

Steri-7 XTRA Concentrate, ready to use & pre-impregnated wipes have been tested and approved under the new EN16615 procedure. This is a quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces, with mechanical action employing wiping with cloth in the medical area (4- field test). Test method and requirements (phase 2 step 2).

**Why have previous test methods been deemed insufficient for evaluating disinfectant with a cloth or pre-impregnated wet wipes?**

Previous EN Testing do not indicate how much active solution is released to the surface from the cleaning cloth or the pre-impregnated wipe.

Previous EN Testing gave no measurement of the impact of "mechanical" wiping action: where the physical force and motion of a person wiping the surface with a spray and wipe method or a saturated cloth or with a pre-impregnated wet wipe is taken into account.

No measure of whether the wiping action causes cross contamination: whether the cleaning cloth or pre-impregnated wipe carries microorganisms from one area of the surface and deposits them on another.

**Why has a new method for testing the efficacy of pre-saturated wet wipes been developed?**

Previous methods for testing the efficacy of disinfectant wipes were adopted from EN standards designed to test liquid disinfectants, not wet wipes. To conduct these tests, the disinfectant solutions are 'squeezed' from the pre-impregnated wipe material to account for any 'loss' of activity that might occur with the interaction between the wipe material and the active chemicals in the solution.

**Why is EN16615 a more suitable and comprehensive test for the effectiveness a surface disinfectant when wiping with a cloth/pre-impregnated wet wipe?**

Better replicates the practical use of cleaning and disinfectant cloths and disinfectant wipes in the 'real world'.

Ensures there is no cross contamination caused by the use of wiping with a cleaning and disinfecting cloth or a pre-impregnated wet wipe

Confirms the compatibility between the chemical active in the disinfectant solution and the cleaning and disinfecting cloth or wet wipe material

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