Beaumont

SoftLab SPECIMEN TRACKING

- What is it?
- What does it do?
- What is involved?
- Who uses it?
- General overview



Beaumont[®] Laboratory

05/24/11

What is Specimen Tracking?

 Specimen Tracking is a tool to follow specimens from Order Entry in SoftLab all the way to storage and eventually discard

• It is a useful tool when dealing with specimen misplacement



What does Tracking do?

It allows somebody to determine a specimen's location by looking in Order Entry

 It is customizable for the purpose of accuracy and malleability. Changes can be made relative to work flow changes



What is involved with Tracking?

Build tracking lists at the ordering location level

 Receive the specimen either through instrument or scanning

 Scan specimens into storage and eventually discard

Who will use Tracking?

- People throughout the Beaumont community that order tests and collects specimens
- Anybody that receives tests
- Anybody that puts specimens into storage
- Anybody that is looking for a lost specimen

General Overview of Tracking



place will appear

name: DEMOSOET		middle				
g 05/15/1921 S Age: 90 Deceased: DDD: /_/_	MRN: 5000321 Sex: male	MPI: DEMOTOS	152100 <u>P</u> atient (Comm 🗖		
	E\$0:		Sp ₄ :			
and Banness (2) R Speciment (5) St. Bandle (110)		Ordered (2)				
reral Sinsurance (2) Specimens (3) Specimens (3)	Received Barbar of Barceliner of	El locert. Ou	Cancel 🕮 Cancel order	🖉 Formulary 🖉 🖉		
Specimen Collected	Received Flags	Type ID	Priority Cycled	Name	-ypau	
KST # Type PriC PriE List# By Date Time	By Date Time M A L C R W X	I TSH		Thyroid Stimulating	Hormone (TSH)	
HA2 1 S8T R R 0 MBORI 05/24/2011 01:00 HA1 1 S8T R R 0 MBORI 05/24/2011 01:00		G CMP		Comprehensive Me	tabolic Panel	
IEA1 1 L4V R R 0 MBORI 05/24/2011 01:00		G CBCWD		Complete Blood Co	unt w Diff	
ing history: Status Location Date Time Tit	Details	•				
Collected Collection Center 05/24/2011 10:11 Ordered Ordering Location 05/24/2011 0:11 MI	BO TSPR BO TSPR					
Specimer Tracking Funct	tion Menu	1111			? ×	1
Specimer Tracking Funct	tion Menu				?×	
Specimer Aracking Funct Ferminal Name: A0042 # Status	Location		Place	Туре	? × Actions	-
Specimer Fracking Funct erminal Name: A0042 # Status 1 0 - Ordered	Lion Menu Location 0 - Ordering Locatio	 on	Place TSPR	Туре	? × Actions	-
Specimer Fracking Funct Ferminal Name: A0042 # Status 1 0 · Ordered 2 C · Collected	Lion Menu Location 0 - Ordering Locatic C - Collection Cente		Place TSPR TSPR	Туре	? × Actions	
Specimer Fracking Funct # Status A0042 # Status Ordered 2 C · Collected 3 P. Proceeded	Location 0 - Ordering Locatio C - Collection Cente R - Receiving	pn r	Place TSPR TSPR	Туре	<u>?</u> × Actions	
Specimer Fracking Funct erminal Name: A0042 # Status 1 0 - Ordered 2 C - Collected 3 0 - Proceived 4 T - Transported	Location U- Ordering Location C - Collection Cente R - Receiving T - In Transit		Place TSPR TSPR TSPR TSPR>ROL	Туре	Actions	
Specimer + Facking Funct erminal Name: A0042 # Status 1 0 • Ordered 2 C • Collected 3 P. Received 4 T • Transported 5 Al Smeeled/Euror	Location 0 - Ordering Location C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error		Place TSPR TSPR TSPR TSPR TSPR>ROL	Туре	Actions	
Specimer Fracking Funct erminal Name: A0042 # Status 1 0 • Ordered 2 C • Collected 3 P. Beceived 4 T • Transported 5 A • Special/Error 6 F • Removed from Storal	Location U - Ordering Location C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error Qe U - Usual Location		Place TSPR TSPR TSPR TSPR TSPR TSPR	Туре	? × Actions	
Specimer Fracking Funct erminal Name: A0042	Location 0 - Ordering Location C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage	on r	Place TSPR TSPR TSPR>ROL TSPR TSPR TSPR	Туре	Actions	
Specimer Fracking Function etiminal Name: A0042 # Status 1 D - Ordered 2 C - Collected 3 D - Proceived 14 T - Transported 5 A - Screelad/Error 6 F - Removed from Storage 7 S - Storage 8 D - Discarded	Location U - Ordering Locatio C - Ordering Locatio C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Wast		Place TSPR TSPR TSPR TSPR TSPR TSPR TSPR TSPR	Type	Actions	
Specimer + Facking Funct erminal Name: A0042 # Status 1 0 - Ordered 2 C - Collected 3 P. Received 4 T - Transported 5 71 Succeeded/Error 6 F - Removed from Storag 7 S - Storage 8 D - Discarded	Location 0 - Ordering Locatio C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste		Place TSPR TSPR TSPR TSPR TSPR TSPR TSPR TSPR	Туре	Actions	
Specimer Fracking Funct erminal Name: A0042 # Status 1 0 · Ordered 2 C · Collected 3 D · Received [4 T · Transported 5 / Sceneled/Error 6 F · Removed from Storag 7 S · Storage 8 D · Discarded	Location 0 - Ordering Location C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste	on r e	Place TSPR TSPR TSPR>ROL TSPR TSPR TSPR TSPR TSPR	.B	? × Actions	
Specimer Fracking Funct erminal Name: A0042 # Status 1 0 · Ordered 2 C · Collected 3 P · Ordered 4 T · Transported 5 · R · Removed from Storag 7 S · Storage 8 D · Discarded	Location 0 - Ordering Location C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste	- 111 pn f e	Place TSPR TSPR TSPR>ROL TSPP TSPR TSPR TSPR	B	<u>?</u> × Actions	
Specimer Fracking Funct erminal Name: A0042 # Status 1 D · Ordered 2 C · Collected 3 D · Discorred 4 T · Transported 5 H · Suiceled/Error 6 F · Removed from Stora 7 S · Storage 8 D · Discarded	Location 0 - Ordering Locatio C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste	οn Γ	Place TSPR TSPR TSPR TSPR TSPR TSPR TSPR TSPR	B	Actions	
Specimer Fracking Funct erminal Name: A0042 # Status 1 0 - Ordered 2 C - Collected 3 P PoorVed 4 T - Transported 5 N Successful 6 F - Removed from Storag 7 S - Storage 8 D - Discarded	Location 0 - Ordering Locatio C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste	pn r c	Place TSPR TSPR TSPR TSPR TSPR TSPR TSPR TSPR	В	Actions	
Specimer Fracking Funct Ferminal Name: A0042 # Status 1 0 - Ordered 2 C - Collected 3 D Recoved 4 T - Transported 3 A Strongled/Froor 6 F - Removed from Storag 7 S - Storage 8 D - Discarded	Location 0 - Ordering Location C - Collection Cente H - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste	e	Place TSPR TSPR TSPR>ROL TSPR TSPR TSPR TSPR	В	? × Actions	- - - - - -
Specimer Fracking Funct erminal Name: A0042 # Status 1 0 - Ordered 2 C - Collected 3 P - Ordered 4 T - Transported 5 - Stronge 8 D - Discarded 2 Stronge 8 D - Discarded	Location 0 - Ordering Locatio C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste		Place TSPR TSPR TSPR>ROU TSPR TSPR TSPR TSPR	B	? × Actions	
Specimer Fracking Funct erminal Name: A0042 # Status 1 D · Ordered 2 C · Collected 3 D · Proceed 4 T · Transported 0 N · Surveyed 7 S · Storage 8 D · Discarded	Location 0 - Ordering Locatio C - Collection Cente R - Receiving T - In Transit X - Cancelled/Error ge U - Usual Location S - Storage G - Biohazard Waste	οn Γ	Place TSPR TSPR TSPR TSPR TSPR TSPR TSPR TSPR	B	Actions	

- The tracking feet onthe top toolbar will thenbe selected
- 8) The specimen tracking function menu will appear. Each P.C. is customized with particular statuses, locations, and places.
- 9) For this quick example, we will tell this order that we are sending it from Troy Specimen Processing to Royal Oak Lab

P/Speciment Tracking P/Speciment Tracking Pie Edit View Look Window Help Pie Edit View Look Window Help	10)Scan your barcodes and the barcode box will populate. Click enter after each barcode is scanned
Name: DEMOSOFT, TRMIPSENIOR Beceived Action: Select, Wrikid [TCHA2 Old Stop Status: C Transfer Tag. No Status: C Colected Location: Transfer Tag. No Location: C Celection Center Location: Tin Transit Place: TSPR Cogment: Location: Lint Tag Cogment: Cogment: Lint Tag Lint Time: Lint H Order Spec Type Wrikid Date Time: Tech. Tag. Comment 1 182400117 DEMOSOFT, TRMIPSENIOR Status: Time: Tech. Tag. Comment 1 182400117 DEMOSOFT, TRMIPSENIOR LAV THEA1 05/24/2011 10:51 MBORI	11)Save your order (CTRL + S) and print out the specimen tracking list
	12)The bottom field will populate with the specimens that you want to add to the tracking list

聞 Urder Entry - [Urder Number (182400117) - Read Möde]	Щ
Elle Edit View Orders Results Specimens Tests Tools Window Help	ᆀ
🖆 🖬 🖩 🖄 🎒 ¾ 🖻 ▶ 🦓 🕸 🐴 ← → M V 🗙 🖓 월 ♥ 🏭 ◘ 💘 🖓 🐼 🖉 🗷 🔬 🚱 👷	k
Patient	
Last <u>name</u> : DEMOSOFT first: TRMIPSENIOR middle:	
D08: 05/15/1921 🗔 Age: 90 Deceased: 🗆 D0D: _/_/ 🖂 MRN: 5000321 Sex: male 🔽 MPI: DEMOT05152100-	
SSN: <u></u> ESO: 🗔	Sp
1	F
General Rinsurance (2) & Specimens (5) Results (118)	
Recorded Recomment Record Reco	
Specimen Collected Received Flags	
WKST # Type PriC PriE List# By Date Time By Date Time M A L C W X	
1 TCHA2 1 S8T R R 0 MBORI 05/24/2011 01:00	-
	11
4 THEAT I LAV R R 0 MICHAN 05/24/2011 01:00 G CMP	1
5 THEMI 1 NUL R R 0 AUTOV 05/24/2011 10:11 AUTOV 05/24/2011 10:11 0 V V 0 0	1
	1
Tracking history: Details	
	Ш
Status Location Date Time Tech Place Comment Remote Transported Transit 05/24/2011 11:01 MRDP TSPRVB01B	Ш
Collected Collection Center 05/24/2011 10:11 MBDR 15/PR	Ш
3 Ordered Ordering Location 05/24/2011 10:11 MBORI TSPN	Ш
	Ш
	Ш
	Ш
	ı]]
For Help, press F1 User : MBORI Env: ROLIVE Term : A0042 NUM READ 05/24/2011 11:12	

13) Checking back in the order, under the specimens tab, a new status has been assigned to the order

14) Under "place", the specimen is now being
sent to Royal Oak Lab.
The Royal Oak Lab will be responsible for scanning in the specimens and receiving them.

View Q Orders Phleboto Results Query Reports Setup Util Interfac	erders Phlebotomy Results Query Reports S Phebotomy Results Query Reports S Phebotomy Phebotomy Phebotom	etup Uti Interfaces Iools Help	Patient Maintenanc	ien ng	skiletcootomists F	esults Rep
#	, Status	Location	Place	Туре	Actions	
1	0 - Ordered	0 - Ordering Location	ROLB			
2	C - Collected	C - Collection Center	nolo	-		
3	R - Received	R - Receiving	ROLB			
4	1 - Transported	T In Transit	POLESPHEME			
5	X - Canceled/Error	X - Cancelled/Error	ROLB			
6	F - Removed from Storage	U - Usual Location	ROLB			
1	S - Storage	S - Storage	RULB			
8	D - Discarded	G - Biohazard Waste	RULB			
						<u> </u>
						11.10 ///
┛					•	

14) At Royal Oak Lab, the processor would open up SoftLab and double click on the Specimen Tracking Icon

 15) The Specimen Tracking Function window will pop up. The processor will select the option to Receive and click "OK"

 16) Notice that the place
 is different because this P.C. is at Royal Oak Lab

#Specimen Tracking Pie Edit yew Look Window Help Pie State State Pie State State Pie State	 17) The processor will scan the barcodes. The list will begin to populate at the bottom of the screen.
Action Select, Wind [ILRA] Old Stop Statu: Transported Location: Transported Location: Transported Location: Receiving Price Price	18) Save your order and click "OK"
Ready In 1, Col 1 User : MBORI Env: ROLIVE Term : A0042	

Overview Wrap up

	ast <u>n</u> ame: DEMU	SOFT					first: TRMIPSEN	IIOR			middle:	
D	0 <u>B</u> : 05/15/1921	Age: 90	Deceas	ed: 🗖 DOD:	_/_/.		<u>M</u> RN: 5000321		Se <u>x</u> : ma	le 🔽	MPI: DEMOTO5	152100
SS	N:						ESO:					
	1					1	5					1
Ð	<u>G</u> eneral Strain	nsurance (2) 🛛 🎍 🤅	5 <u>p</u> ecimen	s (5) 🔁 R	esuļts (11	8)	BBan <u>k</u>				Ordered (3)	
ه	Cancel 🏼 🎦 Co	omment 🛛 🖅 Collec	t 🖾 R	eceive 🛛 😰 🤇	ioll/Rec	🐨 Coll	All 🧐 Rec All 🛐	Coll/Rec All			📲 Insert 😣	Cancel
	Sp	ecimen		Collected			Received	Fla	ags		🛛 🔕 Cancel order	
	WKST # Typ	e PriC PriE List#	By	Date	Time	By	Date Time	MAL		1	Eormulary	kevn
1	TCHA2 1 S8T	R R O	MBORI	05/24/2011	01:00	MBORI	05/24/2011 11:35	5 🗆 🗹 🗹 🛙				201 - COVP
2	TCHA1 1 S8T	R R 0	MBORI	05/24/2011	01:00	MBORI	05/24/2011 11:25	; 🗆 🗹 🗹			Prio Prio	rity
3	THEA1 1 L4V	R R O	MBORI	05/24/2011	01:00	MBORI	05/24/2011 11:24	- 🗆 🔽 🛙	₫ 🗹 🗆 🗆		TSH	
4	THEA1 1 NUL	R R O	AUTOV	05/24/2011	10:11	AUTOV	05/24/2011 10:11	[☑ ☑ □ □		CMP	
5	THEM1 1 NUL	R R O	AUTOV	05/24/2011	10:11	AUTOV	05/24/2011 10:11	<u> </u>	☑ ☑ □ □		CBCWD	
Tra	acking history:								Det	ails		
#	Status	Location		Date	Time	Tech	Place	Commen	t	Remote		
1	Received	Receiving		05/24/2011	11:35	MBORI	ROLB					
2	Transported	In Transit		05/24/2011	11:01	MBORI	ISPB>BOLP					
3	Collected	Collection Center	er	05/24/2011	10:11	MBURI	TSPR TCPR					
ч. н	Urdered	Urdering Locati	on	05/24/2011	10:11	MBURI	ISPH					
4												
4												
4												

 19) Going back into
 the order, one can see the specimens were received at Royal Oak Lab

Conclusion

M	licrosoft Ex	cel - Specin	nenTracking	JPlaces.xls									
:2	<u>File E</u> dit	<u>V</u> iew <u>I</u> ns	ert F <u>o</u> rmat	: <u>T</u> ools [<u>)</u> ata <u>W</u> indo	w <u>H</u> elp				Type a qu	estion for helj	I	8,
80	P 🖂 🖓	n - 💿	P : Arial		- 10 -	BZ	U E E	∃ • a	\$ % ,	*.0 .00 E		8 - A	-
	Δ39	-	£							100 910 1 49	-7 1		
	A	B	C C	D	F	F	G	Н			K		-
1													-
2	SPECI	MEN TI	RACKIN	IG SITE	ES								
3													
4	ROYAL C	DAK					TROY						
5	ABREVIA	TION	DESCRIP	TION			ABREVIA	TION	DESCRI	PTION			
6	RSEND		ROYAL O	AK SENDO	DUTS		TAP		TROY AN	NATOMIC PA	THOLOGY	·	
7	FLOW		ROYAL O	AK FLOW	CYTOMETR	٦Y	TBANK		TROY BL	OOD BANK			
8	MIMC		ROYAL O	AK IMAGIN	IG CENTER	2	TCHEM		TROY CH	HEMISTRY			
9	RBANK		ROYAL O	AK BLOOD) BANK		TCYT		TROY C	TOLOGY			
10	RCC		ROYAL O	AK CANCE	ER CENTER	{	TDOC		TROY PA	ATHOLOGIS'	TS		
11	RCHEM		ROYAL O	AK CHEMI	STRY		THEME		TROY HE	EMATOLOG	Y		
12	RCOAG		ROYAL O	AK COAGI	JLATION		TLBB		TROY AF	REA B			
13	RCSR		ROYAL O	AK CLIEN	SERVICE:	S	TLBSH		TROY LA	AB STERLIN	G HEIGHTS	3	
14	RCTG		ROYAL O	AK CYTO	SENETICS		TMIC		TROY M	CROBIOLO	ΞY		
15	RCYT		ROYAL O	AK CYTOL	.OGY		TOFC		TROY OF	FICES			
16	RHEME		ROYAL O	AK HEMA	TOLOGY		TOTH		TROY O	THER			
17	ROLB		ROYAL O	AK LAB PI	ROCESSIN	G	TSPR		TROY SE	PECIMEN RE	ECEIVING		
18	RST1		ROYAL O	AK SPECI.	AL TESTING	31	TSTAT		TROY ST	FAT LAB			
19	RST2		ROYAL O	AK SPECI	AL TESTING	32	TUNAS		TROY U	ASOURCE			
20	RSTAT		ROYAL O	AK STAT L	AB								
21	RTOXI		ROYAL O	AK TOXICO	DLOGY								_
22	RAP		ROYAL O	AK ANATO	MIC PATH	OLOGY							_
23	RHLA		ROYALO	AK HLA									_
24													_
25													-
26	GRUSSE		DECOND	TION			DRAWSI	TION	DECON				-
27	ABREVIA	HUN	DESCRIP	DONTE D			ABREVIA	TION	DESCRIP			TION	
20	COUEM		CRUSSE		LUUUD DAN UEMIOTOV	ĸ	DBUAM					TION	
29			CRUSSE	POINTE U			REHAM				WADILE		
21	CMIC		CRUSSE										
21			CROSSE			0	DNODT		NOTAL		RAWSHE		
32	GOFR		GRUSSE		RUCESSIN	6	DOLLEE						-+
34									WADDEN	LD DRAWSTA			
36							DWRI		WEST B				-
36							RWSTO		WESTO	AKS DRAW	STATION		-+
37							TLKOR		LAKE OF		SITE	-	-+
38							TMACT		MACOM	B DRAWSITI	F		-
39		1					TROCH		ROCHES	STER DRAW	SITE		+
40		•					- HOOH		ROONEC				+
11												1	_jj
H 4	► H\She	et1 / Sheet	2 / Sheet3	/									
Read	ly										NUM		

 Examples of some sites built into the Beaumont Health SoftLab Tracking Table.

2. If you observe that a necessary site is missing from SoftLab tracking, please use Soft Express to notify the Soft LIS Support Team.

Credits

 Questions on content and/or input or critique on required modifications should be addressed to:

Laboratory LIS Soft Support

LaboratoryLISSoftSupport@beaumont.edu