



**PCS Antimicrobial Stewardship Program.**  
Working with public health, infection control and other industry experts on how we can all join the world wide battle to slow bacterial resistance development to our therapeutic drugs.

**NURSES' REGULAR USE OF DISINFECTANTS IS ASSOCIATED WITH DEVELOPING (COPD) CHRONIC OBSTRUCTIVE PULMONARY DISEASE**

September 10, 2017 - European Lung Foundation - Regular use of disinfectants is linked to a higher risk of developing chronic obstructive pulmonary disease (COPD), according to new research looking at incidence of the disease in over 55,000 nurses in the USA.

**MEDICAL DEVICES**

Repeated use of disinfectants has caused damage to reusable medical equipment. Often medical equipment manufacturers cleaning instructions are not followed.

**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.

**PCS ANTIMICROBIAL STEWARDSHIP PROGRAM. REPLACE OR REDUCE THE USE OF DISINFECTING DRUGS TO CLEAN THE ENVIRONMENT.**

Focus on using validated cleaning processes.

PCS Microfibre Quantitative Carrier Test method 3 QCT-3 validated cleaning process. Proven cleaning process effectively reduces environmental contamination to safe levels.



**PCS MICROFIBRE CLEANING KITS**

**PCS 250 MICROFIBRE CLEANING KIT**

Neutral PH PCS 250 Oxidizing Disinfectant /Disinfectant Cleaner DIN 02314843. Contains hypochlorous acid and hypochlorite in equilibrium. #PCS250-MFKIT-2

**PCS HAND & SURFACE MICROFIBRE CLEANING KIT**

Hand and Surface neutral pH hypochlorous acid cleaner contains less than 0.02% synthetic chemicals. #6085-MFKIT-2

**PCS FRICTION MICROFIBRE CLEANING KIT**

Organic non hazardous cleaner containing a blend of organic acids. US Patent 8,859,478 B2. A non-disinfectant formulated solution and a process for removal of soil and disease causing microorganisms from a surface. #5979-MFKIT-2



**USING PCS VALIDATED CLEANING PROCESS FROM CONCENTRATES**

**PCS 250 CONCENTRATED OXIDIZING DISINFECTANT/ DISINFECTANT**

Dilute through PCS NPH dispenser into PCS 250 work place bottle to create Neutral PH PCS 250 Oxidizing Disinfectant/ Disinfectant Cleaner. Attach PCS 3528 Portion Aid Dispenser before use. #5908NPH-6

**PCS 7000 OXIDIZING DISINFECTANT**

Dilute through PCS NPH dispenser into PCS 7000 work place bottle to create neutral PH sanitizing solution of PCS 7000 Oxidizing Disinfectant. Attach PCS 3528 Portion Aid Dispenser before use. #6030-6

**PCS FRICTION CONCENTRATED NATURAL ORGANIC MULTIPURPOSE CLEANER**

Add 30 mls/ 1 ounce to work place bottle and fill with water or dilute with 32 parts water through PCS closed loop dispenser into PCS Friction work place bottle. Attach PCS 3528 Portion Aid Dispenser before use. CONCENTRATE #5978-6 / RTU #5979-6



**DISINFECTING WIPES ARE A MAJOR SOURCE OF DISINFECTANT DRUG EXPOSURE AND OFTEN DO NOT REMOVE PATHOGENS BETTER THAN WATER.**



**AMERICAN JOURNAL OF INFECTION CONTROL 43 (2015) 1331-5**

Ability of cleaning-disinfecting wipes to remove bacteria from medical device surfaces.

Conclusion: Physically removing bacteria from surfaces with water was often as effective as the cleaning-disinfecting wipes.

**PCS Cleaning Wipes do not contain disinfectant drugs and contain less than 0.1% synthetic chemicals.**

#5966-12, 7" X 12" WIPES 70 EACH PER CANISTER (12 PACK)

#5966-4, 7" X 12" WIPES 270 EACH PER BUCKET (4 PACK)



[www.processcleaningsolutions.com](http://www.processcleaningsolutions.com)

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