

Prescient^x

SmartFLO₃

Feb 7, 2020

24/7 Sink Disinfection

Fully autonomous
Every handwash
Every 4h
Wireless data
Wheelchair accessible



The SmartFLO₃ Hand Hygiene sink from Prescient^x takes sink disinfection and patient protection to the next level by automatically disinfecting 5, 10, 20 times per day. Autonomously. For just pennies a day.

Self-adjusting, self-generating point-of-use reactive oxygen species (ROS) including ozone ensures safe operation and repeated disinfection of the drain trap.

Wireless programming and communication built-in.



Effective Against:

C diff	Viruses
C auris	Molds
Legionella	Yeasts
Pseudomonas	Spores

SmartFLO₃

manufactured in Canada by

FRANKE

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Prescient^x SmartFLO₃ faucetless, ligature-resistant, wheelchair accessible, hand hygiene sink. Unit shall provide autonomous, unattended, sink and drain disinfection during and after every use and every four hours to prevent bacterial and fungal growth and biofilm formation. Sink to include a large diameter seamless bowl designed to provide generous working area, integral dam to reduce splash, offset drain with serviceable cap, UV gel coating, and next generation integral sensors for automatic targeted laminar flow of water. Sink shall include integral point-of-use reactive oxygen species (ROS) generator. Disinfection cycles shall be programmable wirelessly. Wireless data-logging shall be provided for quality management and integration with hand hygiene monitoring programs.

Unit to be connected to a 115V 15A GFCI receptacle on Essential Power. Sink shall include Bluetooth 5.0, WiFi, and programming for communication with SmartEIP devices and integration with SmartEIP controllers. Date and time-stamped events shall be recorded and shall include: cycle times, cycle interruptions, TDS levels, ROS levels and faults. Sink shall include point-of-use thermostatic mixing valve and purpose-built wall carrier complete with device mounts.

Unit shall be commissioned on-site by the supplier. Commissioning shall include TDS measurement, programming, dose testing, and verification report. Service training shall be provided by the supplier to hospital engineering and maintenance staff. Education training shall be provided by the supplier to clinical staff including nursing, infection prevention, patient safety and quality management.

Standard of acceptance: Prescient^x SmartFLO₃ Model HHS2321UVDL, manufactured in Canada by FRANKE.

