# MDS-Nx Warehouse Management System





#### Warehouse Management System (WMS)

#### What is it?

WMS is a software application that helps manage and control the day to day operations in a warehouse
Why is it important to have a WMS?
Improves Productivity
Improved Inventory Accuracy
Improved Order Processing Accuracy (less returns)

#### Warehouse Management (WMS) Functions

- Receiving/Put Away
- Replenishments
- Batch Picking
- Assigning and Picking Individual Releases
- Verification and Shipping
- Physical Inventory
- Inventory Inquiry and Adjustments



#### Warehouse Management (WMS) Functions



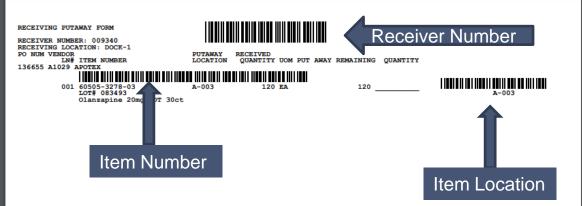
- Receive to "Receiving Location" (staging area), Single Receiving Location, or by Zone
- Generate Put Away forms (optional)
- Put Away Merchandise and Record Bin Locations using Portable Data Terminals (PDTs)

Tas	Purchas	e Order Receivi	-			Co	mpany	01	Base	Medical Supply							
sks	Receive		009355				rehouse			SYSTEMS HOUSE, INC.							
	PO Num		136690	Intrans#		Dat	te		/24/20	Pct Add-On		0.00					
Sho	Vendor#		NDA	ANDA PHARMACEUT	ICALS	Cu	rrency	US		1.000000	U.S. DOLLARS						
- te		Product	Number				PO		Stk	Location	Loc Qty	с		_			
ø	LN#	OrdQty	TotRcvd	IntrQty	RecPrch	UM	RecStk	UM	Cost		Ext. Cost		.ab				
Key		60505-3278-03			Olanza	apine 20mg OD	30ct			A-017		С	36				
ey In	1		36			CS		36 EA		40.0000	/EA	PRN	IT 🙍				
dica																	
- ģ		13668-0137-05			Escita	alopram Oxalate	20mg tab 50			A-001		С	24				
				vill receiv	'e them	n in M	DS, I	24 EA	٦	LN# ITEM NUMBE	NUMBER: 01136690 W WWWWWWWWWWWWWWWWWWWWWWW R WWWWWWWWWW	3 3	#: ANDA //O RPIN M FIAG LOCA CS 000 A-0	110N (S)	R NAME: ANDA RECV LOC (S)	PHARMACEUTIO	
ter	ms c	ome ii Postin	n, you v	vill receiv	e then		DS, I		)	PURCHASE ORDER	NUMBER: 01136690 W MUMBER: 0113600 W MUMBER: 01130 W R 	SE#: 001 VENDOR ORD OPEN P OTT OTT OT UIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA /O RPIN M FIAG LOCA CS 000 A-0 A-0	110N (S)		RECV QT	
ter	ms c	Postin	n, you v g.		e then		DS, t			PURCHASE ORDER	: NUMBER: 01136690 W WWWWWWWWWWWWWW R -03 -03 -05 -05 -07 30ct Vend It	SB#:001 VENDOR ORD OPEN P OTY 0 OTY 0 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA //O RPIN M FIAG LOCA CS 000 A-0	PION(S) 17 03	RECV LOC (S)	RECV QT	
ter	ms c ipts l	Postin	n, you v g.	Lines			DS, t	using	60	PURCHASE ORDER	NUMBER: 01136690 W MUMBER: 0113600 W MUMBER: 01130 W R 	SB#:001 VENDOR ORD OPEN P OTY 0 OTY 0 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA //O RPLN M FLAG LOCA CS 000 A-0 A-0	PION(S) 17 03	RECV LOC (S)	RECV QT	
ter	ms c ipts l	Postin Total:	n, you v g.	Lines 0.00	Ocean Frt		DS, t	USING		PORCHASE ORDER PORCHASE ORDER LAN ITEM NINGE 1 60508-3270 01assaget 01assaget 2 13668-0157 8 soltalop	: NUMBER: 01136690 W WWWWWWWWWWWWWW R -03 -03 -05 -05 -07 30ct Vend It	SB#:001 VENDOR ORD OPEN P OTY 0 OTY 0 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA //O RPLN M FLAG LOCA CS 000 A-0 A-0	PION(S) 17 03	TOTAL QTY RE	RECV QT	
ter	ms c ipts l Frt/Inlan Misc/Brd	Postin Totals d Frt okerage	n, you v g.	Lines 0.00 0.00	Ocean Frt Insurance		DS, t	using		PORCHASE ORDER PORCHASE ORDER LAN ITEM NINGE 1 60508-3270 01assaget 01assaget 2 13668-0157 8 soltalop	: NUMBER: 01136690 W WWWWWWWWWWWWWW R -03 -03 -05 -05 -07 30ct Vend It	SB#:001 VENDOR ORD OPEN P OTY 0 OTY 0 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA //O RPLN M FLAG LOCA CS 000 A-0 A-0	PION(S) 17 03	TOTAL QTY RE	RECV QT	
ter	ms c ipts l Frt/Inlan Misc/Brd	Postin Totals d Frt okerage	n, you v g.	Lines 0.00	Ocean Frt Insurance		DS, t	USING		PORCHASE ORDER PORCHASE ORDER LAN ITEM NINGE 1 60508-3270 01assaget 01assaget 2 13668-0157 8 soltalop	: NUMBER: 01136690 W WWWWWWWWWWWWWW R -03 -03 -05 -05 -07 30ct Vend It	SB#:001 VENDOR ORD OPEN P OTY 0 OTY 0 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA //O RPLN M FLAG LOCA CS 000 A-0 A-0	PION(S) 17 03	TOTAL QTY RE	RECV QT	
ter	ms c ipts l Frt/Inlan Misc/Brd	Postin Totals d Frt okerage	n, you v g.	Lines 0.00 0.00	Ocean Frt Insurance		DS, t	USING		PORCHASE ORDER PORCHASE ORDER LAN ITEM NINGE 1 60508-3270 01assaget 01assaget 2 13668-0157 8 soltalop	: NUMBER: 01136690 W WWWWWWWWWWWWWW R -03 -03 -05 -05 -07 30ct Vend It	SB#:001 VENDOR ORD OPEN P OTY 0 OTY 0 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA //O RPLN M FLAG LOCA CS 000 A-0 A-0	PION(S) 17 03	TOTAL QTY RE	RECV QT	
ter	MS C ipts l Frt/Inlan Misc/Brd Enter	Total: d Frt bkerage Line#,P for Prod	n, you v g. All	Lines 0.00 0.00 Costs,% for Pct,0 to Acc	Ocean Frt Insurance ccept	n in M		USING		PORCHASE ORDER PORCHASE ORDER LAN ITEM NINGE 1 60508-3270 01assaget 01assaget 2 13668-0157 8 soltalop	: NUMBER: 01136690 W WWWWWWWWWWWWWW R -03 -03 -05 -05 -07 30ct Vend It	SB#:001 VENDOR ORD OPEN P OTY 0 OTY 0 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	#: ANDA //O RPLN M FLAG LOCA CS 000 A-0 A-0	PION(S) 17 03	TOTAL QTY RE	RECV QT	
ter	ms c ipts l Frt/Inlan Misc/Brd	Total: d Frt skerage Line#,P for Prod	n, you v g. All	Lines 0.00 0.00 Costs,% for Pct,0 to Acc	Ocean Frt Insurance			0.00 Duty		PORCHASE ORDER PORCHASE ORDER LAN ITEM NINGE 1 60508-3270 01assaget 01assaget 2 13668-0157 8 soltalop	NUMBER: 0113659 W	SS##: 001 VENDOR GR: OPEN P GR: OPEN P	#: ANDA /0 RPIN M PIAG LOCA UM DIM C SOU CS 000 A-0 A-0 BA 000 A-0	PION (S) 17 13 31	RECV LOC(S)	RECV QT	Y :

# Receiving and Put Away Processes Receive to "Receiving Location" (staging area), Single Receiving Location, or by Zone

Purchas	se Order Receipts To	tals								
Receive	r Number				009336	Currency	US	U.S. DOLLARS		
Receivin	ng Location		****	XXXX	3					
						Cost		Frt/In Frt	Ocean Frt	
1.PO	Number	Open Qty	Rec	Stock	(US) Cost					
1.	136	649	12	12		When utiliz	ina the	e Put Awav pro	cess, you woul	d receive the
							0		total screen you	
								•		
2.						given the o	ption t	o receive into t	the standard loc	cation or into
						the receivir	Na loca	ation		
							ig ioce			
									<u> </u>	

#### Put Away Form



After the product is received, a Put Away is printed and assists your operators in receiving the product

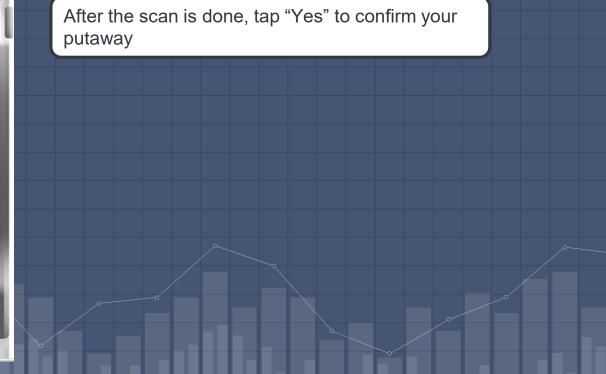


٢		-	•	U
🏂 Rece	eiving Pu	taway	#* <b>?<sub>×</sub> </b> €€	
Receiver	009340	136655 A	1029 🔻	·
Scan				
60505-32	278-03	A-003		<b>-</b>
083493				
Qty		Putawa	y	' I
10	CS		🗌 🗌 Skip	
Olanzapin	e 20mg OE	OT 30ct		
				_
Recy Loc	ation D	OCK-1		
Refre	sh	List	Menu	۱ ۱
	เ			-
		2		
		5		
		1		

Click the drop-down arrow next on the Receiver field and select the receiver to begin with.

The first item is displayed, along with the location to put the item in. Simply go to that location and scan the location or item bar code. This process will default the quantity being put away.

0	•	-		U
		Putaway		×⊀
Receive		136655	5 A1029	_
Scan		1-003		
60505	MDSWa	rehouse	9	
08349		outaway		
Qty		3278-03, 3,qty 120		
10		n A-003		ip
Olanzap				
	Ye	s	No	
Recy Lo	cacion	DOCK-1		
Ref	resh	List		1enu
Ref	resh	List		<mark>1enu</mark>
Refi	resh 🛛	List		1enu
Ref	resh	List		1enu
Refi	resh	List		<mark>1enu</mark>
Refi	resh	List		1enu
Ref	resh	List		1enu
Ref	resh	List		1enu
Ref	resh	List		1enu
Ref	resh	List		1enu
Refi	resh	List		1enu



۲		U
	ceiving Putaway 🛛 👯 🏹	
Receive Scan	r A-003	
	A-003	•
08349 <b>Oty</b> 10	MDSWarehouse ok No products to be putaway. ip	
Olanzaț		
	resh List Menu	
	2	
		1

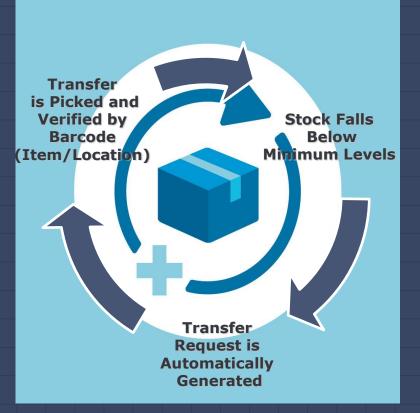
Once all items are putaway, the system will prompt, "No products to putaway", tap "ok"

#### Replenishments

Daily and Just in Time Replenishments

- Daily Restock all primary pick locations up to pre-determined levels
- During day replenish locations falling below minimum
- Transfer request generated on paper or electronically

Transfers verified by barcode



# Replenishments

base - [rs6000d.tshinc.com-BASE.12-REPL.ASSIGN012\$1]

	e▼ Edit▼ S	ettings • Reset •	Tools • Mode •	Standard Functi	ons 🔹 Special Fun	ctions - Refresh	Dashboard Help	•		
Find	Application									Ç
Tasks Shortcuts	MDS Reple Picker Pick Statu	enishment Assign IS	nment ALL V							After the replenishment is created, the
s Key Indicators	Ln# 1 2 3 4 5	Transfer 003093	Date	Ti 05/28/20	me Ln 12:56	s Qty 3	Pick P	ut S P	WZ	warehouse manager can assign to a Picker and Packer
Terminal	6 7 8									
History	9 10 11									
Browser	12 13 14 15									
MDS Menu	Please	make a selection	, OK/END to Save	or Cancel						
	Det Rel	Ok/End		Delete	Prev	Next		Cancel	() () () ()	Popup
				_				-	-	5/20/2022 42 57 010 NUM

#### Replenishment Picking

This process will pick the items from the bulk and overflow locations

> Scan the Transfer ID from the report, or tap the drop-down arrow and select the transfer to work with

۲			-		U
🚑 Rep	ol Picki	ng	##	' <b>Y<sub>x</sub> </b> €€	
Transfer					
Scan:	00306) 00309:			tatus	1
Product: From:		1	[0:		
Qty:			Over:		
Pick:		Put:	] ] ] ]	Skip	
Lot:					1
Refre	sh	List	►	1enu	
					_
	Ċ	- 1			

#### Replenishment Picking

The first item to pick is displayed. Go to the location and scan either the location bar code, or the item bar code to initiate the picking

\*\*\*If the quantity is different, input the new quantity in the Over field

0			_	_		U
		l Pick		÷	: ₹ <sub>x</sub> =	lé –
Tran	sfer	0030	93		•	
Scan		I				itus
			05-3278			
From				To: A-O	17	
Qty:			CS 12	Over:		
Pick:			Put:	0	🗌 Sk	cip 🛛
Lot:						
Olan:	zapin	e 20m	ng ODT 3	Oct		
Re	efres	h	List		1enu	_
Re	efres	h	List		<mark>1enu</mark>	
Re	efres	h	List	<b>1</b>	<u>1enu</u>	
Re	efres	<del>h</del>	List		<mark>1enu</mark>	
Re	efres	<mark>h</mark>	List	<u>ז</u> [	<u>1enu</u>	
Re	efres	h	List	<b>1</b>	<u>Menu</u>	
Re	efres	h	List	1	<u>Menu</u>	
Re	efres	h	List	<b>1</b>	<u>Menu</u>	
Re	efres	h	List	1	<u>Menu</u>	
Re	efres	h		1	Menu	

# Replenishment Picking

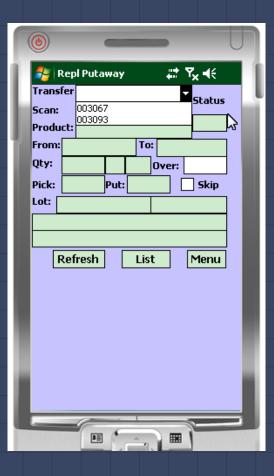
After scanning the bar code, the system will prompt "OK to Pick qty from location?". Tap "Yes"

0		
	pl Picking 👫 🎝 📢	1
	r 003093 🗸	
Scan:	60505-3278-03 <b>Status</b>	
	60505-3278-03 O	
	1DSWarehouse	
Pick:	OK to Pick 6 from A-003?	
Lot: 0:	Yes No	
Olanza		
Refre	esh List Menu	

#### Replenishment Putaway

This process will put the items picked prior and put them into the primary locations.

Tap the drop-down arrow and select the transfer to work with



#### Replenishment Putaway

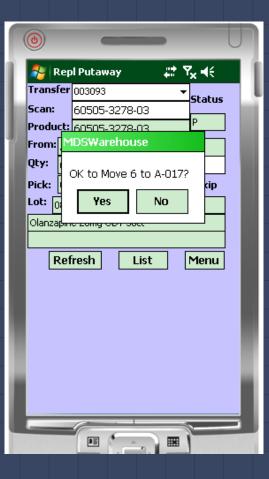
The first item to putaway is displayed

Go to the location and scan either the location bar code, or the item bar code to initiate the putaway

۲			-	-	-			U
		l Puta		,	÷	<b>;</b>	∕x +€	
Trans	fer	00309	3			•	Status	
Scan:							Р	
Produ	_		5-32				٢	
From:		003	1		A-0	_		
Qty:	6			12	Over	" [_	1	
Pick:	6		Put:	0		L	Skip	,
	083							
Olanza	apin	e 20mç	g OD1	T 30ct				
	Pof	roch	ן ר	Lie	t	Г	Menu	
	Ref	resh	] [	Lis	t		Menu	
	Ref	resh	] [	Lis	t		Menu	
	Ref	resh	] [	Lis	t		<u>Menu</u>	
[	Ref	resh	] [	Lis	t		<u>Menu</u>	
	Ref	resh	] [	Lis	t		<u>Menu</u>	]
Ī	Ref	resh	] [	Lis	t		Menu Menu	]
[	Ref	resh	] [	Lis	t		Menu	]
[	Ref	resh	] [	Lis	t	]	Menu	
	Ref	resh	] [	Lis		[ 	Menu	

#### Replenishment Putaway

After scanning the bar code, the system will prompt "OK to Move qty from location?" Tap "Yes"



#### Assignment of Picking using WMS

- Batch Picking
  - Groups of releases are assigned to a picker by the warehouse manager
- Picking Individual Releases
  - Releases can be assigned by warehouse manager
  - Pick ticket can be scanned to initiate picking

# Pick Ticket Assignment

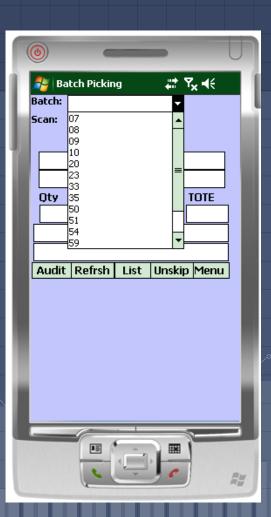
File \* Edit \* Settings \* Reset \* Tools \* Mode \* Standard Functions \* Special Functions \* Refresh Dashboard Help \*

_			_					_				_											
2	Application	1																					
Tasks		ing Ticket Assignment																					
ŝ	Picker	ALL		Pick Status		U Mode	UPDAT	E															
S S	1	Release	s	Date	Time	Ship-To	sv	PR	s	S Ca	r S	Blk	Qty	вт	ID	s	LUM	в	т	ID		s	
Shortcuts	271	01A36029001	U	05/24	09:53	L&K MEDICAL	10	5			С					С		1					
5	272	01A36034001	U	05/24	14:08	JULIANNE TEST	01	5			С					С		1					
_	273	01A36035001	U	05/24	14:18	JULIANNE TEST	01	5			С					С		1					
	274	01A36035002	U	05/24	12:12	JULIANNE TEST	01	5			С					С		1					
•	275	01A35545001	U	05/26	18:07	L&K MEDICAL					-					-		2				_	
	276	01A35545002	U	05/26	18:07	L&K MEDICAL	This	s pr	oce	ess	is us	ed t	o pre-a	assi	an p	ick	tic	ke	ts f	to t	the	е	
J	277	01A09025001	U	05/27	15:09			-					-									-	
	278	01S01739001	U	05/28	11:53	UMC MEDICAL							vareho	use	IIId	IId	yer	,					
	279	01A35547002		05/30		BEST MEDICAL	indi	vidu	Jall	y or	' by l	patcl	h										
J	280	01A36051001	U	05/30		JULIANNE TEST				_	-		_			_							
	281	01A36052001	U	05/30	14:23	JULIANNE TEST	01	5			С					С		1					
	282	01A09028001	U	06/02	13:40			5			С					С		1					
	283	01A09029001	U	06/02	13:42			5			С					С		1					
	284	01A09038001	U	06/04	12:48	ABC CUSTOMER	01	5			С					С		1					
	285	01A36068001	U	06/04	13:18	John Smith Inc.	11	5			С					С		1					
	286	01\$00643001	U	06/04	12:43	L&K MEDICAL	10	5			С					С		3					
1	287	01\$00645001	U	06/04	13:01	L&K MEDICAL	10	5			С					С		2					
	288	01 \$00645002	U	06/04	13:06	L&K MEDICAL		5			С					С		1					

Fi	File * Edit * Settings * Reset * Tools * Mode * Standard Functions * Special Functions * Refresh Dashboard Help *																					
Find	Application											-										ć
d Tasks	MDS Picking Picker	g Ticket Assignment ALL	t	Pick Status	s	U	Mode	UPDAT	E													
Shortcuts	Rele 271	ease 01A36029001	S U	Date 05/24	Time 09:53	Ship-To L&K MEDI	ICAL	SV 10	PR 5	s s	Car	S Bik C	Qty	вт	ID	s C	LUM 1	вт	ID	s		
ŝ	272	01A36034001	T		rohouo				aro							с	1					
Key	273 274	27301A3603500The warehouse manager can group releases27401A3603500together to be picked in the Pick Ticket													_	c c	1	н	_			
Indicat	275 276	01A3554500 01A3554500		•	ment so	•					Cl					с	2					
ŝ	277	01A09025001		05/21	15:09				Ð			-		ſ		с	1			H		
Term	278 279	01S01739001 01A35547002	U	05/28 05/30		UMC MED		08	5			C C				C C	1	28	07	Ρ		
linal	280	01A36051001		05/30		JULIANNE		01	5			c		t		c	1					
History	281 282	01A36052001 01A09028001		05/30 06/02		JULIANNE		01	5			С				c c	1		_			
ą	283	01A09029001		06/02		The manager would assign a batch number to										с	1					
Ba	284 285	01A09038001 01A36068001	U	06/04 06/04		multiple releases in the column "BT". The										C C	1	н				
wser	286	6 01 S00643001 U 06/04 Picker Would be assigned in the "ID" column											ı.		С	3						
s	287 288		01 \$00645001 U 06/04 13:01 L&K MEDICAL 10 5 C 01 \$00645002 U 06/04 13:06 L&K MEDICAL 5 C													C C	2	Н				

# Batch Picking This process will pick the multiple releases assigned to the batch

When using Batch Picking, the picker would select the batch first



#### Batch Picking When Batch Picking, each item in the batch of releases are displayed to be picked.

The first item to pick, its location, and lot# are displayed. Go to that location to pick the item

Once at the location, scan either the item or location bar code to confirm the quantity.

If there is a picking discrepancy, input the new quantity in the Override field

۲		-		•	U
🍠 Lot	Picking			#* 7 <sub>×</sub>	l€
Scan					
Select				•	
Release	0150188	32001		Line	1.1
Product	60505-3	278-0	3		
Lot	083493		Loc	A-00	3
	L				
Qty 2	2	EA	Ογ	erride	
Olanzapii	ne 20mg	ODT 3	30ct	:	
ОК	7	Qui	t		List
	_				
					_
_					
			_		
_		ç		-	
	-	Â	2		
		Ĵ			A#

Tote Option

 When batch picking, if tote logic is enabled, the operator can place items in totes for multiple ship to addresses for the same customer

After scanning the item, scan the tote

		-	-	•		U
🐴 Lot	Picking			#* <b>7</b> 5	, €€	
Scan						
Select				•		
Release	015018	82001		Line	1.1	
Product	60505-3	3278-0	3			
Lot	083493		Loc	A-00	)3	
Please :	scan TO	TE				
Qty 2		EA	070	erride		
Olanzapir	ne 20mg	ODT 3	30ct			
ОК		Quit	t		List	:
1		. 1				•

Confirm that it's OK to add the item to the tote

The next item will be displayed on the PDT, scan it, then scan the tote. If the customer is the same, you can use the same tote, otherwise a new tote will be required.

۲	
📔 🍠 Lo	: Picking 🕂 🎝 🕂
Scan	645
Select	<b></b>
Release	Line 1.1
Product	MDSWarehouse
Lot	OK to add to Tote 645
Please	
Qty	Yes No
Olanzap	ne zong op i soci
ОК	Quit
•	III

After all picking is completed, tap the Audit button to finish



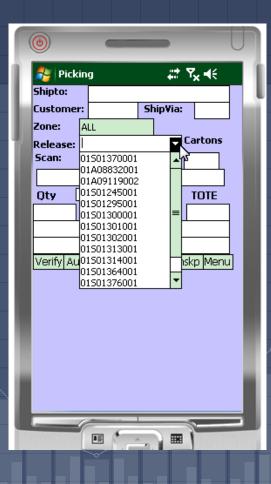
# Assigning Invididual Releases

MDS Picki	ng Ticket Assignment																			
Picker	ALL		Pick Statu	s	U Mode	UPDA	TE													
	elease		Date	Time	Ship-To	sv	PR	S S	Car		Bik	Qty	BT	ID		LUM	Т	ID	S	
1	01 \$00686001	U	06/10		123 MAIN STREE		3			с			_		С	2			07 P	
2	01S00749001	U	07/16		123 MAIN STREE		3			С					С	1				
3	01S00750001		07/16		123 MAIN STREE		3			С			_		С	1				
4	01A08736001		03/06		WHSE 002	11	5			С			_		С	1				
5	01A08835001	U	03/24	12:38	RACHEL CUST	09	5			с			_		С	1				
6			00104	10.10	BAGUEL GUAT								_		С	2				
7	The	m	anad	er woi	uld assi	an th	e p	icke	er ir	ו th	е		-		С	1				
8			•			•					U		_		С	1				
9	""U"	ΪE	eld ar	id upd	ate the	statu	is to	) "P	‴ to	r			-		С	1				
10	Pick	in	a	•									-		С	1				
11		u ų	y										-		С	1		_		
12			00100	40.05							_		-		С	1		_	- 64	
13	01A07734001		08/22		RACHEL CUST John Smith Inc.	09	5			C			-		С	1		_		
14 15	01A08734002 01A08734003		03/06		John Smith Inc.	11	5			C C			-		C C	1		_		
15	01A08942001		03/06		RACHEL CUST		5			c			-		c	1		_	- 64	
10	01A08950001		04/21		John Smith Inc.	11	5			c			-	_	c	1		_	- 64	
17					John Smith Inc.	11	5			c			-		c	1		_	- 64	
10	01A08987001	U	05/13	15:22	John Smith Inc.	"	9			C			-		C	· ·				
ENTERI	INE # TO CHANGE,0 TO	٨٢٢	FPT		Г															
			2011		L. L.															
	0			~	0	~				~		-		-					-	
Det Rel	Totelabel	9	Update 🛛	Pick Stat												(			6	
6		5			õ	õ		$\overline{\mathbf{a}}$		~			_		,		_	_		
Help	Ok/end		Insert (	Ldelete	Prev Pg	Ne	xt Pg	(j)In	quiry	0	Cancel	lo 🕖	ff							
-	<u> </u>			-	-					-										

#### Picking Releases

Tap the drop-down arrow to display a list of releases to choose from, then tap on the release to begin.

If the releases are not pre-assigned, scan the bar code on the pick ticket to begin the picking process



#### Picking Releases

- Tote Options depending on the preset option, the operator can assign items into specific totes for shipping
  - Options when assigning totes:
    - Assign with each item scan
      - Assign once, then only when the operator changes totes





#### Picking Releases Without Totes

The first item to pick, its location, and lot# are displayed. Go to that location to pick the item

Once at the location, scan either the item or location bar code to confirm the quantity.

If there is a picking discrepancy, input the new quantity in the Override field

۲		_	-	•		U
🎝 Lo	t Picki	ng		## Y	′x ⊀€	
Scan						
Select				-		
Release	0150	)173900	1	Line	1.1	
Product	1366	68-0137-	-05			
Lot	5468	37-315	Lo	- A-0	01	_
Qty	3	EA	0	erride	•	
Escitalo	pram C	Dxalate 2	20mg	tab 5	00	
1						
ОК		Q	uit		List	t
ОК		Q	uit		Lis	t
ОК		Q	uit		Lis	t
OK		Q	uit		Lis	t
		Q	uit		Lis	t
<u> </u>		Q	uit		Lis	t
<u>ок</u>		Q	uit		Lis	<u>t</u>
					Lis	t
		Q			Lis	t ▶
					Lis	t

# Picking Releases Without Totes

Once all items on the release are picked, tap "ok"



#### Picking Releases with Totes

This example, the Tote option is to scan a tote when picking each item

The first item to pick, its location, and lot# are displayed. Go to that location to pick the item

Once at the location, scan either the item or location bar code to confirm the quantity.

If there is a picking discrepancy, input the new quantity in the Override field

۲		-	-	1	U	
🎥 Lot	Picking		÷.	۲ <sub>x</sub> -	ŧ	
Scan						
Select				<b>-</b>		
	0150186	55001	Lir	1e 1	.1	
Product	60505-3	278-0	3			
Lot	083493			-003		
Qty 4	ł	EA	Overr	ide		
Olanzapir	ne 20mg	ODT 3	30ct			
ОК		Qui	t		List	
•						
	PE (	¢ .		1		
	-	Ê			Æ	

# Picking Releases with Totes

This example, the Tote option is to scan a tote when picking each item

Scan the tote that the item will go in

9		-	-		U
🍠 Lot	Picking		÷	: 7,	€
Scan					
Select				•	
Release	01S018	65001	L	ine	1.1
Product	60505-3	3278-0	3		
Lot	083493		Loc	A-00	3
Please : Qty 2		EA	Over	rride	
	' <u> </u>		BOct		
ОК		Qui	t		List

#### Picking Releases with Totes

This example, the Tote option is to scan a tote when picking each item

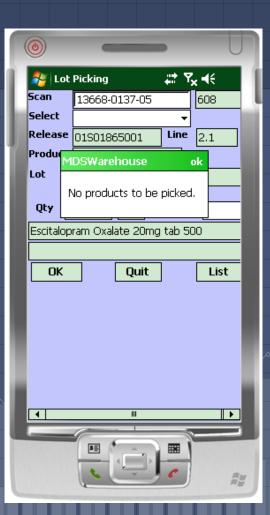
Confirm that it's OK to add the item to the tote

The next item will be displayed on the PDT, scan it, then scan the tote. The tote can be the same tote or a new tote

٢		J
📔 🏞 Lo	t Picking 🕂 🎝 🕂	
Scan	608	
Select	<b></b>	
Release	01501965001 Line 1.1	
Product	MDSWarehouse	
Lot	OK to add to Tote 608	- 11
Please		-
Qty	Yes No	
Olanzap		
		-
ОК	Quit List	
•		
		8

# Picking Releases with Totes This example, the Tote option is to scan a tote when picking each item

Once all items on the release are picked, tap "ok"



## Verification and Shipping

- There are three options for Verifying (Invoicing) the release:
  - Through the Picking module on the PDT
  - Using the Verification module on the PDT
  - Using MDS to verify the release

# Verification and Shipping Done Through the Picking Module

After Picking is complete, tap on the Verify button



# Verification and Shipping Done Through the Picking Module

The release has now been verified. There are options to print the packing and/or reorder labels.

You are given options to print the pack labels and reorder labels when you are shipping the packages.

When complete, tap "Done"

If set to print, packing list and invoice will also be generated

0	_	-	U
🚑 Pickin	g	÷* 1	₹ <sub>×</sub> ∙€
Shipto:	UMC MEDIC	TAL	
Customer:	UMC	Ship¥ia:	09
Release:	015018660	01	]
Zone:	ALL		
Release 019	501866001 \	verified.	
	During Da	-1-111-	
	·	ck Labels	_
	Print Re	order Lab	els
Print	D	one	Menu
			_
•			
		-	
			and

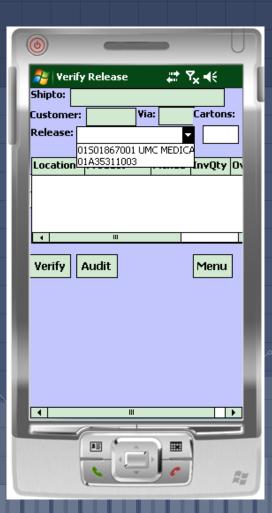
# Verification and Shipping Done Through the Picking Module

In the Picking module, after completion, tap "Aud" to finish

٢		_		U
🍠 Pick	ing	#	' <b>7<sub>x</sub> </b> €€	
Shipto:	UMC MED	ICAL		
Custome	r: UMC	Ship¥ia	<b>:</b> 09	
Zone:	ALL		_	
Release:	015018670	01 👻	Cartons	
Scan:			0	
Qty [	Skip	Override	TOTE	
		-		
Verify Au	id <mark>Rfrsh Lis</mark>		nskp <mark>Menu</mark>	<u>1</u>
				- 84
				_
	e :	1	-	
		<b>=</b>	8	
	6	- 1		RM
	0			

# Verification and Shipping Done Through the Verification Module

The release drop-down will display all releases ready to be verified, select one



# Verification and Shipping Done Through the Verification Module

Review on the screen the items and quantities picked. Tap the Verify button to invoice

Shipto: U Customer:	y Release MC MEDICAL	#1 5	7 <sub>×</sub> ∙€
Customer			
	: UMC Via		
Release:		<b>a:</b> 09	Cartons:
	01501867001 UN	1C MED 🔻	·
Location	Duration	Distant.	T
	Product	Picked	InvQty O
A-003	60505-3278-0	2	2
Verify	Audit		Menu
			- Icilia
•	Ш		•
	6	-	<u></u>
	1 ×		

# Verification and Shipping Done Through the Verification Module

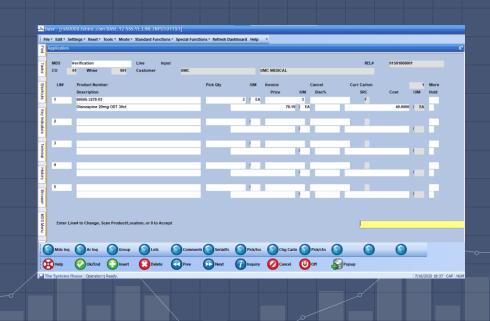
When complete, the release will be verified

If set to print, packing list and invoice will also be generated

0		
	rify Release 👫 🎝 🕂	
Shipto:		
Custome		
Release	·	
Locatio	MDSWarehouse ok	
	Release 01S01867001 verified.	
•	Ш	
Verify	Audit Menu	
•		

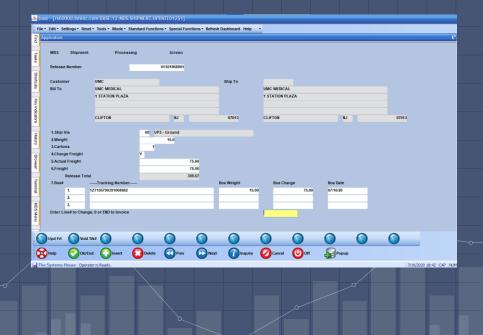
## Verification and Shipping in MDS

 After being picked on the PDT, the release would then be verified in MDS



## Verification and Shipping in MDS

 Shipping information can be processed by the operator, or in an automated process



#### Physical Inventory

#### This process is used to enter cycle counts

The tags are printed and given out. Simply scan the bar code on the tag. Input your counts and tap "Update"



TAG NO	332//0 010	LE COUNT# 2020			
P/N	60505-3278-03	st St	ock UM: EA CS: 12 E	A: 1	
DESC	Olanzapine 20	mg ODT 30ct			
WHS NO	001 WHS LOC	A-003	LOT NO 083493	1	
CS :	EA:	EA EA:	Count :	Ver 1	By: Recount
TAG NO	332771 CYC	LE COUNT# 2020			(
P/N	60505-3278-03	s st	ock UM: EA CS: 12 E	A: 1	
DESC	Olanzapine 20	mg ODT 30ct			
WHS NO	001 WHS LOC	A-017	LOT NO 083493	l	
CS :	EA:	EAEA :	Count :	Ver 1	By: Recount

The tag is displayed, along with detailed information for the item: unit of measure, location, lot#, and description.

Inventory Tag Entry 🛛 🏭 🏹 📢

Lot: 083493

Count

ш

Inquiry

Count: n

Wh: 001

Stk Qty

EA.

Menu

Scan:

Loc:

U/M

EA

CS

Tag#: 332771

Item: 60505-3278-03

Qty

1

Update

12

Olanzapine 20mg ODT 30ct

A-017

#### Physical Inventory

Tap on the Count box and input the counts. When complete, tap "Update". Then you are ready to scan the next tag

٢	)			-		-					l
2	I	nve	entor	y Ta	g E	ntry	÷	۲,	k =	K	
Sca	IN:						1	Wh:	0	01	Γ
Tag	<b>;</b> #:	332771 Count:				:	0			1	
Ite	m:						Γ	E,	а,	1	
Loc	:	A-(	017	L	ot:	08349	93				1
Ola	inza	pin	ie 20r	ng C	D	r 30ct					Ī
											ĺ
Γ	J/M	I	Qty	Co	Dur	ıt	St	k Q	ty	-	
E	A		1	72	2					=	
	S		12							•	
	•				ш		_			•	_
	Up	Jpdate Inquiry Menu						enu			
-					_		_				



## Inventory Inquiry

You can lookup stock information for any item in the system.

Inventory adjustments can be made for any non-lot items. Just tap on the "Adjust" button

0				-		1		U
2	M	)SWI	45 Inq	uiry	्र‡‡ भू	, × '	€	
Proc	Product		9390					
Scan						]		
Des	criț	otion	CURA	FOAM V	Vound Dr	es		
	Vendor							
ven	iuo	r 	KEND/	ALL				
Stk:		ΕA	Box:	25	Case:		10	
Whs	La	ocati	on	OH	IP	A	vail	Ι
001	To	otal W	'HS 001	20		20	)	
***	A-	-001		20		20	1	
					1	-		
Adju	st	Re	turn	lmage	Usage	2	Mer	nu
Adju	st	Rel	turn 1	[mage	<mark>Usage</mark>	2	Mer	nu
Adju	st	Rel	turn 1	(mage	Usago	2	Mer	nu
Adju	st	Rel	turn (1	(mage	Usage	2	Mer	ıu
Adju	st	Rel	turn (1	[mage	Usago	2	Mer	וע
Adju	st	Rel	turn [	(mage	Usage	2	Mer	nu
Adju	st	Rel	turn (1	[mage	Usage	2	Mer	nu
Adju	st	Rel	turn (1	<mark>(mage</mark>	Usage	2	Mer	10
Adju	st		turn (	[mage	Usagu	<b>-</b>	Mer	nu
	Ist	Rel	turn [		Usago	2	Mer	10
Adju	ist		turn [	[mage	Usago	2	Mer	
	st	₽	turn (		Usago	2	Mer	

## Inventory Inquiry

Select the location, quantity, and reason code, then tap on the "Update" button

0	
🐴 MDSWMS	5 Location Ac 井 🏹 📢
Product	9390
CURAFOAM Wo	und Dressing
Warehouse	001 THE SYSTEMS HOU
Location	A-001 20 🔻
OnHand Whs:	20 LOC: 20
New Location	
Moved Qty	-2
Reason Code	D6 DAMAGED GOODS
Update	Cancel Menu
	$\searrow$
-	