

RECOMMENDED BADGE GROUPS

Badge Setting Name	Role Number	Recommended for
Standard	1	RNs, Physicians
Therapy	2	All Therapists
EVS & Transport	3	EVS/Transport
Extended PT Care	4	ICU, L&D, Chaplaincy, Hospice, Sitters
Imaging, Lab, Dietary	5	Phlebotomists, Mobile Imaging, Meal Delivery
Stretchered Areas	6	Anyone primarily working around stretchers

BADGE SETTINGS & IMPACT

Badge Mode	Default Time	Workflow Impact
Bed Attach Time	3 sec	HCW used a monitored dispenser. HCW enters PT zone. Badge must be connected to the bed zone for 3 seconds in order to generate a compliant or non-compliant event.
State 0	15 sec	HCW used a monitored dispenser. Badge will go “dormant” and will not connect to a bed for this amount of time. This allows a HCW to use a monitored dispenser whose field may overlap with a bed zone.
State 1	N/A	HCW used a monitored dispenser and connects to a patient zone in less that time listed for State 4.
State 2	30 sec	HCW enters a second patient zone without performing HH. The State 2 timer begins and the badge light flashes yellow to let them know they’ve entered a second zone without washing/sanitizing. If the HCW stays in the second PT zone for longer than the State 2 timer, the badge will enter a non-compliant between multiple patient contact event . HCW is allowed to re-enter the first PT zone in less than the State 2 timer and still be compliant.
State 3	5 min	HCW enters a patient zone and helps the PT to their restroom. The State 3 timer begins and the HCW has this allotted time to re-enter that patient zone without performing HH. If the HCW returns to the same PT zone after this timer has expired, that will result in a non-compliant patient re-contact event .
State 4	10 min	After a HCW uses a monitored dispenser, they have this amount of time to enter a PT zone. After this time, if no PT contact has occurred, the badge will flash yellow to notify the HCW that the next action they take should be another dispense event. If the HCW does not dispense and comes into contact with a PT zone, the badge will result in a non-compliant before PT contact event .
State 5	6 min	This timer runs concurrently with the State 3 timer and begins as soon as the HCW leaves the PT zone. They then have this amount of time to wash out. If they do not wash out after leaving the PT zone for this amount of time, they will receive a non-compliant after PT contact event .
Sleep	50 min	Time it takes for the badge to go fully to sleep after an event. No events are generated at this time.

STANDARD BADGE SETTINGS (PHASE 2)



STATE	DEFINITION	LIGHTS	BEEPS	MINIMUM	MAXIMUM	DEFAULT
Bed Attach Time				N/A	00:15	00:03
Time it takes for the badge to “attach to” or “register” a bed. This allows you to pass by a bed at normal walking pace, without getting registered by the patient zone.						
State 0	Clean After Hand Hygiene/Dispense	Green	None	0:00	01:00	00:15
<i>The badge that receives credit for the dispense will turn green after each registered dispense. The light on the dispenser will turn blue. The grace period listed here is the amount of time the badge stays “invisible” after the dispense and before it will attach to the next bed beacon. This will allow for the badge wearer to wash out and not re- connect to the bed if the dispenser is located within the patient zone.</i>						
State 1	Compliant Patient Contact	Green + Yellow	None			
<i>When the HCW leaves the patient zone, the badge will flash the green and then the yellow in rapid succession. While the badge is flashing alternating green/yellow this indicates that the HCW may re-enter the SAME Patient Zone without the need to perform hand hygiene again. The amount of time the HCW can re-enter the SAME patient zone before performing hand hygiene is the time listed in State 3.</i>						
State 2	Non-Compliant New Patient Contact	Red	Alarm	0	360 SEC	30 SEC
<i>When the HCW strays into another patient zone without performing hand hygiene the State 2 timer begins. This allows the HCW to “bleed over” into another patient zone before becoming non-compliant. Note: this grace period begins at the time the HCW leaves the first zone, not when the HCW enters the “new” zone. It is recommended that this time period be extended for HCWs with therapy and transport workflows who have the highest potential for crossing over into other patient zones in semi-private rooms during their workflow.</i>						
State 3	Non-Compliant Same Patient Re-Contact	Red	Alarm	05:00	44:00	5:00
<i>When the HCW re-enters the same patient zone after leaving it; they have the default grace period time of 5:00 to re-enter that same patient zone without re-sanitizing. This setting should be -01:00 less than what is set on State 5. The extended time is meant to accommodate workflows such as L&D nurses who spend extended time in and out of the same patient zone.</i>						
State 4	Extended Time Away	Yellow	None	05:00	45:00	10:00
<i>After a HCW washes or sanitizes their hands, they have a default “cue to clean” grace period. This is simply a reminder to wash or sanitize before going to another patient zone. While the badge is flashing yellow and in State 4, the HCW is still compliant. The HCW will only become non-compliant if their previous interaction was with a patient and they exceeded the State 5 grace period or if their next interaction is with a patient.</i>						
State 5	Non-Compliant After Leaving Patient Zone	Red	Alarm	05:00	44:00	State 3 + 01:00
<i>When a HCW fails to perform hand hygiene after exiting a patient zone this timer begins. The grace period runs concurrently with the State 3 grace period. Once the State 3 grace period has expired, badge lights will go from green yellow alternating, to yellow, with a beep at the transition between. This is State 4 and the HCW is still in a compliant state but are receiving a reminder to perform hand hygiene. At default settings, you would have the warning beep, then 1 minute from the time State 3 expires to perform HH.</i>						
Sleep	The time it takes for the badge to go to sleep after the last interaction with a dispenser or patient zone.	Not Configurable			50:00	

BADGE SETTINGS THERAPY



STATE	DEFINITION	LIGHTS	BEEPS	MINIMUM	MAXIMUM	ADJUSTED SETTING
Bed Attach Time				N/A	00:15	00:03
Time it takes for the badge to “attach to” or “register” a bed. This allows you to pass by a bed at normal walking pace, without getting registered by the patient zone.						
State 0	Clean After Hand Hygiene/Dispense	Green	None	0:00	01:00	00:15
<i>The badge that receives credit for the dispense will turn green after each registered dispense. The light on the dispenser will turn blue. The grace period listed here is the amount of time the badge stays “invisible” after the dispense and before it will attach to the next bed beacon. This will allow for the badge wearer to wash out and not re- connect to the bed if the dispenser is located within the patient zone.</i>						
State 1	Compliant Patient Contact	Green + Yellow	None			
<i>When the HCW leaves the patient zone, the badge will flash the green and then the yellow in rapid succession. While the badge is flashing alternating green/yellow this indicates that the HCW may re-enter the SAME Patient Zone without the need to perform hand hygiene again. The amount of time the HCW can re-enter the SAME patient zone before performing hand hygiene is the time listed in State 3.</i>						
State 2	Non-Compliant New Patient Contact	Red	Alarm	0	360 SEC	60 SEC
<i>When the HCW strays into another patient zone without performing hand hygiene the State 2 timer begins. This allows the HCW to “bleed over” into another patient zone before becoming non-compliant. Note: this grace period begins at the time the HCW leaves the first zone, not when the HCW enters the “new” zone. It is recommended that this time period be extended for HCWs with therapy and transport workflows who have the highest potential for crossing over into other patient zones in semi-private rooms during their workflow.</i>						
State 3	Non-Compliant Same Patient Re-Contact	Red	Alarm	05:00	44:00	29:00
<i>When the HCW re-enters the same patient zone after leaving it; they have the default grace period time of 5:00 to re-enter that same patient zone without re-sanitizing. This setting should be -01:00 less than what is set on State 5. The extended time is meant to accommodate workflows such as L&D nurses who spend extended time in and out of the same patient zone.</i>						
State 4	Extended Time Away	Yellow	None	05:00	45:00	10:00
<i>After a HCW washes or sanitizes their hands, they have a default “cue to clean” grace period. This is simply a reminder to wash or sanitize before going to another patient zone. While the badge is flashing yellow and in State 4, the HCW is still compliant until the end of the time listed here and the badge moves into a State 5, non-compliant status.</i>						
State 5	Non-Compliant After Leaving Patient Zone	Red	Alarm	05:00	44:00	30:00
<i>When a HCW fails to perform hand hygiene after exiting a patient zone this timer begins. The grace period runs concurrently with the State 3 grace period. Once the State 3 grace period has expired, badge lights will go from green yellow alternating, to yellow, with a beep at the transition between. This is State 4 and the HCW is still in a compliant state but are receiving a reminder to perform hand hygiene. At default settings, you would have the warning beep, then 1 minute from the time State 3 expires to perform HH.</i>						
Sleep		Not Configurable				50:00
The time it takes for the badge to go to sleep after the last interaction with a dispenser or patient zone.						

BADGE SETTINGS EVS & TRANSPORT



STATE	DEFINITION	LIGHTS	BEEPS	MINIMUM	MAXIMUM	ADJUSTED SETTING
Bed Attach Time				N/A	00:15	00:03
Time it takes for the badge to “attach to” or “register” a bed. This allows you to pass by a bed at normal walking pace, without getting registered by the patient zone.						
State 0	Clean After Hand Hygiene/Dispense	Green	None	0:00	01:00	00:15
<i>The badge that receives credit for the dispense will turn green after each registered dispense. The light on the dispenser will turn blue. The grace period listed here is the amount of time the badge stays “invisible” after the dispense and before it will attach to the next bed beacon. This will allow for the badge wearer to wash out and not re- connect to the bed if the dispenser is located within the patient zone.</i>						
State 1	Compliant Patient Contact	Green + Yellow			None	
<i>When the HCW leaves the patient zone, the badge will flash the green and then the yellow in rapid succession. While the badge is flashing alternating green/yellow this indicates that the HCW may re-enter the SAME Patient Zone without the need to perform hand hygiene again. The amount of time the HCW can re-enter the SAME patient zone before performing hand hygiene is the time listed in State 3.</i>						
State 2	Non-Compliant New Patient Contact	Red	Alarm	0:00	360	120 SEC
<i>When the HCW strays into another patient zone without performing hand hygiene the State 2 timer begins. This allows the HCW to “bleed over” into another patient zone before becoming non-compliant. Note: this grace period begins at the time the HCW leaves the first zone, not when the HCW enters the “new” zone. It is recommended that this time period be extended for HCWs with therapy and transport workflows who have the highest potential for crossing over into other patient zones in semi-private rooms during their workflow.</i>						
State 3	Non-Compliant Same Patient Re-Contact	Red	Alarm	05:00	44:00	29:00
<i>When the HCW re-enters the same patient zone after leaving it; they have the default grace period time of 5:00 to re-enter that same patient zone without re-sanitizing. This setting should be -01:00 less than what is set on State 5. The extended time is meant to accommodate workflows such as L&D nurses who spend extended time in and out of the same patient zone.</i>						
State 4	Extended Time Away	Yellow	None	05:00	45:00	10:00
<i>After a HCW washes or sanitizes their hands, they have a default “cue to clean” grace period. This is simply a reminder to wash or sanitize before going to another patient zone. While the badge is flashing yellow and in State 4, the HCW is still compliant until the end of the time listed here and the badge moves into a State 5, non-compliant status.</i>						
State 5	Non-Compliant After Leaving Patient Zone	Red	Alarm	05:00	44:00	30:00
<i>When a HCW fails to perform hand hygiene after exiting a patient zone this timer begins. The grace period runs concurrently with the State 3 grace period. Once the State 3 grace period has expired, badge lights will go from green yellow alternating, to yellow, with a beep at the transition between. This is State 4 and the HCW is still in a compliant state but are receiving a reminder to perform hand hygiene. At default settings, you would have the warning beep, then 1 minute from the time State 3 expires to perform HH.</i>						
Sleep			Not Configurable			50:0
The time it takes for the badge to go to sleep after the last interaction with a dispenser or patient zone.						

BADGE SETTINGS STRETCHERED AREAS



STATE	DEFINITION	LIGHTS	BEEPS	MINIMUM	MAXIMUM	ADJUSTED SETTING
Bed Attach Time				N/A	00:15	00:03
Time it takes for the badge to “attach to” or “register” a bed. This allows you to pass by a bed at normal walking pace, without getting registered by the patient zone.						
State 0	Clean After Hand Hygiene/Dispense	Green	None	0:00	01:00	00:15
<i>The badge that receives credit for the dispense will turn green after each registered dispense. The light on the dispenser will turn blue. The grace period listed here is the amount of time the badge stays “invisible” after the dispense and before it will attach to the next bed beacon. This will allow for the badge wearer to wash out and not re- connect to the bed if the dispenser is located within the patient zone.</i>						
State 1	Compliant Patient Contact	Green + Yellow	None			
<i>When the HCW leaves the patient zone, the badge will flash the green and then the yellow in rapid succession. While the badge is flashing alternating green/yellow this indicates that the HCW may re-enter the SAME Patient Zone without the need to perform hand hygiene again. The amount of time the HCW can re-enter the SAME patient zone before performing hand hygiene is the time listed in State 3.</i>						
State 2	Non-Compliant New Patient Contact	Red	Alarm	0 SEC	360 SEC	60 SEC
<i>When the HCW strays into another patient zone without performing hand hygiene the State 2 timer begins. This allows the HCW to “bleed over” into another patient zone before becoming non-compliant. Note: this grace period begins at the time the HCW leaves the first zone, not when the HCW enters the “new” zone. It is recommended that this time period be extended for HCWs with therapy and transport workflows who have the highest potential for crossing over into other patient zones in semi-private rooms during their workflow.</i>						
State 3	Non-Compliant Same Patient Re-Contact	Red	Alarm	05:00	44:00	15:00
<i>When the HCW re-enters the same patient zone after leaving it; they have the default grace period time of 5:00 to re-enter that same patient zone without re-sanitizing. This setting should be -01:00 less than what is set on State 5. The extended time is meant to accommodate workflows such as L&D nurses who spend extended time in and out of the same patient zone.</i>						
State 4	Extended Time Away	Yellow	None	05:00	45:00	10:00
<i>After a HCW washes or sanitizes their hands, they have a default “cue to clean” grace period. This is simply a reminder to wash or sanitize before going to another patient zone. While the badge is flashing yellow and in State 4, the HCW is still compliant until the end of the time listed here and the badge moves into a State 5, non-compliant status.</i>						
State 5	Non-Compliant After Leaving Patient Zone	Red	Alarm	05:00	44:00	16:00
<i>When a HCW fails to perform hand hygiene after exiting a patient zone this timer begins. The grace period runs concurrently with the State 3 grace period. Once the State 3 grace period has expired, badge lights will go from green yellow alternating, to yellow, with a beep at the transition between. This is State 4 and the HCW is still in a compliant state but are receiving a reminder to perform hand hygiene. At default settings, you would have the warning beep, then 1 minute from the time State 3 expires to perform HH.</i>						
Sleep		Not Configurable				50:00
The time it takes for the badge to go to sleep after the last interaction with a dispenser or patient zone.						

BADGE SETTINGS IMAGING, LAB, DIETARY



STATE	DEFINITION	LIGHTS	BEEPS	MINIMUM	MAXIMUM	ADJUSTED SETTING
Bed Attach Time				N/A	00:15	00:03
Time it takes for the badge to “attach to” or “register” a bed. This allows you to pass by a bed at normal walking pace, without getting registered by the patient zone.						
State 0	Clean After Hand Hygiene/Dispense	Green	None	0:00	01:00	00:15
<i>The badge that receives credit for the dispense will turn green after each registered dispense. The light on the dispenser will turn blue. The grace period listed here is the amount of time the badge stays “invisible” after the dispense and before it will attach to the next bed beacon. This will allow for the badge wearer to wash out and not re- connect to the bed if the dispenser is located within the patient zone.</i>						
State 1	Compliant Patient Contact	Green + Yellow			None	
<i>When the HCW leaves the patient zone, the badge will flash the green and then the yellow in rapid succession. While the badge is flashing alternating green/yellow this indicates that the HCW may re-enter the SAME Patient Zone without the need to perform hand hygiene again. The amount of time the HCW can re-enter the SAME patient zone before performing hand hygiene is the time listed in State 3.</i>						
State 2	Non-Compliant New Patient Contact	Red	Alarm	0:00	06:00	00:30
<i>When the HCW strays into another patient zone without performing hand hygiene the State 2 timer begins. This allows the HCW to “bleed over” into another patient zone before becoming non-compliant. Note: this grace period begins at the time the HCW leaves the first zone, not when the HCW enters the “new” zone. It is recommended that this time period be extended for HCWs with therapy and transport workflows who have the highest potential for crossing over into other patient zones in semi-private rooms during their workflow.</i>						
State 3	Non-Compliant Same Patient Re-Contact	Red	Alarm	05:00	44:00	15:00
<i>When the HCW re-enters the same patient zone after leaving it; they have the default grace period time of 5:00 to re-enter that same patient zone without re-sanitizing. This setting should be -01:00 less than what is set on State 5. The extended time is meant to accommodate workflows such as L&D nurses who spend extended time in and out of the same patient zone.</i>						
State 4	Extended Time Away	Yellow	None	05:00	45:00	10:00
<i>After a HCW washes or sanitizes their hands, they have a default “cue to clean” grace period. This is simply a reminder to wash or sanitize before going to another patient zone. While the badge is flashing yellow and in State 4, the HCW is still compliant until the end of the time listed here and the badge moves into a State 5, non-compliant status.</i>						
State 5	Non-Compliant After Leaving Patient Zone	Red	Alarm	05:00	44:00	16:00
<i>When a HCW fails to perform hand hygiene after exiting a patient zone this timer begins. The grace period runs concurrently with the State 3 grace period. Once the State 3 grace period has expired, badge lights will go from green yellow alternating, to yellow, with a beep at the transition between. This is State 4 and the HCW is still in a compliant state but are receiving a reminder to perform hand hygiene. At default settings, you would have the warning beep, then 1 minute from the time State 3 expires to perform HH.</i>						
Sleep			Not Configurable			50:00
The time it takes for the badge to go to sleep after the last interaction with a dispenser or patient zone.						

BADGE SETTINGS EXTENDED PT CARE (I & D/ICU/SITTERS)



STATE	DEFINITION	LIGHTS	BEEPS	MINIMUM	MAXIMUM	ADJUSTED SETTING
Bed Attach Time				N/A	00:15	00:03
Time it takes for the badge to “attach to” or “register” a bed. This allows you to pass by a bed at normal walking pace, without getting registered by the patient zone.						
State 0	Clean After Hand Hygiene/Dispense	Green	None	0:00	01:00	00:15
<i>The badge that receives credit for the dispense will turn green after each registered dispense. The light on the dispenser will turn blue. The grace period listed here is the amount of time the badge stays “invisible” after the dispense and before it will attach to the next bed beacon. This will allow for the badge wearer to wash out and not re- connect to the bed if the dispenser is located within the patient zone.</i>						
State 1	Compliant Patient Contact	Green + Yellow	None			
<i>When the HCW leaves the patient zone, the badge will flash the green and then the yellow in rapid succession. While the badge is flashing alternating green/yellow this indicates that the HCW may re-enter the SAME Patient Zone without the need to perform hand hygiene again. The amount of time the HCW can re-enter the SAME patient zone before performing hand hygiene is the time listed in State 3.</i>						
State 2	Non-Compliant New Patient Contact	Red	Alarm	0:00	06:00	00:30
<i>When the HCW strays into another patient zone without performing hand hygiene the State 2 timer begins. This allows the HCW to “bleed over” into another patient zone before becoming non-compliant. Note: this grace period begins at the time the HCW leaves the first zone, not when the HCW enters the “new” zone. It is recommended that this time period be extended for HCWs with therapy and transport workflows who have the highest potential for crossing over into other patient zones in semi-private rooms during their workflow.</i>						
State 3	Non-Compliant Same Patient Re-Contact	Red	Alarm	05:00	44:00	20:00
<i>When the HCW re-enters the same patient zone after leaving it; they have the default grace period time of 5:00 to re-enter that same patient zone without re-sanitizing. This setting should be -01:00 less than what is set on State 5. The extended time is meant to accommodate workflows such as L&D nurses who spend extended time in and out of the same patient zone.</i>						
State 4	Extended Time Away	Yellow	None	05:00	45:00	10:00
<i>After a HCW washes or sanitizes their hands, they have a default “cue to clean” grace period. This is simply a reminder to wash or sanitize before going to another patient zone. While the badge is flashing yellow and in State 4, the HCW is still compliant until the end of the time listed here and the badge moves into a State 5, non-compliant status.</i>						
State 5	Non-Compliant After Leaving Patient Zone	Red	Alarm	05:00	44:00	21:00
<i>When a HCW fails to perform hand hygiene after exiting a patient zone this timer begins. The grace period runs concurrently with the State 3 grace period. Once the State 3 grace period has expired, badge lights will go from green yellow alternating, to yellow, with a beep at the transition between. This is State 4 and the HCW is still in a compliant state but are receiving a reminder to perform hand hygiene. At default settings, you would have the warning beep, then 1 minute from the time State 3 expires to perform HH.</i>						
Sleep		Not Configurable				50:00
The time it takes for the badge to go to sleep after the last interaction with a dispenser or patient zone.						