

Hand Hygiene (HH) Monitoring Solution

How It Works

1. 2 cameras per patient unit rotated every 24 hours for 7 consecutive days
2. Each set of 2 cameras can support 4 patient units per month

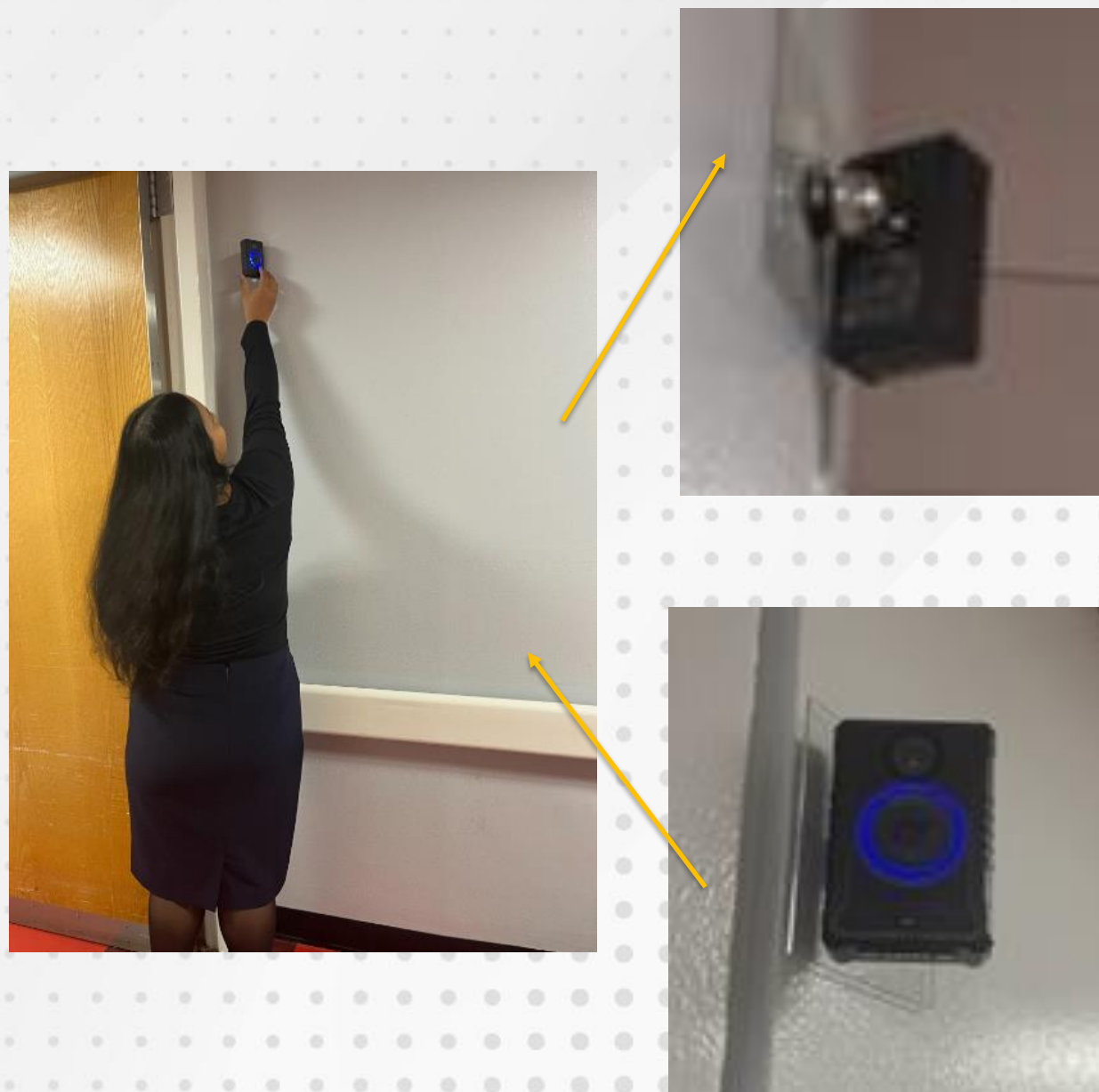


Figure #1 – Portable Cameras

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Figure #2 – Network Video Recorder (NVR) and Docking Station Cart

How It Works

3. Performance feedback reports are sent 12 hours after the end of each 24 hour cycle for use with front line staff.

Protocol for How to Meet the Leapfrog Hand Hygiene Standard With Arrowsight Technology Provided*

* Leapfrog Opinion Regarding Arrowsight Technology:

"When deployed correctly by Survey-responding facilities as per guidance in our Complete HH Standard Protocol, Arrowsight technology that was submitted to Leapfrog for review can help facilities meet the Leapfrog Hand Hygiene standard. In order to assure Leapfrog-responding facilities are able to document adherence to the Leapfrog Hand Hygiene standard, we suggest clients review the documentation requirements outlined in the Leapfrog Survey Binder.

(See: <https://www.leapfroggroup.org/survey-materials/survey-and-cpoe-materials>).

Opinion received from Leapfrog May 20, 2023.

Sample Reports

Detailed Hand Hygiene Performance Metrics



Hospital Wide – Monthly Report

Unit	Count	Score %	8a-4p %	4p-12a %	12a-8a%	RN %	Scrub %	LabCoat %	PCA %	EVS %	Transport %	Other %
MICU	330	50%	56%	44%	50%	70%	54%	65%	68%	59%	68%	43%
SICU	267	63%	41%	65%	68%	61%	44%	66%	61%	41%	53%	68%
ED	266	60%	51%	60%	53%	41%	52%	52%	59%	55%	42%	53%
3 North	390	46%	55%	55%	52%	61%	68%	59%	44%	63%	41%	52%
3 South	373	42%	68%	65%	51%	60%	53%	68%	64%	43%	65%	50%
4 North	241	67%	69%	63%	54%	62%	58%	69%	58%	61%	41%	45%
4 South	387	65%	49%	44%	61%	61%	59%	63%	64%	62%	55%	42%
5 North	383	53%	48%	67%	47%	57%	60%	64%	65%	60%	68%	48%
5 South	333	59%	51%	57%	40%	40%	54%	40%	46%	43%	40%	65%
6 North	236	58%	44%	52%	43%	44%	44%	65%	67%	46%	40%	49%
7 South	374	64%	55%	42%	69%	48%	46%	65%	45%	55%	58%	52%
8 North	248	49%	60%	41%	43%	41%	65%	63%	53%	67%	53%	46%
Grand Total	3828	56%	54%	55%	53%	54%	55%	62%	58%	55%	52%	51%

Hospital – Unit Specific Daily Report

HCW Type	Count	Score	8a-4p %	4p-12a %	12a-8a%
RN	26	59%	41%	59%	65%
Scrub	28	51%	42%	68%	49%
LabCoat	17	45%	63%	49%	65%
PCA	15	50%	64%	57%	62%
EVS	8	47%	44%	61%	64%
Transport	9	42%	55%	59%	63%
Other	20	56%	43%	61%	58%
Grand Total	123	50%	50%	59%	61%

Hospital – Unit Specific Monthly Hand Hygiene Compliance Trend Report

