

# SteriWright

Chlorine Dioxide Tablets



## The Right Sterilant / Disinfectant For You!

Tailored to precise control rates,  
**SteriWright** is a controlled,  
sustained release tablet  
whereby Chlorine dioxide gas is  
released into the water

**99.99%  
Kill  
Rate!**

### High-Level Disinfectant

90 seconds contact time:

- ✓ Bactericidal
- ✓ Viricidal
- ✓ Mycobactericidal

Sporicidal in the presence of  
organic material. 3 minute  
immersion time is all it takes!



**Non-Corrosive\***  
Can be used on metal dental instruments



**SteriWright**  
Product Data Sheet  
Material Safety Data Sheet

[www.wright-millners.co.za](http://www.wright-millners.co.za)

### Instructions for Use:

Counter top and Upholstery Cleaning:  
Spray directly onto surface and wipe with a clean cloth

Soiled instruments:  
Remove excess organic material, soak in solution for 3 minutes  
Remove from solution, dry and use / store

South African Studies: Rweyendela et al 2009; Ebonwu 2010; Patel et al 2012.  
International Studies: Tanner 1989; Rutala et al 1991; Price and Ahearn 1999;  
Wirthlin and Marshall 2001; Srinivisan et al 2003; Zhang et al 2007; Nishikiori et al  
2008; Paraskevas et al 2008



**SAFE. RAPID. EFFECTIVE.**



# The Right Sterilant / Disinfectant For You



Chlorine Dioxide (***SteriWright***) is an exceptional biocide & sterilising agent & is used in many industries & does not react with other water treatment chemicals. Many of its uses have been Government approved in the UK & US.

The US Environmental Protection Agency (US EPA) has recommended its use in the food industry & as an environmentally friendly drinking water additive to replace chlorine

**Sterilises in 3 Minutes!**

**99.99%  
Kill  
Rate!**

In dental procedures, tremendous amounts of blood contaminated salivary aerosols are created. These aerosols can be contaminated with caries causing *S. mutans*, oral candidiasis causing *C. albicans*, *M. tuberculosis*, Hepatitis B and C viruses, HIV, prions, Influenza, Cytomegalovirus (CMV), Epstein Barr virus (EBV), Herpes simplex virus (HSV). These aerosols are inhaled and they contaminate surfaces. Therefore, sterilization and disinfection of any item that comes in contact with saliva is also important.

Although the metal instruments are heat sterilized, some devices such as dental X-ray films, impression materials and prostheses cannot be heat sterilized. An effective sterilant and surface disinfectant is a must in this situation.

SteriWright kills the 3 major dental setting contaminants such as *S. mutans*, *M. tuberculosis* and Hepatitis B organisms within 30 seconds.

All disinfectants are less effective in the presence of organic material (blood, saliva, body fluids), meaning,

***"You can't disinfect dirt"***

Organic matter interferes with the action of disinfectants by: coating the pathogen and preventing contact with the disinfectant; forming chemical bonds with the disinfectants, thereby making it inactive against organisms; or reacting chemically with and neutralizing the disinfectant. Cleaning before the application of the disinfectant is essential

### **Ordering:**

1 pack of 4 tablets  
Mixing bottle & 1 Trigger Spray bottle with 1st order

### **Mixing Directions:**

Dissolve 1 tablet in 2 Litres of water (tap water is sufficient)  
Replace solution every 7 days  
Store in a cool place out of direct sunlight

For full instructions - read packaging

Can be used as a Disinfectant\* for:

- ✓ Impressions (Distortion-free)
- ✓ Metal Instruments (Anti-Corrosive\*)
- ✓ Dentures
- ✓ Chair Upholstery
- ✓ Working Surfaces
- ✓ Biofilm Control in Dental Water Lines

*Each tablet contains an inert form of Chlorine Dioxide which is only activated when dissolved in water*

- ✓ Trigger Spray Bottle Supplied
- ✓ Mixing Bottle Supplied

**Wright**  
MILLNERS

0860 100 200  
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\*When following the instructions correctly