

Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

Desired Goal or Outcome:

- Prevent infection transmission
- Clean and disinfect HoverMatt®, at minimum, after every patient use.

There are 3 different types of HoverMatt® available: a) Reusable Heat-Sealed; b) Reusable Double Coated; and c) Disposable. **Ensure staff are aware of the type of HoverMatt® available on site as each may have different cleaning, disinfection, laundering and drying instructions based on manufacturer's recommendations.**

REUSABLE HOVERMATT® CLEANING and DISINFECTION: [Patient Room Process](#): pages 2 - 3

REUSABLE HOVERMATT®: [Laundry Process](#): page 4

HOVERMATT® CLEANING and DISINFECTION: [Patients on Additional Precautions](#): pages 5 - 7

[OPERATING ROOM AND/OR LABOUR & DELIVERY](#): page 8

[HOVERMATT® PREVENTATIVE MAINTENANCE](#): page 9

Staff and Equipment for Cleaning/Disinfection:

- 1) Minimum of 2 healthcare workers (HCWs) to complete this work.
- 2) Personal Protective Equipment (PPE) as required based on HCW's Point of Care Risk Assessment (PCRA) and/or patient's ADDITIONAL PRECAUTIONS. PPE may include: gowns, gloves, procedure mask, eye protection
- 3) Facility approved disinfectant wipes
- 4) Facility approved disinfectant Ready to Use (RTU) liquid
- 5) Clean linen cover (e.g., reusable linen sheet)

General Considerations: HOVERMATT®

- During care of patient use *HoverMatt Disposable Protector Sheets*® OR other reusable linen covers (e.g., sheets) to protect HoverMatt® from gross soiling
 - In Operating Room (OR) and Labour & Delivery (L&D) settings, use fluid proof, *HoverMatt Disposable Protector Sheets*® to prevent gross soiling of HoverMatt®
- Use impervious sleeve to cover accordion air hose to prevent transmission risk

CLEANING and DISINFECTION: HOVERMATT®

- Clean/disinfect HoverMatt® on the stretcher/HoverJack®/bed/other; **DO NOT CLEAN/DISINFECT HOVERMATT® ON THE FLOOR**
- **Inflate** HoverMatt® during cleaning/disinfection
- Clean/disinfect all surfaces (top, bottom, sides, pull handles, belt straps and clips), air supply inlet/unit, and storage cart
- Keep wet for manufacturer's required contact time (e.g., Accel Intervention requires 1 minute wet contact time)
- Allow to completely dry before reuse or packaging equipment (air holes and liquid from disinfectant or laundry process poses risk for microorganism growth)


Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
REUSABLE HOVERMATT® CLEANING and DISINFECTION: Patient Room Process			
1.0	Laterally transfer patient then: <ul style="list-style-type: none"> • deflate HoverMatt® on patient bed • remove HoverMatt® from under patient • move HoverMatt® onto stretcher/ HoverJack®/ bed/other to clean/disinfect 	Clean/disinfect HoverMatt® before it leaves the patient environment	Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).
2.0	Perform hand hygiene (HH). Put on gloves if HoverMatt® is visibly soiled. Reinflate HoverMatt® to clean/disinfect. Remove <i>HoverMatt Disposable Protector Sheet®</i> ; dispose in garbage in patient environment OR remove other reusable linen cover and place into soiled laundry bin. Check top and bottom surfaces of HoverMatt® for visible soiling. If visibly soiled clean area with disinfectant wipes then discard wipes.	Clean/disinfect HoverMatt® even if protective cover used, even if not visibly soiled. Don gloves, additional PPE as required	
3.0	Take off gloves and gown (if worn). Perform HH. Put on new gloves and eye protection. Saturate top surface of HoverMatt® with RTU liquid. Spread liquid with disinfectant wipes to cover all top surfaces, sides and straps of HoverMatt®. Discard wipes. Keep wet for manufacturer's required contact time. Wipe off excess disinfectant if pooled (e.g., crevices). Allow top surface of HoverMatt® to dry completely.	RTU liquid must be used with disinfectant wipes; wipes alone do not have enough solution to saturate HoverMatt®. Do not use rags; they absorb RTU liquid so the HoverMatt® does not stay wet long enough to be disinfected. If splashing of RTU liquid anticipated, put on PPE (e.g., eye protection). Clean/disinfect HoverMatt® from head-toe. Accel Intervention wipes require a 1 minute wet contact time. HoverMatt® must remain inflated while drying. Top surface of inflated HoverMatt® takes approximately 5-10 minutes to dry.	
4.0	1 st HCW: tilt/lift HoverMatt® off stretcher/HoverJack®/bed/other. 2 nd HCW: remove protective cover (if used) and place into soiled laundry bin (reusable linen cover) or discard into waste bin (<i>HoverMatt Disposable Protector Sheet®</i>). Take off gloves, perform HH and place a clean linen cover on the stretcher/ HoverJack®/bed/other.	Require a clean surface to place the <i>cleaned/disinfected HoverMatt® top side</i> , while the rest of the HoverMatt® is cleaned/disinfected. HH is required before handling clean linen cover to prevent contamination.	
5.0	Flip cleaned/disinfected and dry top surface of HoverMatt® onto clean linen cover of stretcher/HoverJack®/bed/other.	Do not place cleaned/disinfected areas of HoverMatt® onto soiled surface. Reposition air supply unit (if needed) when HoverMatt® flipped over.	

Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
REUSABLE HOVERMATT® CLEANING and DISINFECTION: Patient Room Process			
6.0	<p>Both HCWs: remove gloves; perform HH. Put on new gloves.</p> <p>Saturate underside surface of HoverMatt® with RTU liquid. Spread liquid with disinfectant wipes to cover all underside surfaces, sides, outer edges, air intake connector, flaps, handles/buckles and HoverMatt® straps. Discard wipes.</p> <p>Keep wet for manufacturer's required contact time.</p> <p>Wipe off pooled excess disinfectant (e.g., crevices).</p>	<p>Clean/disinfect exposed underside surface of HoverMatt® from head to toe.</p> <p>PPE required when cleaning underside surface due to air holes which may spray germs into eyes and mouth.</p> <p>Prevent cleaned/disinfected parts of HoverMatt® (e.g., straps, flaps) from touching contaminated surfaces.</p>	<p>Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).</p>
7.0	<p>Keep HoverMatt® inflated while drying. Cleaned/disinfected HoverMatt® must be dry before deflating, folding and placing back into storage cart.</p>	<p>Air supplying the mattress speeds drying. Underside surface of HoverMatt® dries in ~5 minutes. A moist, wet mattress facilitates microbial growth.</p>	
8.0	<p>While waiting for underside to dry clean/disinfect Air Supply Unit/Storage Cart.</p> <p>1st HCW: hold the hose</p> <p>2nd HCW: clean/disinfect exposed surfaces of air supply unit and storage cart with disinfectant wipes</p> <p>Both HCWs: wait for HoverMatt® to dry completely before proceeding to next step.</p>	<p>Ensure wipe is not saturated to avoid damaging air supply unit motor. Do not squeeze disinfectant liquid directly on air supply unit.</p> 	
9.0	<p>2nd HCW: turn off air supply unit; HoverMatt® will start to deflate. Disconnect hose from HoverMatt®. Clean/disinfect HoverMatt® connection site with disinfectant wipes.</p> <p>1st HCW: remove/dispose of hose cover; hold end of hose to prevent falling onto contaminated surface.</p> <p>2nd HCW: wipe entire hose and open end of hose (that plugs into HoverMatt®) with disinfectant wipes. Place cleaned/disinfected hose in storage cart. Remove gloves; perform HH. Fold cleaned/disinfected and dried HoverMatt®.</p> <p>1st HCW: clean/disinfect cord (from unit end to plug end) with disinfectant wipes. Place cord into cleaned/ disinfectant storage cart. Remove gloves; perform HH.</p> <p>Both HCWs complete folding HoverMatt®. Place in storage cart; exit patient environment. Perform HH.</p> <p>Launder HoverMatt® if still soiled after initial clean/disinfection. See REUSABLE HOVERMATT® LAUNDERING PROCESS</p>	<p>Allow cord to dry before folding it.</p> <p>Return HoverMatt®/storage cart to designated storage location.</p> <p>Storage cart must be stored in a clean and dry environment.</p>	<p>Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).</p>

Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
REUSABLE HOVERMATT®: Laundry Process			
1.0	<p>Reusable HoverMatt® must be laundered:</p> <ul style="list-style-type: none"> • if still soiled after initial cleaning/ disinfection • if used for a patient on Contact, Droplet/Contact, Airborne/Contact or Containment Precautions • if used with a patient in the OR or L&D Room <p>DO NOT place soiled HoverMatt® on HoverMatt® storage cart when sending to Laundry.</p> <p>Refer to Site Specific HoverMatt® Laundering Instructions.</p> <p>IMPORTANT: Throw out DISPOSABLE HoverMatt® after patient no longer requires it. Do not machine wash or dry as it cannot tolerate the process.</p>	<p>Create a site specific Laundering Procedure that includes:</p> <ul style="list-style-type: none"> • linen bag to transport soiled HoverMatt® • provision of space to launder • appropriate washing machine with recommended temperature for cleaning/disinfection-160F or 71C. • ability to completely dry HoverMatt® (space to hang to dry, use air supply unit, or dryer with specific temperature), and • number of HCWs to move it when wet. <p>Frequency of HoverMatt® usage may be impacted due to time needed for laundering/drying.</p> <p>Follow manufacturer's laundering instructions http://www.hovermatt.com/hovermatt.html</p> <p>IMPORTANT: Do not put the DOUBLE-COATED HoverMatt® in the dryer; allow to air dry completely.</p>	<p>Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).</p>

Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
HOVERMATT® CLEANING and DISINFECTION: Patients on Additional Precautions			
1.0	<p>Patients on Contact Precautions (including Airborne/Contact, Contact, Droplet/Contact) OR Containment Precautions</p> <p>Disposable single patient use HoverMatt® OR Reusable HoverMatt® may be used but <u>MUST BE LAUNDERED</u> after patient no longer requires.</p> <p>Put on PPE as per Additional Precautions and PCRA (gloves, gown, eye protection, mask/N95 respirator as appropriate).</p>	<p>After patient no longer requires HoverMatt® (e.g., discharge, isolation discontinued):</p> <p>a. DISPOSABLE HoverMatt® must be discarded (<u>cannot be laundered or reprocessed</u>)</p> <p>b. REUSABLE HoverMatt® must be laundered (remove gross soiling before laundering; See Steps 1.1 - 1.9 below).</p> <p>DISPOSABLE HoverMatt® can be dedicated and reused on same patient:</p> <ul style="list-style-type: none"> • Clean/disinfect if grossly soiled during use • Dispose if still visibly soiled after cleaned/disinfected • Obtain new Disposable HoverMatt® as required <p>Do not take storage cart into patient environment if it can be avoided. If storage cart has been in patient environment, clean/disinfect it before placing cleaned/disinfected HoverMatt® into cart and before leaving patient environment.</p>	Facility designated staff (e.g., persons involved in transfer, housekeeping).
1.1	<p>If Disposable or Reusable HoverMatt® is grossly soiled, clean/disinfect area</p> <ul style="list-style-type: none"> • deflate and remove HoverMatt® from under patient • move HoverMatt® onto stretcher/ HoverJack®/bed/other 	Clean/disinfect grossly soiled HoverMatt® before it leaves patient environment.	
1.2	<p>Reinflate HoverMatt® to clean/disinfect.</p> <p>Remove <i>HoverMatt® Disposable Protector Sheet®</i> and discard into garbage in patient environment OR remove other reusable linen cover and place into soiled laundry bin.</p>	Clean/disinfect HoverMatt® even if protective cover used.	Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).


Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
HOVERMATT® CLEANING and DISINFECTION: Patients on Additional Precautions			
1.3	<p>Check top surface of HoverMatt® for visible soiling. If visibly soiled:</p> <ul style="list-style-type: none"> • clean area with disinfectant wipes • discard wipes <p>Saturate soiled area of HoverMatt® with RTU liquid.</p> <p>Spread liquid with disinfectant wipes to cover soiled surface. Discard wipes.</p> <p>Keep wet for manufacturer's required contact time (e.g., Accel Intervention needs 1min. wet contact time). Do not rinse.</p> <p>Wipe off excess disinfectant if pooled (e.g., crevices) with disinfectant wipe.</p> <p>Ensure HoverMatt® is dry before deflating or placing back onto patient bed.</p>	<p>RTU liquid must be used in conjunction with disinfectant wipes; wipes alone do not contain enough solution to saturate HoverMatt®.</p> <p>Do not use rags to clean/disinfect HoverMatt®; they absorb RTU liquid so the HoverMatt® will not stay wet long enough to be disinfected.</p> <p>Clean/disinfect HoverMatt® from head to toe depending on soiling.</p> <p>HoverMatt® <u>must remain inflated while drying.</u></p> <p>Top surface of inflated HoverMatt® takes ~5-minutes to dry.</p>	
1.4	<p>Check HoverMatt® underside surface for visible soiling; if soiled, clean/disinfect area</p> <p>1st HCW; tilt/lift HoverMatt® off stretcher/HoverJack®/bed/other</p> <p>2nd HCW: remove gloves, perform HH and put on new gloves. Place clean linen cover on stretcher/HoverJack®/bed/other</p> <p>1st HCW: flip topside of HoverMatt® to expose soiled underside surface.</p>	<p>HH required before handling clean linen cover to prevent contamination.</p> <p>Clean linen cover provides clean area for top surface of HoverMatt® to rest while completing cleaning/disinfection of the underside of the HoverMatt®.</p> <p>Air supply unit may need repositioning when HoverMatt® flipped over.</p>	<p>Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).</p>
1.5	<p>Both HCWs: remove gloves, perform hand hygiene, and put on new set of gloves.</p> <p>Clean soiled area with disinfectant wipes. Discard wipes.</p> <p>Saturate soiled area of HoverMatt® with RTU liquid.</p> <p>Spread liquid with disinfectant wipes to cover soiled surface. Discard wipes.</p> <p>Keep wet for manufacturer's required contact time.</p> <p>Wipe off excess disinfectant if pooled (e.g., crevices).</p> <p>Keep HoverMatt® <u>inflated while drying.</u></p> <p>Ensure HoverMatt® is dry before placing back on patient bed.</p> <p>If HCWs leave patient environment while HoverMatt® is drying, remove PPE and apply clean PPE upon reentry.</p>	<p>Air holes on underside of HoverMatt® may spray germs when RTU liquid applied. Put on PPE (e.g., eye protection such as safety glasses, procedure mask) to prevent splashing into eyes and mouth.</p> <p>RTU liquid must be used in conjunction with disinfectant wipes; wipes alone do not contain enough solution to saturate HoverMatt®.</p> <p>Do not use rags to clean/disinfect HoverMatt®; they absorb RTU liquid so the HoverMatt® will not stay wet long enough to be disinfected.</p> <p>Clean/disinfect HoverMatt® from head-toe depending on soiling.</p> <p>Air supplying the mattress speeds up drying. Underside surface of inflated HoverMatt® takes ~ 5 minutes to dry.</p> <p>A moist, wet mattress facilitates microbial growth and material breakdown.</p>	

Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
HOVERMATT® CLEANING and DISINFECTION: Patients on Additional Precautions			
1.6	Upon discharge or discontinuation of Additional Precautions <ul style="list-style-type: none"> • Discard disposable HoverMatt® • Place reusable HoverMatt® into designated laundry bag per site laundering instructions. 	Air hose, air supply unit, and storage cart must be cleaned and disinfected before removing from patient environment.	
1.7	Cleaning/disinfection of Air Supply Unit/hose/cart: 1 st HCW: hold the hose. 2 nd HCW: clean/disinfect exposed surfaces with disinfectant wipes. HCWs must wait for HoverMatt® to be completely dry before moving to next step.	Ensure wipe is not saturated to avoid damaging the air supply unit motor. Do not squeeze disinfectant liquid directly on the air supply unit. 	
1.8	1 st HCW: hold connection site of hose, remove cover starting from air supply unit. Hold end of hose to prevent contamination. 2 nd HCW: clean/disinfect hose & connector site with disinfectant wipes. Hold end of cleaned hose with disinfectant wipes. 1 st HCW: remove gloves, perform HH, put on new gloves, take new wipes, and hold hose. Clean hose connector exterior and interior. Place clean/disinfected hose into cart. Clean/disinfect electric cord (from unit to plug end) with disinfectant wipes.	Allow cord to dry before folding it.	
1.9	1 st HCW: place electric cord into cleaned/disinfected storage cart. Push cleaned/disinfected storage cart to doorway. Both HCWs: remove PPE, perform HH. Remove cart from patient room. If cart outside patient environment, do not bring inside. Clean all components that were in patient room prior to removing. If cart had been taken into patient room, clean/disinfect air supply unit, hose, and electric cord in patient room (see above) before removing and placing back on cart.	Return storage cart to designated storage location. Storage cart must be stored in a clean and dry environment.	Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).
2.0	Patients on Airborne or Droplet Precautions (including Airborne/Contact or Droplet/Contact) Always replace air filter after use for airborne, airborne/contact precautions. Contact department responsible for preventative maintenance of HoverMatt®. Once patient no longer requires Reusable HoverMatt® : clean/disinfect HoverMatt® before removal from patient room	A REUSABLE, dedicated HoverMatt® may be used for patients on Airborne or Droplet precautions, but must be cleaned/disinfected after each use. Follow the <i>Reusable HoverMatt® Cleaning and Disinfection (Patient Room Process)</i> procedure and/or Laundering procedure.	

Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
OPERATING ROOM AND/OR LABOUR & DELIVERY			
1.0	<p>Use</p> <p>a) Disposable single patient-use HoverMatt®</p> <p style="text-align: center;">OR</p> <p>b) Reusable HoverMatt®, but <u>MUST LAUNDER</u> after use.</p> <p>Use <i>HoverMatt Disposable Protector Sheet®</i> in L&D and/or OR settings.</p>	<p>HoverMatt® usage in L&D and/or OR areas increases risk of cross contamination from blood and body fluids.</p> <p>Before HoverMatt® usage, determine which type of HoverMatt® is appropriate (Disposable versus Reusable) based on anticipated level of soiling. See OESH Safe Work Procedure.</p> <p>DISPOSABLE HoverMatt®:</p> <ul style="list-style-type: none"> • can be dedicated and reused on the same patient • clean/disinfect it grossly soiled during use • throw out if still visibly soiled after cleaned/disinfected • obtain a new Disposable HoverMatt® as required • discard once patient no longer requires it • <u>cannot be laundered or reprocessed</u> • dispose of according to level of soil (e.g., biohazardous vs. general waste) <p>REUSABLE HoverMatt®:</p> <ul style="list-style-type: none"> • must be laundered if used in L&D and/or OR settings • Before laundering, if grossly soiled, clean/disinfect Reusable HoverMatt® as per <i>Reusable Hovermatt® Cleaning and Disinfection procedure section</i>. <p>If patient is on Additional Precautions, see <i>HoverMatt® Cleaning and Disinfection for Patients on Additional Precautions</i> procedure section. For Laundering direction, see <i>Reusable HoverMatt®: Laundry Process</i>.</p>	<p>Facility designated staff (e.g., persons involved in transfer, Housekeeping staff).</p>

Standard Work Sheet

Program:	Infection Prevention and Control	Process:	HoverMatt® Cleaning and Disinfection
-----------------	----------------------------------	-----------------	--------------------------------------

STEP	Description	Key Points	Who
HOVERMATT® PREVENTATIVE MAINTENANCE			
1.0	<p>Air Filter Cleaning: Per User Manual instructions. Clean air filter monthly, or according to facility's preventative maintenance schedule. Remove filter from the air supply and hold it under warm running water. Filter must air dry completely before placed back into air supply unit.</p> <p>Air Filter Replacement: Replace filter annually at a minimum, or when it:</p> <ul style="list-style-type: none"> • is clogged with debris that does not break free when it is washed • begins to lose its shape or deteriorates • remains discolored or "dirty" after rinsing • no longer stays in place on the motor 	<p>Always replace filters after use for airborne precautions.</p>	Site staff responsible for Air Filter Maintenance
2.0	<p>HoverMatt® Maintenance: Before use, perform a visual inspection on the HoverMatt® to ensure.</p> <ul style="list-style-type: none"> • there is no visible damage that makes it unusable • the HoverMatt® has all of its patient safety straps and handles • there are no tears or holes that prevent it from inflating. 	<p>Refer to manual for all appropriate parts.</p> <p>If any damage is found that causes the system not to function as intended, remove from use and return to HoverTech.</p>	