundry can be used at the laundry level to:

- Monitor inventory at the laundry and hospital(s)
- Track clean shipments and soiled returns
- Generate reports (i.e. production reports, losses and usage per hospital site, inventory rotation, etc.)

ONE Laundry interfaces seamlessly with ONE Hospital, allowing for real-time inventory and item status updates.

Monitor Inventory From a Central Dashboard

The dashboard is presented in a "hierarchical" structure, with "Laundry" at the top, followed "Serviced Hospital(s)", followed by the "Locations and Distribution Sites" within each hospital

$\odot \ominus$	System dashboard	G
	Global view (double-click to check details) Calculation (Cod. LND001) General Hospital (Cod. HS001) General Hospital (Cod.HS001) General Hospital (Cod.H	 VHITE Cab) ITE C) I01) IITE Box) >001) IITE Basket Compact) ✓
View invent at Laundr	ory y View inventory at General Hospital	View inventory and restocking requirements at every location within a hospital (interface is the same as ONE Hospital)

Track Clean Shipments

Follow the below process to assign clean shipments to their designated hospital. Once items are scanned, they will appear in the ONE Laundry dashboard, and the hospital's ONE Hospital dashboard once they accept the clean shipment.





location within the hospital (if necessary)

Track Soiled Returns

Follow the below process to account for the soiled items returned from the hospital(s).





System will automatically identify the hospital from which the items were returned from

Reporting Tool

Use our reporting tool to analyze all the data generated during your logistic process. This includes usage, inventory rotation, item use and repair history, deliveries, and status analysis (the last time an item was scanned).

$\odot \ominus$	Garments	report and statistics
Garment inventory		Garment inventory
	Select hospital:	[ALL HOSPITALS] ~
Garment usage	Select location:	[ALL LOCATIONS]
Inventory rotation	Select item type:	~
Item history	Salast item(s)	
Delivery details	Select nem(s).	
User history		
Item status analysis		
Custom reports		
	Items no	ot moving since 0 🔹 days
		Run report

Master Data Management

In this section, all data required to allow the system to operate is defined and managed. The below image shows the required data points (**note:** the same interface is available on ONE Hospital):

0	Θ			Mas	ster da	ta ma	ana	agement					
		Hospitals (1)							Item typologies (6)	\oplus	Ċ	Ű	
		Wards (3)	\oplus	'n	Ű				Items (16)	\oplus	'n	Ű	
	¢	Professional profiles (11)	\oplus	È	ť				Sizes (31)	\oplus	'n	Ű	
		Credits		'n					RFID (3437)	\oplus		Ű	
		Users (190)	\oplus	'n	ũ				ltem status (20)	\oplus	Ċ	Ũ	
		User's sizes		'n					Interactive messages (3)	\oplus	Ċ	Ť	
						_							

- 1. Hospital define the number of hospitals serviced by your laundry
- 2. Wards define the various wards within each hospital (i.e. OR, ER, ICU, etc.).
- 3. **Professional profiles** doctors, nurses, surgeon, etc. By defining professional profiles, access restrictions (items users cannot access) and credits can be configured differently for each profile (doctors typically get more credits).
- 4. Credits define the desired number of credits for each professional profile and item
- 5. Users register all employees in the hospital(s), with their associated badge card numbers
- 6. User sizes sizes can be predefined. In this case, the dispensers will automatically dispense a user's size when they identify themselves at the dispenser (no selection required)
- 7. Item typology define the different types of items you will be tracking (jacket, pant, shirt)
- 8. Item type define the variations of each item typology (blue jacket, red jacket, etc.)
- 9. Sizes define the various sizes you have available
- 10. **RFID** register new RFID tags into the software by specifying the item typology, type, and size (this step is not necessary if you already have the data available or are using our custom tags)
- 11. Item status create new scan statuses (i.e. scanned into stockroom, clean shipment received, etc.)
- 12. Interactive messages Administrators can create messages that they would like to appear on the dispenser touch screen. For example: "no size small", "my code is not working", etc.



ONE Hospital is the software that hospitals can use to:

- Monitor inventory in each dispenser, uncontrolled distribution rooms, and stock rooms
- Plan and optimize the inventory mix in each dispenser
- Scan items to various locations and users
- Generate reports

Track Inventory in Stockrooms and Uncontrolled Distribution Areas



DEFINE STOCKROOMS OR DISTRIBUTION AREAS

RUN REPORTS TO IDENTIFY WHAT HAS BEEN USED, LOST, ETC. IN EACH AREA



MONITOR INVENTORY FROM THE

SYSTEM DASHBOARD

USE RFID READER TO SCAN ITEMS INTO DESIRED STOCKROOM OR DISTRIBUTION AREA

<complex-block>

BENEFITS

- Identify areas of loss and abuse
- Gain element of tracking in all areas
- Track any type of item (scrubs, surgical tools, linen, slings, gowns)

Monitor All Dispensers and Receivers Through a Central Dashboard

00	System dashboard	۵	
Show all	Only garments Only flatworks	Hide Generic Distribution Points	
Jewish General Hospital (JGH01)		Total items 6491	
10.131.233.41\SQLEXPRESS 3rd floor Pad.d (00199) AUTOMATIC-webdrawal	Loading level	Total Items Undurstock	NUMBER OF ITEMS IN MACHINE
10.142.76.753(SCIED/IPESS K1 new ICU (00199)	Loading level	Total Items Understock	NUMBER OF UNDERSTOCKED
10.142.66.70(SCILEX/PRESS Emergency room, Hoor KS2 (001355/6)	Loading level	Total terms	

When you click on "Total items" icon for any of the dispensers, the following interface will appear

C	Show all	⊗ w	HITE C details		e Generic tribution Points	
		Application area: K1 near ICU	Available locations:	41		
1921	Jewish General	Unit serial number: 001899	Busy locations:	149	alitems	
		IP address \ instance: 10.142.76.253\SQLEXPRESS	Threshold alert (%):	30	491	
		Item	Size Target qty	Qty Required ^		
•	10.131.233.41	OR Blue scrub pants (ORBP) OR Blue scrub tops (ORBT)	3XLarge 9 couples 3XLarge 18 items	2 couples 7 couples 4 items 14 items	al items Understock	DETAILED OVERVIEW O
		OR Blue scrub pants (ORBP) OR Blue scrub tops (ORBT)	XSmall 47 couples XSmall 94 items	18 couples 29 couples 58 items	0276	MACHINE INVENTORY
		OR Blue scrub pants (ORBP) OR Blue scrub tops (ORBT)	Medium 28 couples Medium 56 items	47 couples 94 items 0 items		
	10.142.76.253\	OR Blue scrub pants (ORBP) OR Blue scrub tops (ORBT)	Large 66 couples Large 132 items	21 couples 45 couples 42 items 90 items	al items Understock	
	K1 near ICU (00	OR Blue scrub pants (ORBP) OR Blue scrub tops (ORBT)	Small 19 couples Small 38 items	47 couples 94 items 0 items	298 3	
	-	OR Blue scrub pants (ORBP) OR Blue scrub tops (ORBT)	XLarge 9 couples XLarge 18 items	0 couples 9 couples 0 items 18 items		
	10.142.66.70\\$	Misty green pants (MGP) Misty green tops (MGT)	2XLarge 9 couples 2XLarge 18 items	0 couples 9 couples 0 items 18 items	alitems	
	Emergency roc	AUTOMATIC - withdrawal	Show understo Print only to be load	ck items only 🛛 🛱 어	826	— PRINT A PICKING LIST

Track Distribution Manually Using an RFID Reader

This feature can be used to mimic the dispensing process manually. It is ideal for the distribution of uniforms in smaller areas (where dispensers may not be financially viable). It is also commonly used for the distribution of high-value items that have a tendency of disappearing (slings, medical instruments, mops, etc.)



Optimize the Mix of Items Stocked in Each Machine



 Define the mix of items and sizes to be stocked in each machine based on the available storage locations

- 2. Configure any mix of items, sizes in singles or sets in the same machine.
 - Set alert threshold to be notified when machine is running low on any item
- After using the machine for some time, use the heuristic algorithm to optimize the inventory mix in each machine. The algorithm analyzes usage over the last "x" delivery weeks to suggest optimal quantities

 Adjust quantities to best satisfy user demand and minimize loading

Create Custom Reports

The ONE reporting tool allows you to generate an array of custom reports. Some examples:

USAGE



LOSSES



"Status" refers to when an item was last scanned (i.e. when taken from dispenser, scanned to distribution area, etc.). This allows admin to analyze losses at every step of the process.

Losses can be analyzed by selecting number of days that have passed without items changing status

-DAYS SINCE LAST STATUS CHANGE

Э			K	eports and stati	stics				Column shows numb
ltem	Hospital	Location	Ward	User	Status	RFid code	Date	Days	of days since the iten
OR Blue scrub pan	Jewish General Ho	Emergency room,	OR (001 KS1 OR)	Samer (U002)	Taken by user (cle	E28011606000020	2018-09-26 11:12:	1034	of days since the item
OR Blue scrub pan	Jewish General Ho	Emergency room,	Emergency room (David Brown (999	Taken by user (cle	E2801170000020	2019-05-18 07:29:	800	was taken by a user
OR Blue scrub pan	Jewish General Ho	Emergency room,	Emergency room (David Brown (999	Taken by user (cle	E28011606000020	2019-07-03 14:23:	754	
OR Blue scrub top	Jewish General Ho	Emergency room,	Emergency room (David Brown (999	Taken by user (cle	E28011606000020	2019-07-03 14:23:	754	
OR Blue scrub top	Jewish General Ho	Emergency room,	Emergency room (KERASIAS, CONSTA	Taken by user (cle	E28011606000020	2019-12-08 11:48:	596	
OR Blue scrub pan	Jewish General Ho	Emergency room,	Emergency room (KERASIAS, CONSTA	Taken by user (cle	E28011606000020	2019-12-08 11:48:	596	
OR Blue scrub top	Jewish General Ho	Emergency room,	Operating Room K	GINGRAS, MARC-A	Taken by user (cle	E28011606000020	2020-03-20 15:28:	493	
DR Blue scrub pan	Jewish General Ho	Emergency room,	Operating Room K	ALBAGHLI, ALI (21	Taken by user (cle	E28011606000020	2020-03-20 16:38:	493	
OR Blue scrub top	Jewish General Ho	Emergency room,	Operating Room K	ALBAGHLI, ALI (21	Taken by user (cle	E28011606000020	2020-03-20 16:38:	493	
OR Blue scrub top	Jewish General Ho	Emergency room,	Operating Room K	BUANDERIE, SPAR	Taken by user (cle	E28011700000020	2020-03-22 14:55:	491	
OR Blue warmer j	Jewish General Ho	Emergency room,	Operating Room K	EL SADANI, DAI (2	Taken by user (cle	E28011606000020	2020-03-22 23:01:	491	
OR Blue scrub pan	Jewish General Ho	Emergency room,	Operating Room K	BUSTAMENTE ME	Taken by user (cle	E28011700000020	2020-03-23 06:30:	490	
OR Blue warmer j	Jewish General Ho	Emergency room,	Operating Room K	DROBETEA, ELENA	Taken by user (cle	E28011700000020	2020-03-23 07:03:	490	
OR Blue scrub top	Jewish General Ho	Emergency room,	Operating Room K	FOREST, VERONIQ	Taken by user (cle	E28011700000020	2020-03-23 07:54:	490	
OR Blue scrub pan	Jewish General Ho	Emergency room,	Operating Room K	FOREST, VERONIQ	Taken by user (cle	E28011700000020	2020-03-23 07:54:	490	
OR Blue scrub pan	Jewish General Ho	Emergency room,	Operating Room K	BELABES, AMEL (1	Taken by user (cle	E28011606000020	2020-03-23 09:25:	490	
OR Blue scrub top	Jewish General Ho	Emergency room,	Operating Room K	BELABES, AMEL (1	Taken by user (cle	E28011700000020	2020-03-23 09:25:	490	
OR Blue scrub pan	Jewish General Ho	Emergency room,	Operating Room K	QATOMAH, ABDU	Taken by user (cle	E28011606000020	2020-03-23 11:30:	490	
OR Blue scrub pan	Jewish General Ho	Emergency room,	FAMILY MEDECIN	SAMRA, MICHEL (Taken by user (cle	E28011700000020	2020-03-23 15:08:	490	
OR Blue scrub top	Jewish General Ho	Emergency room,	FAMILY MEDECIN	SAMRA, MICHEL (Taken by user (cle	E28011606000020	2020-03-23 15:08:	490	

SAMPLE LOSS REPORT

View Item Use History

Since ONE logs every scan and transaction, operators can use ONE to view the history of any item. Simply connect to an RFID reading device to scan the item to view its history.

$\otimes \Theta$		ONE - Hospitals		• 🖂 💥
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	×	Start reading		
	RFid code:			
	Item details: Registration date:			
		Show details		
	ALL YOU NEED IN	connecting to RFID device		
			_	v1.4.1.18

#### **BENEFITS**

- Analyze wash cycles to remove worn out items from circulation
- Track damage back to end users for education
- Track sharps, pens, etc. left in pockets back to end users for education