

NEXT GENERATION OF CLEANING, DISINFECTING AND SANITIZING

- Cleaning better removes more pathogens.
- Using less chemistry is safer for staff, the environment and hospital equipment.
- Consider one hospital wide cleaning process.

PCS Stabilized Neutral-pH Sodium Hypochlorite (NPH) Which Also Contains Stable Hypochlorous Acid.

REDUCED CHEMICAL EXPOSURE AND RESIDUES.

Tired of all the chemical residues left on surfaces and equipment from cleaning and disinfecting? PCS NPH products reduce the amount of chemical used and their residues by up to 90%. Neutral pH hypochlorous acid in low disinfecting concentrations are compatible with most medical equipment and are non-corrosive to most surfaces not damaged by water.

NPH products are also extremely mild. Hypochlorous acid is produced by our white blood cells which helps us naturally defend against invading pathogens. Hypochlorous acid is used as a wound cleansing agent and even as an eye lid cleanser.

MOST DRY SURFACES IN HOSPITALS ARE CONTAMINATED WITH BIOFILMS WHICH CAN RESIST CURRENT CLEANING AND DISINFECTING PROCESSES. HYPOCHLOROUS ACID REMOVES AND DISSOLVES BIOFILMS.

Routine cleaning with PCS NPH products and microfiber cloths prevent biofilm accumulation on dry hospital surfaces. Neutral pH hypochlorous acid is considered to be 40 to 80

times more effective as an antimicrobial than alkali sodium hypochlorite.

CLEANING TO A SCIENTIFICALLY VALIDATED STANDARD.

PCS validates its recommended environmental surface decontamination processes with CREM Co Labs newly developed third tier of the Quantitative Carrier Test Method (QCT-3) to assess decontamination of high-touch environmental surfaces (HITES) with the incorporation of field-relevant wiping.



CERTIFICATION PROGRAM FOR MAXIMUM
INDOOR AIR QUALITY & MINIMUM
ENVIRONMENTAL HEALTH IMPACT

ENVIRODESIC TECHNOLOGY:
SUSTAINABLE BUILDINGS, PRODUCTS &
SERVICES THAT MAKE MORE SENSE

Infection
Control.tips

Top Innovations
of the Year - 2017

CLEANING TO A SCIENTIFICALLY VALIDATED STANDARD. MAXIMIZE PHYSICAL REMOVAL BY WIPING AND USE THE MINIMUM AMOUNT OF CHEMICAL TO PROTECT PUBLIC HEALTH AND THE ENVIRONMENT

PCS 7000 DISINFECTANT CLEANER

Dilute through PCS NPH dispenser into PCS 7000 work place bottle to create Neutral PH PCS 200 No rinse sanitizing and oxidizing cleaning solution. Attach PCS 3528 Portion Aid Dispenser before use. Use with QCT-3 validated microfiber cleaning process to reduce environmental contamination to safe levels.

Use #6001-6 • 946 ml undiluted container with PCS 3528 Portion Aid Dispenser to decontaminate environmental surfaces and equipment during C difficile outbreaks or when public health / infection control recommend Hi concentrations of sodium hypochlorite. Follow QCT-3 validated microfiber cleaning process.

#3528• Portion Aid Dispenser
#6001-6 • 946 mL x 6/cs. w/ flip to
#6001-4 • 3.78 L x 4/cs. closed loop
#6001BTL-12 • 12 PCS 7000 carafe • 12/pk w/ caps
#6001-MFKIT-2



PCS SPRAY AND WIPE HAND AND SURFACE CLEANER

Mild hypochlorous acid cleaner excellent for hand cleaning where water is not available or for individuals with damaged sensitive skin. Works well as a mild surface cleaning agent.

#6085-6 • 946 mL x 6/cs.
#6085-4 • 3.78 L x 4/cs.
#6085-MFKIT-2



PCS NEUTRALIZING SOLUTION

#6040-2 • 3.78 L x 4/cs.

NPH DISPENSER

#SP9200-NPH-D



CHEMICALS, CANCER AND YOU

The Agency for Toxic Substances and Disease Registry (ATSDR), based in Atlanta, Georgia, is a federal public health agency of the US Department of Health and Human Services. ATSDR partners with communities across the nation to increase knowledge about toxic substances, reduce the health effects of toxic exposures, and protect the public health.

[CLICK & LEARN MORE](#)

OCCUPATIONAL EXPOSURE TO BIOCIDES ASSOCIATED WITH HIGHER RISK OF THYROID CANCER.

Workers exposed to chemicals like deodorizers, sanitizers, disinfectants and sterilizers on the job may be more likely than other people to develop thyroid cancer, a recent study suggests.

[CLICK & LEARN MORE](#)

STUDYING CLEANING PRODUCTS AND COPD

Dr Dumas and colleagues examined the data available on more than 55,000 nurses enrolled in the Nurses Health Study 11(NHS 11) which is one of the largest studies ever conducted on the risk of chronic diseases in women.

[CLICK & LEARN MORE](#)

AMERICAN JOURNAL OF INFECTION CONTROL 46 (2018) 169-72

Skin antiseptics with 0.05% sodium hypochlorite before central venous catheter insertion in neonates: A 2-year single-center experience
Matilde Ciccio MD a,*, Roksana Chakrokh MD a, Dario Molinazzi NS b, Angela Zanni RN c, Patrizia Farruggia MD c, Fabrizio Sandri MD a

[CLICK & LEARN MORE](#)