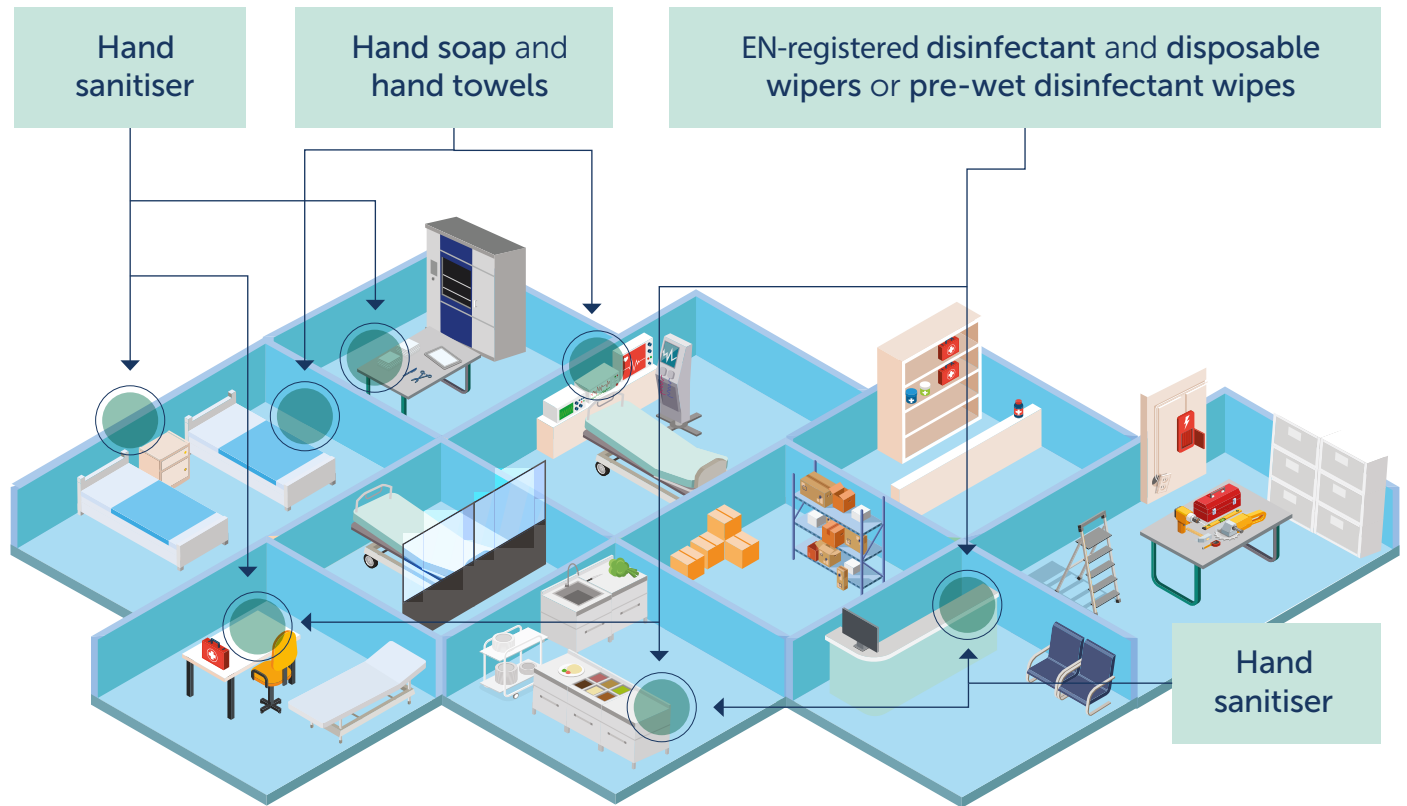


# Clean these hot spot areas to help reduce germs in healthcare facilities.

No matter which surfaces they come in contact with throughout their day, give your staff, patients and visitors greater peace of mind by providing proven cleaning and disinfecting solutions to help break the chain of germ transmission.



In the span of 24 hours, the average **adult touches 7,200 surfaces<sup>1</sup>** and **touches their face 552 times<sup>2</sup>**.



Keyboards harboured **8,900 bacteria<sup>4</sup>** per keyboard.  
Mobile phones harboured **6,300 bacteria<sup>5</sup>** per phone.



The average desk has **400 times more bacteria<sup>7</sup>** than a toilet seat.



Cotton cleaning towels **reduced disinfectant strength by up to 85%<sup>3</sup>**



**67%** of soak buckets tested harboured **bacteria<sup>6</sup>**



**93%** of cleaning towels sampled contained live **bacteria<sup>6</sup>** including:

- *E. coli*
- Coliforms linked to faeces
- Pneumonia associated bacteria

For more information on how to make your facility truly exceptional – a place where everyone feels equipped and empowered to contribute to a more hygienic environment, visit our [hand and surface cleaning page](#).

1. Zhang, N., Li, Y. and Huang, H., 2018. Surface touch and its network growth in a graduate student office. *Indoor air*, 28(6), pp.963-972

2. A frequent habit that has implications for hand hygiene Kwok, Yen Lee Angela et al. 2015. *American Journal of Infection Control*, Volume 43, Issue 2, 112–114

3. "Decreased activity of commercially available disinfectants containing quaternary ammonium compounds when exposed to cotton towels." Charles Gerba, Ph.D, et al, *American Journal of Infection Control*, April, 2013, [www.ajicjournal.org](http://www.ajicjournal.org).

4. Pyrek, K.M., 2014. Cross-Contamination Prevention: Addressing Keyboards as Fomites

5. Martínez-González, N.E., Solorzano-Ibarra, F., Cabrera-Díaz, E., Gutiérrez-González, P., Martínez-Chávez, L., Pérez-Montaña, J.A. and Martínez-Cárdenas, C., 2017. Microbial contamination on cell phones used by undergraduate students. *Canadian Journal of Infection Control*, 32(4).

6. "Microbial contamination of hospital reusable cleaning towels," Charles Gerba, Ph.D, et al, *American Journal of Infection Control*, March, 2013, WITH Engelbrecht K, D Ambrose, L Sifuentes, C Gerba, I Wearth, DW Koenig. 2013. Decreased Germicidal Activity of Commercially Available Disinfectants Containing Quaternary Ammonium Compounds when Exposed to Cotton Towels. *American Journal of Infection Control*. 41 (10), 908-911. Sifuentes LY, CP Gerba, I Wearth, K Engelbrecht, and DW Koenig. 2013. Microbial Contamination of Hospital Reusable Cleaning Towels. *American Journal of Infection Control*. 41 (10), 912-915.

7. U. of Arizona study by Gerba, C. 2002. *First In-Office Study Dishes The Dirt on Desks*

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