

tagg**CLEANHANDS**[®]

Complete Hand Hygiene Source Book
March 2021

Tagg Clean-Hands[®] Sanitizing
Stations, infection control
symbols and signage
since 2005

Signs and graphics
since 1988

Tagg Design Inc.
Rosemary Swanek
President and CEO
rswanek@taggcleanhands.com
416-249-2220



For the past sixteen years we have been immersed in infection prevention and control. We've seen firsthand the positive effects that a focus on hand hygiene has accomplished through changing behaviours, both among staff and the public.

At many times in the past, we have been called on by hospitals in Canada to solve issues of hand hygiene compliance, from ensuring visitors were cleaning their hands regularly at entrances to solving the issue of doctors not cleaning their hands before entering isolation rooms.

This need led directly to the creation of the Tagg Clean-Hands® Sanitizing Stations, which grew by word of mouth and spread from hospital to hospital across Canada.

This is the most important time to prepare your spaces to safely receive people.

COVID-19 is not the first or the last pandemic.

We helped healthcare learn from SARS, and it's time that civil society followed suit. Make Tagg Design Inc. your strategic partner for a successful hand hygiene program.

In April of 2020 the World Health Organization created guidelines for the prevention of the spread of COVID-19. **This document is attached.**

Why follow this if you're not a government? Simple – the practices are straightforward, evidence-based and applicable to ANY public space:

1. Hand Hygiene needs to target everyone, especially those with mobility issues
2. Hand Hygiene needs to be mandatory at every entrance and exit
3. Hand Hygiene stations need to be able to handle a large traffic flow

All of our Tagg Clean-Hands® Sanitizing Stations, from the first models made in 2005 to today's stainless steel models follow these exact same principles. All they need is to have dispensers attached and to be moved into place. Everything else is done for you – communication, signage, accessible mounting heights.

That's why they work.

Tagg Clean-Hands[®] Sanitizing Stations

Hand Sanitizing Perfection

- The Original Hand Sanitizing Station
- Increases Efficacy of Your Hygiene Supplies
- Ergonomic & Accessible Design
- Many Configurations & Uses
- Accepts Respiratory Hygiene Supplies
- Built for Manual Dispensers
- Eliminates Flimsy Drip Catches
- Prevents Facility Damage
- Surgical-grade Stainless Steel or Powder-coated Steel
- Built to Order & Made in Canada



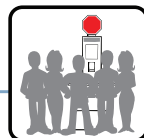
Wall stations prevent wall damage when changing dispensers

Single focus, no ads

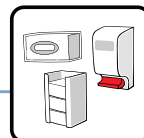
Updateable message areas

Mount your choice of dispenser supplies

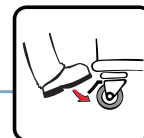
Long lasting surgical-grade stainless steel



HIGHLY VISIBLE



INSTALL ANY DISPENSER



FOOT LOCKING WHEELS

Tagg Clean-Hands Sanitizing Stations sold without dispensers



MSFC-ER-16
Extended Column,
no drawers



MIU-ER-2-16
Extended Column,
2-drawer



SSW-16-C
One Shelf Wall



SSWC-16
Compact Wall

How to meet WHO guidelines for controlling COVID-19:

1. Hand Hygiene must be accessible to all - regardless of physical ability
2. Hand Hygiene must be a focus at all entrances and exits
3. Hand Hygiene stations must not be overwhelmed by crowds

Tagg Clean-Hands[®] Sanitizing Stations accomplish all of this!

Important: automatic dispensers vary wildly in terms of sensor sensitivity. We strongly suggest using manual dispensers on our stations.

Hand Sanitizers and Dispensers

Your Dispenser or Ours?

Get the most complete hand hygiene system in Canada *and* supplies to stock it!

Tagg Clean-Hands® Sanitizing Stations can work with any hand sanitizer. Don't have any? We can supply you! Don't see your preferred brand? Ask us!

Note: Minimum order quantities may apply on some products.



SOPURE™ 80% USP ethyl alcohol spray hand sanitizer and dispensers:

- Trusted and used by hospitals and long-term care.
- Non-sticky, moisturizes and leaves no residue.
- Developed and manufactured in Canada.
- Health Canada #NPN 80097934
- FDA #80773-001
- 15-second kill time for coronaviruses.
- Refillable - reduces waste.
- **Immediate availability.**



SOPURE™ Personal Hand Sanitizer Spray
2oz (59ml) bottles
192/box - *contact us for smaller orders*
70040



SOPURE™ Personal Hand Sanitizer Spray
8oz (236ml) bottles
48/box
70041



SOPURE™ Hand Sanitizer Refills
32oz (946ml) bottles
12/box
70043



SOPURE™ Hand Sanitizer Refills
4L jugs
4/box
70042



Manual Refillable 1L Wall-mount Dispenser
for SOPURE™ Hand Sanitizer Refills
78021

SOPURE™ Surface Cleaners & Disinfectants



Surface Cleaner & Disinfectant Wipes
 Quaternary ammonia based
 Unscented
 DIN# 02512823
 100 sheets
 12/box
 73010

Effective against bacteria, fungi and viruses



Surface Cleaner & Disinfectant Spray
 Quaternary ammonia based
 DIN# 02512823
 800ml
 12/box
 72072

Effective against HIV-1, CA-MRSA, Influenza A, VRE and other gram-negative and gram-positive pathogens

4L Concentrate refill jugs available by special order

SOPURE™ Pure Alcohol Disinfectants



USP Grade Denatured Ethyl Alcohol 96%

4L jugs
 4/box
 70963



Isopropyl Alcohol 99%

4L jugs
 4/box
 70993



Isopropyl Alcohol 70%

4L jugs
 4/box
 70703

SOPURE™ Anti-fog Glass Cleaner



Anti-fog Glass Cleaner

2oz (59ml) spray bottles
 192/box *contact us for smaller orders*
 95130



Prevents fogging of eyeglasses while wearing a face mask!

Hand Sanitizers and Dispensers

Hospital-grade Sanitizers

Foaming and gel 70%+ ethyl alcohol hand sanitizers and dispensers:

- Hospital-grade.
- Manual, desktop & personal dispensers available.
- We supply all major brands.
- A small selection shown here:



**Microsan[®] Optidose[™]
Manual Wall Dispenser**
DEBFS1LDS



**3M Quick Foam
Hand Antiseptic**
50mL pump bottles
3M9320C



**Microsan[®] Optidose[™]
Hand Sanitizer Refill**
1L cartridges
DEB815



**PURELL[®] Advanced Hand
Rub Sanitizer**
30mL bottles
3901-99-CAN00

Designed to work together!



Promote hand hygiene while protecting walls and floors with our Tagg Clean-Hands[®] Compact Wall Station

Note: Due to the ongoing COVID-19 pandemic, supplies of the above hand sanitizers may be delayed or subject to back orders. We appreciate your patience during this time!

Tagg Clean-Hands® Anywhere 3D Domed Labels



Simply put, Tagg Clean-Hands® Anywhere 3D Labels are a highly attractive and attention-getting way to quickly create a real presence for infection prevention and control, anywhere.

Perfect for any industry:

- Healthcare ● Transit ● Schools ● Airports ● Food Services ● Banks
- Entertainment Venues ● Veterinary ● Convention Centers ● Churches
- Public Buildings ● Libraries ● Homes ● Retail ● Distribution

Finished with a durable 3D polyurethane dome for an exceptional **10 years** of exterior use. Resistant to abrasion, water, solvents & UV. Easy to install, they adhere well to most surfaces such as mirrors above sinks, walls, infection control supply dispensers and so on.

2-inch, 3-inch and 4-inch sizes. Made to order, custom sizes, translations and bulk quantities available. If there is another symbol from our Infection Control Symbol Package you'd like to order, get in touch!



Made in Canada.

For more info or to place an order, please contact info@taggcleanhands.com

COVID-19 Precaution Signs for Retail

Sized to fit stanchions (below).



21.75"W x 28"H
1-sided digital print to corrugated plastic



13.875"W x 11"H
2-sided digital print to styrene



13.875"W x 11"H
2-sided digital print to styrene

Stanchions

Top-loading floor stands, ideal for high-traffic indoor environments.



CFS-2228
Elegant chrome plated finish.
Display area: 21.75"W x 28"H
Height: 65"



CST-022-B
Black metal finish.
Display area: 21.75"W x 28"H
Height: 60"



CST-1114
Chrome finish with round base & adjustable height.
Display area: 13.875"W x 11"H
Height: 24" to 48" telescoping

Please contact us for custom signage.

Floor Markers

Promote physical distancing with durable floor markers. Interior or exterior materials available.



13", 16", 18" Width

For maximum impact and readability, all of our signs and Hand Sanitizing Stations use symbols from our Infection Control Symbol Package.

Downloaded in over 90 countries since its release in 2013, it is currently hosted on two USAID sites.

Learn more about the Package:
<http://www.taggcleanhands.com/icsymbolpack>

PPE Signs

Promotes donning and doffing of PPE according to Public Health Ontario standards.

Putting On Personal Protective Equipment (PPE)

- 1 Perform Hand Hygiene

- 2 Put On Gown

- 3 Put On Mask or N95 Respirator

- 4 Put On Protective Eyewear

- 5 Put On Gloves

© 2020 Tagg Design Inc. This poster contains graphics from www.taggcleanhands.com/icsymbolpack which is licensed under a Creative Commons BY-NC-ND 3.0 Unported License.

11.16"W x 14.5" H
 Digital print to 3-mil Sintra

Removing Personal Protective Equipment (PPE)

- 1 Remove Gloves

- 2 Remove Gown

- 3 Perform Hand Hygiene

- 4 Remove Protective Eyewear

- 5 Remove Mask or N95 Respirator

- 6 Perform Hand Hygiene

© 2020 Tagg Design Inc. This poster contains graphics from www.taggcleanhands.com/icsymbolpack which is licensed under a Creative Commons BY-NC-ND 3.0 Unported License.

11.16"W x 14.5" H
 Digital print to 3-mil Sintra

Please contact us for custom signage.

The Infection Control Symbol Package

The world needs to speak the same language when it comes to infection prevention and control, but to date nothing we've seen used by public health communications has been as coherent, clear or straightforward as ours.

That's why our entire symbol library is free!

Lives depend on messages being understood without missing anyone due to issues of language, visual acuity or health literacy.

Since its release in 2013, this package has been downloaded in over 90 countries and hosted on two USAID sites.

Learn more about the Package:
<http://www.taggcleanhands.com/icsymbolpack>



Can't think of what to put in your Tagg Clean-Hands® Sanitizing Station message areas?

Download our free Communication Templates: pre-designed Microsoft Word documents using our symbols. Get them at www.taggcleanhands.com/downloads

Need custom infection prevention signage?

We've been making signage since 1988! As we hold the rights to our symbols, we can adapt them to produce just about any kind of sign you need, including labels or print material. Get in touch!

The Patient Guard® System

The Patient Guard® System is designed to isolate patient rooms - but also announce outbreaks, instruct visitors to wear precautions and reinforce hand hygiene.

It does this through display rails that get mounted on every door frame, entranceway and passageway.

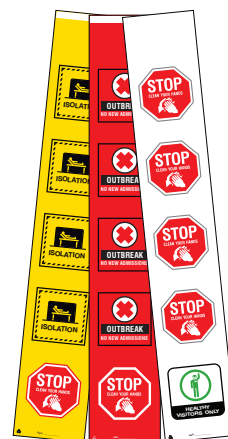
Then when needed, an insert from our selection of messaging is hung from the display rail, in the path of those entering and exiting to effectively transform it into a clearly-defined isolation area.

That's all there is to it!



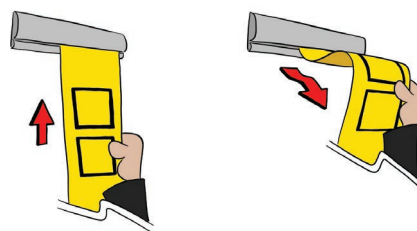
Patient Guard® Inserts

Choose from our selection of infection control messaging inserts to help you warn those entering and leaving your controlled spaces.



Patient Guard® Insert Mounting System

Sleek and unobtrusive, its design allows for straightforward one-handed operation when placing or removing the inserts.



Learn more at www.patientguard.net

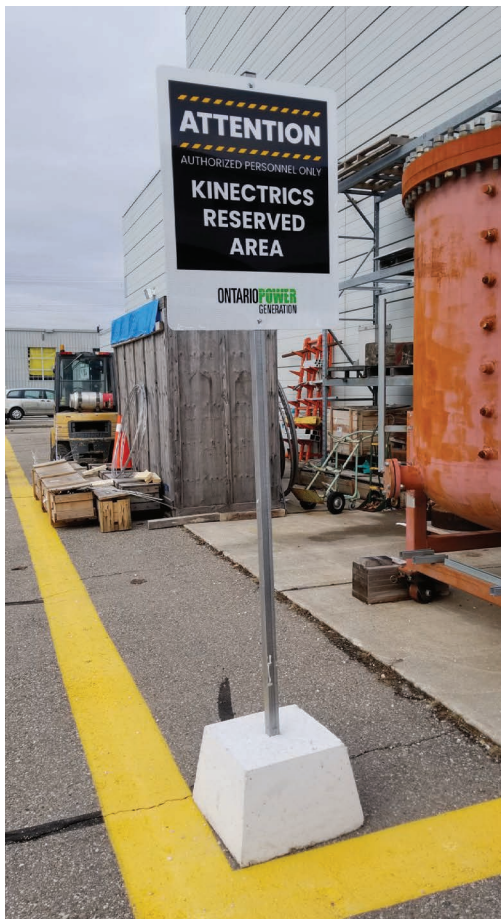
Custom Sign Projects

Signage is our passion. With over 30 years in the signage industry, we have designed and produced a wide variety of solutions for a wide variety of industries both as stand-alone products and as custom projects that are exactly what our client wanted and needed.

We excel at helping our clients meet tight deadlines, whether that means temporary signage, fast design turn around or last-minute production.

What can we do for you? Call today or email sales@taggdesign.com

Sign Posts & Hardware, Parking Lot Signage, Industrial Labeling, Symbol Design, Fleet Branding, Safety Signs...



Custom Sign Projects

...Vehicle Graphics, Ground Signs, 3D Letters, Building Identification, Backlit Signs, Banners, One-of-a-kind Custom Jobs, Labels, Wayfinding, Window Graphics, Large-Format Printing and more!



Recommendations to Member States to improve hand hygiene practices to help prevent the transmission of the COVID-19 virus

Interim guidance
1 April 2020



Recommendations

Member States to improve hand hygiene practices widely to help prevent the transmission of the COVID-19 virus by:

1. Providing universal access to public hand hygiene stations and making their use obligatory on entering and leaving any public or private commercial building and any public transport facility.
2. Improving access to hand hygiene facilities and practices in health care facilities.

Background

Current evidence indicates that the COVID-19 virus is transmitted through respiratory droplets or contact. Contact transmission occurs when contaminated hands touch the mucosa of the mouth, nose, or eyes; the virus can also be transferred from one surface to another by contaminated hands, which facilitates indirect contact transmission. Consequently, hand hygiene is extremely important to prevent the spread of the COVID-19 virus. It also interrupts transmission of other viruses and bacteria causing common colds, flu and pneumonia, thus reducing the general burden of disease. Although awareness of the importance of hand hygiene in preventing infection with the COVID-19 virus is high, access to hand hygiene facilities that include alcohol-based hand rubs as well as soap and water is often suboptimal in the community and in health care facility settings, especially in low- and middle-income countries. WHO and UNICEF estimate that globally 3 billion people lack hand hygiene facilities at home and two out of five health care facilities lack hand hygiene at points of care.¹ Further, access has become increasingly challenging as a result of stock-outs of supplies. When hand hygiene is provided free of charge and is made obligatory by public health authorities, acceptability and adherence to hand hygiene best practices are improved, including in public health emergencies of international concern.^{2,3} Hand hygiene is the most effective single measure to reduce the spread of infections through multimodal strategies, including access to the appropriate supplies.⁴ Therefore, this guidance is relevant for all countries

and is recommended particularly for areas without ready access to hand hygiene locations.

WHO recommendations:

1. One or several hand hygiene stations (either for handwashing with soap and water^a or for hand rubbing with an alcohol-based hand rub)^b should be placed in front of the entrance of every public (including schools and healthcare facilities) or private commercial building, to allow everyone to practice hand hygiene before entering and when leaving it.
2. Facilities should be provided at all transport locations, and especially at major bus and train stations, airports, and seaports.
3. The quantity and usability of the hand hygiene stations should be adapted to the type (e.g. young children, elderly, those with limited mobility) and number of users to better encourage use and reduce waiting time.
4. The installation, supervision, and regular refilling of the equipment should be the overall responsibility of public health authorities and delegated to building managers. Private sector and civil society initiatives to support the commodities, maintenance, and effective use are welcome.
5. The use of public hand hygiene stations should be obligatory before passing the threshold of the entrance to any building and to any means of public transport during the COVID-19 pandemic. Repeated hand hygiene whenever outside private homes can in this way become part of the routine of everyday life in all countries.
6. All private and public health care facilities should establish or strengthen their hand hygiene

^a Where ABHR or bar soap is not feasible, a liquid soap solution, mixing detergent with water, can be used. The ratio of detergent to water will depend on types and strengths of locally available product.

^b Chlorine hand washing solutions are not recommended because of potential harm to users and those making the solutions, as well as degradation of chlorine exposed to sunlight or heat. Soap is generally cheap and easy to find, and liquid soap solutions can also be used.

improvement multimodal programmes^c and rapidly ensure at a minimum procurement of adequate quantities of quality hand hygiene supplies, refresher hand hygiene training, and reminders and communications about the importance of hand hygiene in preventing the spread of the COVID-19 virus.

7. Local health authorities should ensure the continuous presence of functional hand hygiene stations (either alcohol-based hand rub dispensers^d or soap, water, and disposable towels) for all health care workers at all points of care, in areas where personal protective equipment (PPE) is put on or taken off, and where health care waste is handled. In addition, functional hand hygiene stations should be available for all patients, family members, and visitors, and within 5 m of toilets, as well as at entrances and exits, in waiting and dining rooms, and other public areas.⁵ Local production of alcohol-based hand rub formulations in national, sub-national or hospital pharmacies or by private companies should be strongly encouraged according to WHO guidance especially if commercial options are limited or too costly.⁶
8. Health care workers should perform hand hygiene using the proper technique⁷ and according to the instructions known as “My 5 moments for hand hygiene,”⁷ in particular, before putting on PPE and after removing it, when changing gloves, after any contact with a patient with suspected or confirmed COVID-19 virus, their waste, or the environment in the patients’ immediate surroundings, after contact with any respiratory secretions, before food preparation and eating, and after using the toilet.
9. All health care facilities are strongly encouraged to participate actively in the WHO Save Lives: Clean Your Hands campaign before and on 5 May 2020⁸ and to respond to the United Nations Secretary-General’s Global Call to Action on WASH in health care facilities.⁹

virus disease outbreaks: a randomized comparison of soap, hand sanitizer, and 0.05% chlorine solutions on the inactivation and removal of model organisms Phi6 and *E. coli* from hands and persistence in rinse water. *PLoS ONE*. 2017;12(2): e0172734.

3. Sterk E. Filovirus haemorrhagic fever guideline. Geneva: Médecins Sans Frontières; 2008 ([https://doi.org/10.1371/journal.pone.0172734](https://ebolacommunicationnetwork.org/ebolacomresource/filovirus-haemorrhagic-fever-guideline/)).
4. Roddy P, Colebunders R, Jeffs B, Palma PP, Van Herp M, Borchert M. Filovirus hemorrhagic fever outbreak case management: a review of current and future treatment options. *J Inf Dis*. 2011;204(Suppl. 3):S791–5. https://academic.oup.com/jid/article/204/suppl_3/S791/2192235.
5. Infection prevention and control: the evidence for clean hands. Geneva: World Health Organization; 2020 (https://www.who.int/infection-prevention/publications/hh_evidence/en/).
6. Guide to local production: WHO-recommended handrub formulations. Geneva: World Health Organization; 2010 (https://www.who.int/gpsc/5may/Guide_to_Local_Production.pdf, accessed 2 April 2020).
7. Hand hygiene: why, how & when? Geneva: World Health Organization; 2009 (https://www.who.int/gpsc/5may/Hand_Hygiene_Why_How_and_When_Brochure.pdf, accessed 2 April 2020).
8. Save lives: clean your hands, 5 May 2020. Nurses and midwives, clean care is in your hands! Geneva: World Health Organization; 2020 (<https://www.who.int/infection-prevention/campaigns/clean-hands/en/>, accessed 2 April 2020).
9. WASH in health care facilities. Geneva: World Health Organization; 2020 (https://www.who.int/water_sanitation_health/facilities/healthcare/en/, accessed 2 April 2020).

References

1. WASH in health care facilities: global baseline report 2019. Geneva: World Health Organization; New York: United Nations Children’s Fund; 2019 (<https://apps.who.int/iris/handle/10665/311620>, accessed 2 April 2020).
2. Wolfe MK, Gallandat K, Daniels K, Desmarais AM, Scheinman P, Lantagne D. Handwashing and Ebola

^c The WHO multimodal hand hygiene improvement strategy includes the following integrated elements: 1) system change ensuring availability of alcohol-based hand rub products, as well as soap, water, and disposable/clean towels; 2) training and education of all health workers on hand hygiene best practices and their importance; 3) evaluation and feedback of hand hygiene infrastructure, compliance, and other indicators; 4) reminders and communications to remind all health workers as well as patients

and visitors about hand hygiene; and 5) an institutional safety climate with visible commitment of senior managers and engagement of all staff.

^d An effective alcohol-based hand rub product should contain between 60% and 80% of alcohol and its efficacy should be proven according to the European Norm 1500 or the standards of the ASTM International (formerly, the American Society for Testing and Materials).

WHO continues to monitor the situation closely for any changes that may affect this interim guidance. Should any factors change, WHO will issue a further update. Otherwise, this interim guidance document will expire 2 years after the date of publication.

© World Health Organization 2020. Some rights reserved. This work is available under the [CC BY-NC-SA 3.0 IGO](#) licence.

WHO reference number: [WHO/2019-nCov/Hand_Hygiene_Stations/2020.1](#)