



ARENA RESTART PROTOCOLS 2020/21





CLEANING & DISINFECTING REQUIREMENTS

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CLEANING & DISINFECTING REQUIREMENTS



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CLEANING & DISINFECTING REQUIREMENTS



CLEANING AND DISINFECTING REQUIREMENTS / TEAM SPACES AND HOCKEY AREAS

This document sets forth the requirements for the cleaning and disinfecting of the Player areas and Team spaces (hereafter “Restricted Areas”) in the Club’s facilities (practice facility and game arena) to help prevent the spread of infections among Players and team personnel, and others who are required to work in and about team areas.

Restricted Areas include without limitation, which include without limitation, locker rooms, team benches, penalty benches, on-ice, training rooms, rehabilitation areas, exam/procedure rooms, weight rooms, hydrotherapy rooms, equipment rooms, coaches rooms, strength and conditioning areas, laundry rooms, dressing rooms, areas of ingress and egress into the Club Facilities (including to and from the parking area), General Managers’ work spaces and seating areas, On-Ice Official rooms, Off-Ice Officials work spaces and seating areas, and the corridors and paths of travel connecting each of the foregoing (to the greatest extent practicable).

Specifically, to help reduce the spread of infectious diseases and viruses, the Club is responsible for ensuring that the Restricted Areas are properly disinfected by arena cleaning crews in accordance with these Requirements.

Prior to the start of Training Camp, each Club’s Head Equipment Manager, Strength Coach and Head Athletic Trainer shall review these requirements with the Club’s President, General Manager, Facility Compliance Officer, arena cleaning personnel and dressing room attendants (and shall provide the **Disinfectant Checklist Requirements and Form** to the arena cleaning personnel and review those materials with them). **Specific attention should be paid to clarifying which person or group is responsible for the cleaning and disinfecting of each area of the facility.**

These requirements apply at all times during the playing season and the off-season, when Players are in the Club facilities – not only during periods of outbreaks of an infectious disease or virus.

PROHIBITION ON ENTRY TO RESTRICTED AREAS UNTIL DISINFECTION IS COMPLETE

In order to properly ensure thorough and complete disinfection of rooms after a prior event, game or use, Teams are prohibited from entering Restricted Areas until complete disinfecting has occurred. Clubs are responsible for establishing processes, which may include the posting of Security personnel, to ensure compliance with these requirements.

A visual indicator which reflects completion of disinfection, in addition to the **Disinfectant Checklist Form**, shall be posted outside access ways to Restricted Areas or rooms.

CLEANING & DISINFECTING REQUIREMENTS



CLEANERS & DISINFECTANTS

Clubs are required to thoroughly clean and disinfect all areas addressed throughout this document, with a particular focus on “high touch, high risk” surfaces.

- Non-porous materials should undergo disinfection using liquid chemical disinfectants as outlined in Non-Porous Materials, below.
 - Porous materials should be laundered as outlined in the **Additional Disinfection Measures**, section, below.
- Avoid use of porous materials that cannot be laundered (e.g., wood, marble).

NON-POROUS MATERIALS //////////////////////////////////////

To disinfect non-porous materials in these areas, Clubs shall use detergent-based cleaners and EPA registered List-N detergent/disinfectants that will remove bacteria like MRSA from surfaces and kill common viruses like mumps, measles, cold, coronavirus, and influenza viruses.

- **Disinfectants for Coronavirus (COVID-19)**
- **Cleaning & Disinfection**
- **Hard-surface Disinfectants & Hand Sanitizers (COVID-19)**

All cleaners and disinfectants must be used in accordance with the product label and manufacturer’s recommendations. For example:

- Does surface need to be cleaned before using the disinfectant?
- What is the contact time?
(i.e., the amount of time the disinfectant must remain wet on the surface)
- Does the product need to be diluted with water?

Ready-to-use (RTU) disinfectants instead of ones that require dilution can remove one source of inconsistency. Ideally, the choice of disinfectant should be coordinated so that a single disinfectant is used throughout the facility.

APPLICATION METHODS, SYSTEMS, & OTHER PRODUCTS //////////////////////////////////////

It is strongly recommended to use an electrostatic sprayer as an adjunct to normal daily cleaning to enhance application of disinfectants, particularly on hard-to-reach surfaces (e.g., weight room, glove dryers).

Application of disinfectants using microfiber cloths provides additional benefit, as the cloths facilitate dirt and pathogen removal. If a quaternary ammonium-containing disinfectant is used, apply the disinfectant with a microfiber cloth to ensure appropriate concentration of disinfectant is applied to the surface.

The additional benefit of other specialized disinfection methods, systems and products remains to be established (or could carry potential risk of harm). Clubs should consider the following when evaluating other specialized disinfection systems:

CLEANING & DISINFECTING REQUIREMENTS



- Square footage and volume of space
- Potentially harmful byproducts
- Staff safety
- Level of training required
- Potential damage to surfaces over time, and maintenance required.

While many novel application methods, systems and products demonstrate the ability to kill pathogens in laboratory-based experimental conditions, emphasis should be placed on “real world” data and consideration of what a method, system or product will add to baseline practices.

ADDITIONAL DISINFECTANT MEASURES //////////////////////////////////////

GLOVE DRYERS

- Glove dryers (specifically the metal holders which come in contact with the Player equipment) shall be disinfected after each use (e.g., between periods). To the extent possible, personalize each location on the dryer with each Player’s name and/or number.

OTHER PLAYER EQUIPMENT

- Closed-space systems that use ozone or peroxide can be an effective way to disinfect equipment.
- As ozone or peroxide may pose health risk, systems that allow their release may be prohibited in some jurisdictions. If used, these systems should be used with extreme caution in light of these potential health risk issues. Ideally, the manufacturer should demonstrate safety in the location of use (ie, demonstration of low or eliminated residual chemicals) prior to routine application.
- In practice, this means that devices like closed ozone equipment locker systems would be permitted, while room-based ozone systems would be prohibited

WATER BOTTLES

- All Clubs shall provide dishwashers at practice sites and arenas, available for use by home and visiting teams. The dishwashers must be located within the Restricted Area. Wash cycles with detergents and water shall be used after each use of water bottles

LAUNDRY CONSIDERATIONS

- Porous materials must be laundered between uses.
- Equipment managers should work with their professional laundry contractor to ensure that an appropriate laundry disinfectant is included in each load.
- Equipment managers should develop protocols and strategies to ensure that clean laundry does not come into contact with surfaces contaminated by dirty laundry (e.g., clean and dirty bins, clean and dirty areas in the laundry room).
- Laundry bins should be disinfected between uses, particularly after unloading a ‘dirty’ bin.

CLEANING & DISINFECTING REQUIREMENTS



- Laundry areas should be disinfected between loads.
- All individuals shall wear gloves while handling laundry, and shall change such gloves after handling dirty laundry.

CLOTH STRAPS ON WEIGHT EQUIPMENT

- Use spray disinfectants

CARPETS

- Vacuum at least once a day, in accordance with CDC guidance:
Disinfecting Building Facility
- Other Health Canada guidance regarding cleaning and disinfecting of public spaces is available [here](#).

ALLOCATION OF RESPONSIBILITY

CLUB AREAS //////////////////////////////////////

Arena cleaning crews are responsible for all aspects of cleaning and disinfecting, including trash disposal, the vacuuming of rugs, mopping the floor in all Restricted Areas, including:

- | | |
|--|--|
| <ul style="list-style-type: none">• Locker room• Team Bench• Training Rooms• Rehabilitation Area• Exam/Procedure room
<i>Medical/training tables</i>
<i>Perhaps the most important area</i>• Exercise bikes
<i>Specifically handles and seats</i>• Weight room
<i>Workout equipment and weights</i>• Equipment room• Coaches Room• Strength and Conditioning area• Laundry rooms• Dressing rooms / Locker stalls
and change room stalls
<i>Including seats, all areas of
the stall, and the tops of the stall</i> | <ul style="list-style-type: none">• Bathrooms, including washroom stalls, toilets and urinals;• Showers• Floor fans utilized to circulate air and dry equipment• Doorknobs, tables, counters and other “frequently touched” surfaces• Bench areas (see below)• Whirlpools, hot tubs – hydrotherapy room• Glove dryers• Stick tools• Player lounges
<i>e.g., furniture, etc.</i>• On-Ice Officials Room• General Managers’ Suite• Penalty Box• Corridors and paths of travel connecting each of the foregoing |
|--|--|

Other personnel such as Strength Coaches (for training equipment), Equipment Managers (riveters/exhaust units/glove dryers) and Athletic Trainers (medical/training tables) should be engaged in cleaning and disinfecting of their respective areas as outlined above. In general, hydrotherapy

¹ **NOTE** Due to risks of aerosolizing respiratory droplets, floor fans for drying equipment should only be used when people are not in the room.

CLEANING & DISINFECTING REQUIREMENTS



maintenance is best performed using a professional crew to ensure local health department and CDC recommendations are followed.

Arena cleaning crews are required to fill out the **Disinfectant Checklist Form**, which shall be permanently posted in a visible location inside the home and visiting teams' dressing rooms at the game arena and practice facilities.

Specific attention should be paid to clarifying which person or group is responsible for the cleaning and disinfecting of each area of the facility.

ON-ICE OFFICIALS ROOM AND COACHES ROOM //////////////////////////////////////

In addition, arena cleaning personnel shall disinfect the On-Ice Officials and Coaches' room(s) including, but not limited to, all seating areas, floors, exercise bikes/equipment, showers and all surfaces within the room.

FREQUENCY OF DISINFECTION

Restricted Areas at the practice facility and game arena, for home and visiting teams, should undergo cleaning and disinfection a minimum of two times each day. Clubs are not permitted to refuse, or otherwise interfere with, the cleaning and disinfection of Restricted Areas.

Specific high-traffic or high-risk areas and surfaces should be disinfected after each use, as follows:

TREATMENT OR TRAINING ROOM

- Treatment and training equipment
- Treatment tables

REHABILITATION AREA / ROOM

- Cardiovascular, rehabilitation, and training equipment

EXAMINATION / PROCEDURE ROOM

- Examination tables. If sheets or paper covers are used, replace between uses.

WEIGHT ROOM

- Non-porous surfaces
- Porous surfaces (cloth straps) between uses or assign individual equipment to each person
- Inspect vinyl surfaces for cracks and defects. Repair/replace if identified.
- Exercise bikes (specifically handles and seats) and workout equipment and weights
- Ensure clean towels are available for individual use

HYDROTHERAPY ROOM

- Launder booties
- Contract with a professional hydrotherapy maintenance company to ensure appropriate levels of chlorine or bromide are maintained.

CLEANING & DISINFECTING REQUIREMENTS



HYGIENE

WATER BOTTLES

- There shall be no sharing of water bottles.
- Clubs are required to supply Player-specific water bottles for both home & visiting teams.
 - » Water bottles, and corresponding water bottle tops (Gatorade Squeeze bottles), should be labeled for each individual Player with the Player's name or number (or both) on both the top and bottle for identification purposes. Visiting teams will supply labels, cap collars, and/or labeled lids for water bottles or Edge bottles to the home clubs.
 - » These Player specific bottles should be available for Player use for all team on-ice activities (including all practices, morning skates, and games).
 - » Water bottles should be filled once before washed. New, labeled, water bottles shall be placed on the benches between each period after the bench area is disinfected between periods. Each club will need to have 3 sets of water bottles to be used for each of the home and visiting teams.
- All Gatorade ready to drink bottles (Edge bottles) must be labelled for the individual Players and marked properly with each Player's name or number (or both) prior to use. These bottles, once used, may not be re-used by other Players.
- The penalty boxes shall be void of Gatorade squeeze bottles and Edge bottles for consumption. All penalty boxes shall contain 12oz Aquafina bottles of water and 12oz bottles of Gatorade product for Players (and off-ice officials) to consume while in the penalty box. Once a Player has vacated the penalty box the penalty box attendant must dispose of the used bottled product into a trash receptacle.

TOWELS

- There shall be no sharing of towels. All towels shall be treated as single use and shall not be re-used by any Player.
- Once a towel is used, each towel shall be washed before being used again.
- Each visiting team shall be provided a minimum of one hundred (100) clean towels for use on the bench during each game.
- These principles apply to all uses of towels, including, for example, in the training room, in the washroom, on the bench, and in the penalty box. These locations must be equipped with a bin for used towels.

TISSUES

- All Player benches shall have two (2) boxes of tissues on each bench affixed at each end.

ANTISEPTIC WIPES

- 2 containers of antiseptic hand wipes (with alcohol) shall be placed on/or in proximity to;
 - » Equipment tools and stick tools.
 - » The visiting room weight cart.
 - » On-Ice Officials Room

CLEANING & DISINFECTING REQUIREMENTS



HAND CLEANER

- All Restricted Areas shall have a hands-free dispenser of antiseptic hand cleaner with at least 60% alcohol content in each of the following locations (at a minimum):
 - » Locker room
 - » Medical/Trainer Room
including one at each training table
 - » Weight room
 - » Equipment room
 - » Main entry to Player bench
 - » Coaches Room
 - » Strength & Conditioning Area
 - » Laundry Rooms
 - » Dressing Rooms
 - » General Managers' Suite
 - » On-Ice Officials Room (two bottles)
 - » Along the corridors & paths of travel connecting each of the foregoing

GLOVES

- All Club game staff and team staff interacting with the Player gloves, equipment, jerseys, water bottles, and towels are required to wear latex (or similar material) gloves when tending to the benches/penalty boxes/locker-room after each use, which at a minimum includes between each period.
- Off-Ice Officials shall wear gloves while interacting with Player Aquafina or Gatorade bottles and towels
- Gloves shall be replaced if an individual touches his/her face.

CLEANING & DISINFECTING REQUIREMENTS



BENCH AREA & PENALTY BOXES

BENCH AREAS //////////////////////////////////////

WATER BOTTLES

- Both home and visiting team benches must have vertical dividers in the water bottle tray at sufficient intervals to keep bottles from falling over.

CLEANING & DISINFECTING

- Both home and visiting team benches must be properly cleaned and disinfected before each use and between periods during games. At a minimum, this includes:
 - » Flooring
 - » Water Bottle storage area
 - » Bench Surface
 - » Glass (Back & Sides)
 - » Top of Dasher Boards

PENALTY BOX //////////////////////////////////////

WATER BOTTLES/EDGE BOTTLES

- All penalty boxes shall contain 12oz Aquafina bottles of water and 12oz bottles of Gatorade product for Players (and off-ice officials) to consume while in the penalty box.
- The penalty boxes shall be void of Gatorade squeeze bottles and Edge bottles for consumption.
- Once a Player has vacated the penalty box the penalty box attendant must dispose of the used bottled product into a trash receptacle.
- Off-Ice Officials shall wear gloves while interacting with Player Aquafina or Gatorade bottles and towels.
- The On-Ice Officials (Referees and Linesmen) shall utilize their own water bottle or Aquafina bottle, labelled by name, which they shall bring to the penalty box at the start of the game.

TOWELS

- The penalty box will have specific towels to be utilized by the On-Ice Officials during the game. These towels shall also be treated as single use and shall be placed in the used towel bin after being used.

CLEANING & DISINFECTING

- If used, penalty boxes must be properly disinfected between periods. At a minimum this includes:
 - » Flooring
 - » Water Bottle storage area
 - » Bench Surface
 - » Glass (Back & Sides)
 - » Top of Dasher Boards

CLEANING & DISINFECTING REQUIREMENTS



TRANSPORTATION

CHARTER AIRLINES

- Each Club shall require its respective airline charter company to properly clean and disinfect all areas of the team plane prior to each use of the plane by the Club, using EPA approved disinfectants and to provide a written record of cleaning and disinfection of all areas of the team plane to the Club on a monthly basis.

BUSES

- Each Club should require its respective local bus company utilized by the team to properly clean and disinfect all areas of the team bus prior to each usage of the bus by the Club, using EPA approved disinfectants and to provide a written record of cleaning and disinfection of all areas of the charter bus to the Club on a monthly basis.

EQUIPMENT TRUCKS

- All seating areas within the equipment trucks utilized by visiting teams must be cleaned and properly sanitized in advance of a new team entering the vehicle. This includes all seats and handles (interior and exterior).

COMPLIANCE

If visiting or home teams have any concerns about compliance with the Cleaning and Disinfecting Requirements, they shall report concerns to designated Building Services Personnel or to the League [REDACTED]. See Appendix A for the designated Building Services contacts in each Club's city.

Please contact Julie Grand at [REDACTED] if you have any questions regarding the foregoing. Issued by the Infection Control Subcommittee.

CLEANING & DISINFECTING REQUIREMENTS



DISINFECTANT CHECKLIST REQUIREMENTS & FORM TEAM SPACES AND HOCKEY AREAS

PROCESS

In order to properly ensure thorough and complete disinfection of rooms after a prior event, game or use, Teams are prohibited from entering Restricted Areas until complete disinfecting has occurred. Clubs are responsible for establishing processes, which may include the posting of Security personnel, to ensure compliance with these requirements.

Arena staff who clean the Restricted Areas at the game arena and practice facility shall fill out the attached **Disinfectant Checklist Form** on a daily basis, and also prior to each new event, game or use.

Executed forms shall be provided to the Visiting Locker Room Attendant, who shall ensure that the home and visiting team's NHL Equipment Manager receives such form on a daily basis and, with respect to the visiting team, prior to the Club's initial use of the facilities.

A visual indicator which reflects completion of disinfection, in addition to the **Disinfectant Checklist Form**, shall be posted outside access ways to Restricted Areas or rooms.

RESTRICTED AREAS

Restricted Areas include without limitation, which include without limitation, locker rooms, team benches, penalty benches, on-ice, training rooms, rehabilitation areas, exam/procedure rooms, weight rooms, hydrotherapy rooms, equipment rooms, coaches rooms, strength and conditioning areas, laundry rooms, dressing rooms, areas of ingress and egress into the Club Facilities (including to and from the parking area), General Managers' work spaces and seating areas, On-Ice Official rooms, Off-Ice Officials work spaces and seating areas, and the corridors and paths of travel connecting each of the foregoing (to the greatest extent practicable).

CLEANING & DISINFECTING REQUIREMENTS



REQUIREMENTS //////////////////////////////////////

Restricted Areas at the practice facility and game arena, for home and visiting teams, should undergo disinfection by the arena cleaning personnel two times each day.

Club Areas

Arena cleaning personnel are responsible for all aspects of cleaning and disinfecting, including trash disposal, the vacuuming of rugs, mopping the floor in all Restricted Areas.

- Locker room
- Team Bench
- Training Rooms
- Rehabilitation Area
- Exam/Procedure room; Medical/training tables (perhaps the most important area)
- Exercise bikes (specifically handles and seats);
- Weight room: Workout equipment and weights;
- Equipment room
- Strength and Conditioning area
- Laundry rooms
- Dressing rooms/ Locker stalls
 - Including seats, all areas of the stall, and the tops of the stall and change room stalls*
- Bathrooms, including washroom stalls, toilets and urinals
- Showers
- Floor fans utilized to circulate air and dry equipment
- Doorknobs, tables, counters and other “frequently touched” surfaces
- Bench areas (see below); and
- Whirlpools, hot tubs – hydrotherapy room
- Glove dryers
- Stick tools
- Player lounges (e.g., furniture, etc.)
- General Managers’ Suite
- Penalty Box
- Corridors and paths of travel connecting each of the foregoing

On-Ice Officials Room & Coaches Room

In addition, arena cleaning personnel shall disinfect the On-Ice Officials and Coaches’ room(s) including, but not limited to, all seating areas, floors, exercise bikes / equipment, showers and all surfaces within the room.

CLEANING & DISINFECTING REQUIREMENTS



CLEANING AGENTS

Arena cleaning personnel shall thoroughly clean and disinfect all areas addressed throughout this document, with a particular focus on “high touch, high risk” surfaces.

- Non-porous materials should undergo disinfection using liquid chemical disinfectants as outlined in Non-Porous Materials, below.
- Porous materials should be laundered as outlined in the Additional Disinfection Measures, section, below.
- Avoid use of porous materials that cannot be laundered (e.g., wood, marble).

NON-POROUS MATERIALS //////////////////////////////////////

To disinfect non-porous materials in these areas, Clubs shall use detergent-based cleaners and EPA registered List-N detergent/disinfectants that will remove bacteria like MRSA from surfaces and kill common viruses like mumps, measles, cold, coronavirus, and influenza viruses.

- **Disinfectants for Coronavirus (COVID-19)**
- **Cleaning & Disinfection**
- **Hard-surface Disinfectants & Hand Sanitizers (COVID-19)**

All cleaners and disinfectants must be used in accordance with the product label and manufacturer’s recommendations. For example:

- Does surface need to be cleaned before using the disinfectant?
- What is the contact time?
i.e., the amount of time the disinfectant must remain wet on the surface
- Does the product need to be diluted with water?].

Ready-to-use (RTU) disinfectants instead of ones that require dilution can remove one source of inconsistency. Ideally, the choice of disinfectant should be coordinated so that a single disinfectant is used throughout the facility.

APPLICATION METHODS, SYSTEMS & OTHER PRODUCTS //////////////////////////////////////

It is strongly recommended to use an electrostatic sprayer as an adjunct to normal daily cleaning to enhance application of disinfectants, particularly on hard-to-reach surfaces (e.g., weight room).

Application of disinfectants using microfiber cloths provides additional benefit, as the cloths facilitate dirt and pathogen removal. If a quaternary ammonium-containing disinfectant is used, apply the disinfectant with a microfiber cloth to ensure appropriate concentration of disinfectant is applied to the surface.



- * Restricted Area disinfection includes cleaning/disinfecting of the following areas:
 - Locker Room
 - Team Bench
 - Training Rooms
 - Rehabilitation Area
 - Exam/Procedure room
 - Medical/training tables
 - Perhaps the most important area*
 - Exercise bikes
 - Specifically handles and seats*
 - Weight room
 - Workout equipment and weights*
 - Equipment room
 - Strength and Conditioning area
 - Laundry rooms
 - Dressing rooms/ Locker stalls & change room stalls
 - Including seats, all areas of the stall, and the tops of the stall*
 - Bathrooms, including washroom stalls, toilets and urinals;
 - Showers;
 - Floor fans utilized to circulate air & dry equipment;
 - Doorknobs, tables, counters and other “frequently touched” surfaces;
 - Bench areas (see below); and
 - Whirlpools, hot tubs – hydrotherapy room
 - Glove dryers
 - Stick tools
 - Player lounges (e.g., furniture, etc.)
 - General Managers’ Suite
 - Corridors and paths of travel connecting each of the foregoing
 - On-Ice Officials Room
 - Coaches Room