



Health Technology Review	
Technology Ref.:	HTA22003
Technology Name:	Highlight for Bleach Wipes
Approvals by International Bodies:	Does not require approval from FDA- Approval not required given that technology is used on non-critical surfaces for disinfection.
Company name:	Kinnos kinnos.com
Agent in UAE:	Jason Kang
Email:	jason@kinnos.com

Short Description of the Technology:	The technology is Highlight that adds a bright blue colour to disinfectants to show surface coverage, and then automatically fades to colourless in a few minutes. Highlight for Bleach Wipes comprises a reusable Lid device that attaches on top of existing disinfectant wipe canisters and a Cartridge that contains the Highlight colorant. As wipes are fed through the Lid, they are printed with a layer of Highlight that enables wipes to leave behind a visible marker of disinfectant coverage on surfaces.
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Health Technology Assessment Team Recommendation:	NO approval Required
Summary of Review:	
<p>The Technology is innovative technique that consist of Lid, adapter and cartridge, it could be fixed on the bleach wipes containers. The cartridge contains blue highlight material that fade up after application leading the cleaning staff to visualize the disinfection coverage . The technology is a novel chemical additive designed to temporarily colorize chlorine-based disinfectants to improve visualization of surface coverage. Currently The product is been used in US and Canada.</p>	
Advantages	Disadvantages
Highlight has been included in the World Health Organization's Compendium of innovative health technologies for low-resource settings	For use with bleach-based registered disinfectants only. Not for use with semi critical or critical medical devices.
Enhance the patient's safety: The technology helps to reduce infection rates in healthcare facilities; Improvement in ATP scores for hospitals.	Additional studies are needed to determine whether use of the product will result in improved cleaning by environmental services personnel.
The cartridge is disposable and the Lid is easy to use	Lack of cost effectiveness study
Enhance the quality of disinfection process & Improve disinfection technique	
<p>Since it is a consumer product but not a medical product there is no requirement for DoH approval or marketing authorization. We would highlight furthermore:</p> <ul style="list-style-type: none"> ➤ This product will not replace any infection control and sanitization measures mandated by Abu Dhabi or UAE government for healthcare facilities or public places. 	

- Hence, DoH recommendation is to only use this technology as an additional measure to improve the prevention of infectious diseases.
- The usability of the highlight with approved and registered bleach wipes in UAE
- PoC to be conducted in a low-risk area, i.e. preferably not operation theatre but outpatient department in a setting and room in which no surgical or invasive procedures are conducted
- We recommend that the company approach ADQCC to ensure the compliance of the product with safety and quality measurements; The company shall prove that the highlight material is no toxicity / harmfulness for humans (i.e. cleaning staff as well as patients and healthcare professionals using the room)

Therefore, from our point of view this technology has great ability but does not require DOH approval.

Technology Image

