

Evaluation of the products OPTIM Blue and OPTIM Blue Wipes

The company SciCan Ltd. has requested an evaluation of the products OPTIM Blue (in the liquid form) and OPTIM Blue Wipes by National Center for Infection Control (CEI).

SciCan Ltd. claims that OPTIM Blue and OPTIM Blue Wipes are intended for surface disinfection of smaller visibly clean and dry surfaces on non-critical equipment, inventory and contact points and OPTIM Blue and OPTIM Blue Wipes should be categorized as an intermediate-level disinfection product.

The products is manufactured in to forms: as a liquid form and as wipes impregnated with the liquid.

The liquied in OPTIM Blue and OPTIM Blue Wipes contain the active substance: hydrogen peroxide (0.5 w/w%) in an accelerated form.

Conclusion

There is evidence that OPTIM Blue and OPTIM Blue Wipes has sufficient antimicrobial effect towards:

- vegetative bacteria with a contact time of 3 minutes
- yeast and fungi with a contact time of 10 minutes
- virus with a contact time of 1 minute
- tubercle bacteria with a contact time of 6 minutes
- mycobacteria with a contact time of 10 minutes.

CEI concludes, that OPTIM Blue and OPTIM Blue Wipes is suitable for surface disinfection of smaller visibly clean and dry surfaces on non-critical equipment, furniture or contact points in Danish health care where the recommendation is the use of a disinfection product in the intermediate-level disinfection category.

Note: CEI recommends cleaning and disinfection performed as two separate procedures, as this is more effective in removing microorganisms than cleaning alone, disinfection alone or cleaning and disinfection in a single procedure.