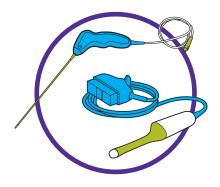
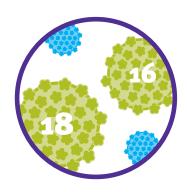
NOVEL TESTING PROVES TRISTEL CHLORINE DIOXIDE EFFECTIVE AGAINST HPV IN 30 SECONDS

MEYERS, C., MILICI, J., ROBISON, R. (2020) 'THE ABILITY OF TWO CHLORINE DIOXIDE CHEMISTRIES TO INACTIVATE HUMAN PAPILLOMAVIRUS-CONTAMINATED ENDOCAVITARY ULTRASOUND PROBES AND NASENDOSCOPES'. PUBLISHED IN THE JOURNAL OF MEDICAL VIROLOGY. READ THE FULL ARTICLE HERE: BIT.LY/HPVARTICLE



Tested on nasendoscopes and endocavity ultrasound probes without sheaths



Tested on HPV Types 16 and 18, the cause of up to 70% of cervical cancers^{1,2}



Proven effective in a realistic 30-second contact time

NOT ALL HIGH-LEVEL DISINFECTANTS ARE EFFECTIVE AGAINST HPV! 3



Chlorine dioxide (ClO₂)

- Glutaraldehyde (GTA)
 (24000 and 34000 ppm)
- Ortho-phthalaldehyde (OPA) (5500 ppm)
- Peracetic acid (2500 ppm)



TRISTEL TRIO WIPES SYSTEM

For the decontamination of non-lumened semi-critical medical devices



TRISTEL DUO ULT

For endocavity and skin surface ultrasound probe disinfection

NOT ALL HPV TESTS ARE PERFORMED EQUALLY

PUBLISHED SCIENTIFIC EVIDENCE SHOWING EFFICACY

HOW WAS IT TESTED?

CONTACT TIME TO DESTROY

DISINFECTANT CHEMISTRY

AGAINST HPV?

HPV

TRISTEL CHLORINE **DIOXIDE (TRIO** AND DUO) 4.5.



WORST-CASE SCENARIO

NASENDOSCOPES & ENDOCAVITY ULTRASOUND PROBES WITHOUT SHEATHS



ULTRAVIOLET C (UV-C)^{7,8}



SHEATHED PROBE & CARRIER



HYDROGEN PEROXIDE9



CARRIER



QUATERNARY AMMONIUM COMPOUND-BASED THREE WIPE SYSTEM







OTHER SURFACE WIPES







- 1. World Health Organization (WHO). (2019). Human papillomavirus (HPV) and cervical cancer. [online] Available at: https://www.who.int/news-room/fact-sheets/detail/human-papillomavirus-(hpv)-and-cervical-cancer [Accessed 23 Dec. 2019].

 2. National Health Services (NHS) Inform Scotland. (2020). Cervical cancer symptoms and treatments. [online] Available at: https://www.nhsinform.scot/illnesses-and-conditions/cancer/cancer-types-in-adults/cervical-cancer
- 2. National Health Services (NHS) Inform Scotland. (2020). Cervical cancer symptoms and treatments. [online] revenue at: https://www.nineumonica.com/nineumoni

