



# Automated Contact Tracing with Midmark RTLS

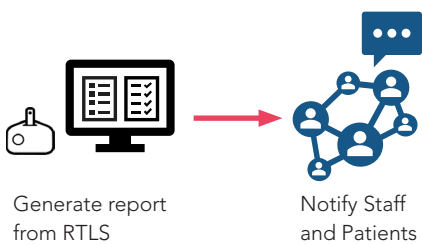
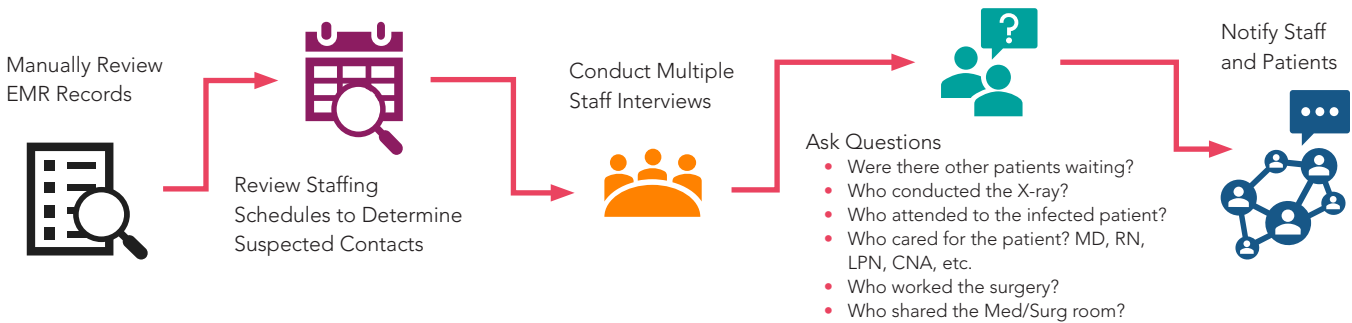


## Every health system needs an **ACT Plan™**.

As we navigate post-COVID-19 recovery and beyond, one of the best ways your organization can prepare for the future is by having automated contact tracing (ACT) in place. The CDC recommends using digital tools for contact tracing<sup>1</sup>. With real-time locating system (RTLS) technology, you can trace a contagion's path through the hospital with trustworthy, accurate location data. See the difference that automatic contact tracing with RTLS makes:

### CONTACT TRACING BEFORE RTLS

Staff are required to conduct contact tracing manually, a labor-intensive, multi-day process that is subject to human error and guessing. This process can take days.



### CONTACT TRACING AFTER RTLS

When staff and patients wear RTLS badges, simply run a report to understand who was exposed to an infectious disease. RTLS data is clinical grade and HIPAA compliant, eliminating guesswork and human error. Plus, this process takes minutes, as opposed to days doing it manually.

## POWERFUL DATA AT YOUR FINGERTIPS.

The Midmark RTLS Contact Tracing report answers the question: Which badged patients and staff had direct and secondary exposure to a contagious person?

- Useful when staff and patients both wear badges
- No manual investigation necessary
- Report can be run in a matter of minutes

**midmark** Contact Tracing: People + Assets HIDE SECONDARY EXPOSURES

Data reflects people and tagged assets exposed to Juanita Gabriele (ID: 41293621218840) on November 4, 2021.

**1. Search by ID or name**  
 Juanita Gabriele (ID: 41293621...)  
 Change available date range

**2. Select a day**  
 Nov 2021: M T W T F S (4th highlighted)

Blue represents days the selected person or asset was present.

**3. Filter to badge group(s)**  
 (All)  
 Asset  
 Patient  
 Staff

Only list primary exposures occurring at or before a certain time. Click a triangle to filter, click again to clear.

8:57AM 3:47PM

**4. POC Location**  
 (All)  
 Non-point of care  
 Point of care

**Primary exposures occurring at or before 11:59PM by location**

Name	ID	Group	Total time	Location	# in loc.	Time in loc.	Longest exposure
Aubrey Maddoux	7374972132818	Staff	152.3	AL1 Services Lab Draw 1	19	53.7	18.0
				AL1 Services Lab	27	98.6	14.6

**Secondary exposures via Aubrey Maddoux by location**

Name	ID	Group	Total time	Location	# in loc.	Time in loc.	Longest exposure
Carole Nachbar	89850151877433	Staff	43.1	AL1 POD E Breakroom	2	42.7	41.7
				AL1 Services Nurse Office 2	2	0.4	0.3
Devon Egleston	28965449442342	Staff	39.8	AL1 POD E Breakroom	3	38.0	32.2
				AL1 Services Lab	1	0.2	0.2
				AL1 Services Manager Office	1	1.3	1.3
				AL1 Services Nurse Office 2	1	0.3	0.3
Frances Augare	2106922872854	Patient	26.8	AL1 Services Lab Draw 1	11	26.8	8.9
Wayne Vannah	62175619836501	Staff	18.7	AL1 POD E Breakroom	1	12.3	12.3
				AL1 Services Manager Office	1	6.4	6.4
Ashley Couto	36632037300822	Patient	18.0	AL1 Services Lab Draw 1	2	18.0	17.7
Earnest Debauche	76245850611950	Patient	17.9	AL1 Services Lab Draw 1	2	17.9	17.6
Opal Klindworth	62456512686528	Patient	16.8	AL1 Services Lab Draw 1	2	16.8	13.8
Kelly Graboyes	52155393558584	Patient	12.7	AL1 Services Lab Draw 1	2	12.7	9.4
Mya Dobert	76664352705888	Staff	12.1	AL1 POD E Breakroom	1	4.5	4.5
				AL1 Services Lab Draw 1	2	4.3	2.8
				AL1 Services Lab	2	2.6	2.2

**midmark** Location History CLEAR LOCATION FILTER

Data reflects the selected date and time ranges, within 11/15/2021.

**Date range**  
 November 2021

**Location**  
 BH2 ICU Rm 2031

Location	Entries	Badges	Total minutes in location	Average minutes per entry
BH2 ICU Rm 2031	21	12	486	23

**Calendar**  
 Nov 2021: S M T W T F S (15th highlighted)

Calendar color reflects number of badged visits each day.

**Time range**  
 7 17

**Chart type**  
 Heat Map  
 Gantt

Date	Start time	End time	Name	Type	Minutes
11/15/20..	7:51 AM	8:44 AM	Beth Mondaine	Patient	52
	7:54 AM	8:04 AM	Marguerite Divalerio	RN	10
	8:10 AM	9:00 AM	Mathew Gordnier	APRN-CNP	50
	8:48 AM	8:49 AM	Camila Cadillo	Radiology	1

Badges in BH2 ICU Rm 2031

09:36 AM 12:00 PM 02:24 PM

**COLLAPSE**

## FAST LOCATION INTELLIGENCE FOR QUICK CONTACT TRACING.

The Location History Report answers the question: Which badged staff had direct exposure with the patient in certain locations and for how long?

- Useful when only staff wear badges
- Manually determine where the patient spent time and run the report for those locations

## What's your ACT Plan?

Contact your Midmark RTLS representative today to get started.

"We knew who was exposed, how long they were exposed and who was NOT exposed. We were able to confidently communicate that to the public, which was a big deal. We never would have had that (information) without the RTLS ..."

### John Olmstead, RN, MBA, FACHE

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