

Information for Clinical Choice

2 in 1 Combined Wipes

Support Document

Introduction

Information for Clinical Choice (ICC) has been developed to assist Clinicians in the decision-making process when assessing the suitability of a product; by providing a clear illustration and description of the features of a range of similar products as supplied through NHS Supply Chain.

The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review, conducted by DHLs Clinical Procurement and Quality Assurance Team, with support from clinical stakeholders from across the NHS, as part of our assurance process.

The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

Disposable Wipes: 2 in 1 Combined Wipes

Wipes that are pre-loaded with active ingredients are a convenient and quick option for local cleaning and disinfection.

They come in a variety of pack sizes, including refillable tubs. The packaging should safely contain the active ingredients and allow the wipes to remain moist when closed. Wipes should be able to be dispensed one by one.

2 in 1 Disposable Wipes are intended for the decontamination of the general healthcare environment and/or non-invasive medical devices. Wipes classified as Medical Devices must be used to decontaminate Medical Devices.







2 in 1 wipes should clean and disinfect excluding the need for a separate pre cleaning stage.



All of the wipes on the catalogue have been tested to demonstrate that the active ingredient and wipe meet the relevant standards to demonstrate efficacy against bacteria, yeasts, enveloped viruses and Norovirus, within a contact time of 2 minutes and in dirty conditions.

The information in this document includes additional information given by suppliers to show, where applicable: reduced contact times; log rates; other relevant organisms tested, and any additional standards met following additional tests that manufacturers have undertaken to show efficacy of their products.

All suppliers are required to provide training, education and support to ensure that these products can be used safely and effectively. The level of training and other resources that may be provided are included in the document. Additional information on both service and training enhancements can be accessed with this document via NHS Supply Chain catalogue log in.




Other standard clinical requirements are required of all the products in this framework, and these can also be accessed as above.



2 in 1 Wipes Flow Wrap (Part 1)						
Supplier	Gama Healthcare Ltd	Gama Healthcare Ltd	Gama Healthcare Ltd	Gama Healthcare Ltd	Gama Healthcare Ltd	Gama Healthcare Ltd
Brand	Clinell	Clinell	Clinell	Clinell	Clinell	Clinell
MPC	CW200	CW40	CWCP50	CWAB50	CWFM160	CWF360E
NPC	VJT118	VJT119	VJT253	VJT518	VJT597	VJT663
Description	Wipes combined 2 in 1 Class iia medical device	Wipes combined 2 in 1 Biocide	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Maceratable Biocide	Wipes combined 2 in 1 Biocide
Picture						
Route	Stocked	Stocked	Stocked	Stocked	Stocked	Stocked
UOI	Case of 6	Case of 24	Case of 24	Case of 24	Case of 6	Case of 8
No. wipes per pack	200	40	50	50	160	360
Type of pack	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap
Weight of wipe GSM	30	30	30	30	50	18
Size of individual wipe	200mm x 280mm	200mm x 200mm	200mm x 200mm	200mm x 200mm	215mm x 215mm	200mm x 240mm
Refillable	x	x	x	x	x	x
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	Resealable lid	Resealable lid	Clip pack attaches to healthcare equipment	Adhesive pack sticks to walls/equipment without residue.	Resealable lid	Resealable lid
Do the instructions require the use of two wipes as part of the decontamination process	x	x	x	x	x	x
Compatibility Information available from where	Website/Representative	Website/Representative	Website/Representative	Website/Representative	Website/Representative	Website/Representative
List of PPE recommended for use of product	Use gloves and appropriate PPE	Use gloves and appropriate PPE	Use gloves and appropriate PPE	Use gloves and appropriate PPE	Use gloves and appropriate PPE	Use gloves and appropriate PPE
Information available: Online, downloadable and hard copies of literature on use and efficacy available	✓	✓	✓	✓	✓	✓
Training Provided as an online training module	✓	✓	✓	✓	✓	✓
F2F training from trainers with suitable experience/education in IPC and decontamination	✓	✓	✓	✓	✓	✓
Frequency of F2F training that is available	As agreed with Trusts	As agreed with Trusts	As agreed with Trusts	As agreed with Trusts	As agreed with Trusts	As agreed with Trusts
Training can be tailored to individual trusts/customers	✓	✓	✓	✓	✓	✓
Resources available: Trust specific hard copy and downloadable posters available	✓	✓	✓	✓	✓	✓
Tailored Customer Audits undertaken and Hard copy of Audit materials available	✓	✓	✓	✓	✓	✓
Online audit available	✓	✓	✓	✓	✓	✓
Frequency of Audits	As Required	As Required	As Required	As Required	As Required	As Required

2 in 1 Wipes Flow Wrap (Part 2)						
Supplier	Inivos	Inivos	Inivos	Pal International Limited	Pal International Limited	Pal International Limited
Brand	Cleneva	Cleneva	Cleneva	Medipal	Medipal	Medipal
MPC	12002	12003	12001	S528110MPCE	S529110MPCE	S520110MPCE
NPC	VJT821	VJT831	VJT837	VJT745	VJT823	VJT827
Description	Wipes combined 2 in 1 No CE Mark	Wipes combined 2 in 1 No CE Mark	Wipes combined 2 in 1 No CE Mark	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device
Picture	Not Available	Not Available	Not Available	Not Available		
Route	eDirect	eDirect	eDirect	Blue Diamond	Stocked	Stocked
UOI	Case of 8	Case of 8	Case of 36	Case of 12	Case of 6	Case of 24
No. wipes per pack	200	360	40	100	200	50
Type of pack	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap
Weight of wipe GSM	30	18	30	30	30	30
Size of individual wipe	200mm x 270mm	200mm x 230mm	200mm x 200mm	250mm x 220mm	250mm x 220mm	200mm x 200mm
Refillable	x	x	x	x	x	x
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	-	-	-	Resealable Lid	Resealable Lid	Resealable Lid
Do the instructions require the use of two wipes as part of the decontamination process	x	x	x	x	x	x
Compatibility Information available from where	Upon request at Inivos or on NHS online catalogue product listing	Upon request at Inivos or on NHS online catalogue product listing	Upon request at Inivos or on NHS online catalogue product listing	Pal Head office	Pal Head office	Pal Head office
List of PPE recommended for use of product	Gloves	Gloves	Gloves	Gloves	Gloves	Gloves
Information available: Online, downloadable and hard copies of literature on use and efficacy available	✓	✓	✓	✓	✓	✓
Training Provided as an online training module	✓	✓	✓	✓	✓	✓
F2F training from trainers with suitable experience/education in IPC and decontamination	✓	✓	✓	✓	✓	✓
Frequency of F2F training that is available	Once per quarter	Once per quarter	Once per quarter	As Required	As Required	As Required
Training can be tailored to individual trusts/customers	✓	✓	✓	✓	✓	✓
Resources available: Trust specific hard copy and downloadable posters available	✓	✓	✓	✓	✓	✓
Tailored Customer Audits undertaken and Hard copy of Audit materials available	✓	✓	✓	✓	✓	✓
Online audit available	✓	✓	✓	x	x	x
Frequency of Audits	As needed up to once per quarter	As needed up to once per quarter	As needed up to once per quarter	As Required	As Required	As Required





2 in 1 Wipes Flow Wrap (Part 3)



Supplier	Pdi (Emea) Limited	Pdi (Emea) Limited	Pdi (Emea) Limited	Uniwipe	Uniwipe	Uniwipe	Uniwipe
Brand	Sani-Cloth	Sani-Cloth	Sani-Cloth AF Universal	Uniwipe	Uniwipe	Uniwipe	Uniwipe
MPC	XP00363	XP00390	XP00391	UWCL200D	UWCL40D	UWCL360C	UWCL100D
NPC	VJT521	VJT592	VJT640	VJT785	VJT803	VJT814	VJT815
Description	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 No CE Mark	Wipes combined 2 in 1 No CE Mark	Wipes combined 2 in 1 No CE Mark	Wipes combined 2 in 1 No CE Mark
Picture							
Route	Stocked	Stocked	Stocked	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	Case of 12	Case of 6	Case of 24	Case of 10	Case of 50	Case of 10	Case of 20
No. wipes per pack	100	200	40	200	40	360	100
Type of pack	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap	Flow Wrap
Weight of wipe GSM	35	34	34	30	30	18	30
Size of individual wipe	280mm x 200mm	267mm x 210mm	200mm x 200mm	2200 x 246mm	220mm x 185mm	230mm x 245mm	220mm x 246mm
Refillable	✗	✗	✗	✗	✗	✗	✗
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	Flow Wrap Bracket Available	Flow Wrap Bracket Available	Flow Wrap Bracket Available	Dispensers available	Dispensers available	Dispensers available	Dispensers available
Do the instructions require the use of two wipes as part of the decontamination process	Clean Conditions - No Dirty Conditions - Yes	Clean Conditions - No Dirty Conditions - Yes	Clean Conditions - No Dirty Conditions - Yes	✗	✗	✗	✗
Compatibility Information available from where	Territory Manager	Territory Manager	Territory Manager	Product Info Leaflet	Product Info Leaflet	Product Info Leaflet	Product Info Leaflet
List of PPE recommended for use of product	None Required	None Required	None Required	None Required	None Required	None Required	None Required
Information available: Online, downloadable and hard copies of literature on use and efficacy available	✓	✓	✓	✓	✓	✓	✓
Training Provided as an online training module	✗	✗	✗	✗	✗	✗	✗
F2F training from trainers with suitable experience/education in IPC and decontamination	✓	✓	✓	✓	✓	✓	✓
Frequency of F2F training that is available	As Required	As Required	As Required	As Required	As Required	As Required	As Required
Training can be tailored to individual trusts/customers	✓	✓	✓	✓	✓	✓	✓
Resources available: Trust specific hard copy and downloadable posters available	✓	✓	✓	✓	✓	✓	✓
Tailored Customer Audits undertaken and Hard copy of Audit materials available	✓	✓	✓	✓	✓	✓	✓
Online audit available	✓	✓	✓	✗	✗	✗	✗
Frequency of Audits	As Required	As Required	As Required	As Required	As Required	As Required	As Required

2 in 1 Wipes Bucket				
Supplier	Gama Healthcare Ltd	Pal International Limited	Pal International Limited	Pdi (Emea) Limited
Brand	Clinell	Medipal	Medipal	Sani-Cloth
MPC	CWBUC225	Q527110MPCE	W527110MPCE	XP00365
NPC	VJT190	VJT748	VJT832	VJT513
Description	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device
Picture				
Route	Stocked	Blue Diamond	Stocked	Stocked
UOI	Case of 4	Case of 4	Case of 4	Each
No. wipes per pack	225	225	225	225
Type of pack	Bucket	Bucket	Bucket	Bucket
Weight of wipe GSM	18	30	30	25
Size of individual wipe	260mm x 225mm	250mm x 260mm	250mm x 260mm	267mm x 270mm
Refillable	✓	Is a refill Bag	✓	✗
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	Lid allows multiple or single wipes to be dispensed	Rigid Bucket Lid	Rigid Bucket Lid	✗
Do the instructions require the use of two wipes as part of the decontamination process	✗	✗	✗	Clean Conditions - No Dirty Conditions - Yes
Compatibility Information available from where	Website/Representative	Pal Head office	Pal Head office	Territory Manager
List of PPE recommended for use of product	Use gloves and appropriate PPE	Gloves	Gloves	None Required
Information available: Online, downloadable and hard copies of literature on use and efficacy available	✓	✓	✓	✓
Training Provided as an online training module	✓	✓	✓	✗
F2F training from trainers with suitable experience/education in IPC and decontamination	✓	✓	✓	✓
Frequency of F2F training that is available	As agreed with Trusts	As Required	As Required	As Required
Training can be tailored to individual trusts/customers	✓	✓	✓	✓
Resources available: Trust specific hard copy and downloadable posters available	✓	✓	✓	✓
Tailored Customer Audits undertaken and Hard copy of Audit materials available	✓	✓	✓	✓
Online audit available	✓	✗	✗	✓
Frequency of Audits	As Required	As Required	As Required	As Required



2 in 1 Wipes Refill		
Supplier	Gama Healthcare Ltd	Gama Healthcare Ltd
Brand	Clinell	Clinell
MPC	CWBUC225R	CWTUB100R
NPC	VJT192	VJT224
Description	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device
Picture		
Route	Stocked	Stocked
UOI	Case of 4	Case of 8
No. wipes per pack	225	100
Type of pack	Refill	Refill
Weight of wipe GSM	18	18
Size of individual wipe	260mm x 260mm	250mm x 200mm
Refillable	x	x
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	-	-
Do the instructions require the use of two wipes as part of the decontamination process	x	x
Compatibility Information available from where	Website/Representative	Website/Representative
List of PPE recommended for use of product	Use gloves and appropriate PPE	Use gloves and appropriate PPE
Information available: Online, downloadable and hard copies of literature on use and efficacy available	✓	✓
Training Provided as an online training module	✓	✓
F2F training from trainers with suitable experience/education in IPC and decontamination	✓	✓
Frequency of F2F training that is available	As agreed with Trusts	As agreed with Trusts
Training can be tailored to individual trusts/customers	✓	✓
Resources available: Trust specific hard copy and downloadable posters available	✓	✓
Tailored Customer Audits undertaken and Hard copy of Audit materials available	✓	✓
Online audit available	✓	✓
Frequency of Audits	As Required	As Required



2 in 1 Wipes Canister					
Supplier	Gama Healthcare Ltd	Pal International Limited	Pal International Limited	Pal International Limited	Pdi (Emea) Limited
Brand	Clinell	Medipal	Medipal	Medipal	Sani-Cloth
MPC	CWTUB100	W528110MPCE	Q528110MPCE	W615110CE	XP00366
NPC	VJT223	VJT726	VJT746	VJT828	VJT514
Description	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device	Wipes combined 2 in 1 Class IIa medical device
Picture		Not Available	Not Available	Not Available	
Route	Stocked	Blue Diamond	Blue Diamond	Stocked	Stocked
UOI	Case of 8	Case of 10	Case of 10	Case of 20	Case of 6
No. wipes per pack	100	100	100	200	200
Type of pack	Canister	Canister	Canister	Canister	Canister
Weight of wipe GSM	18	30	30	20	18
Size of individual wipe	250mm x 200mm	195mm x 260mm	195mm x 260mm	195mm x 195mm	200mm x 200mm
Refillable	✓	✓	Is a Refill Bag	✗	✗
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	Lid can allow multiple wipes to be pulled through at once or restricted to dispense one wipe at a time and reduce waste.	Rigid Canister Lid	Rigid Canister Lid	Rigid Canister Lid	Canister Bracket Available
Do the instructions require the use of two wipes as part of the decontamination process	✗	✗	✗	✗	Clean Conditions - No Dirty Conditions - Yes
Compatibility Information available from where	Website/Representative	Pal Head office	Pal Head office	Pal Head office	Territory Manager
List of PPE recommended for use of product	Use gloves and appropriate PPE	Gloves	Gloves	Gloves	None Required
Information available: Online, downloadable and hard copies of literature on use and efficacy available	✓	✓	✓	✓	✓
Training Provided as an online training module	✓	✓	✓	✓	✗
F2F training from trainers with suitable experience/education in IPC and decontamination	✓	✓	✓	✓	✓
Frequency of F2F training that is available	As agreed with Trusts	As Required	As Required	As Required	As Required
Training can be tailored to individual trusts/customers	✓	✓	✓	✓	✓
Resources available: Trust specific hard copy and downloadable posters available	✓	✓	✓	✓	✓
Tailored Customer Audits undertaken and Hard copy of Audit materials available	✓	✓	✓	✓	✓
Online audit available	✓	✗	✗	✗	✓
Frequency of Audits	As agreed with Trusts	As Required	As Required	As Required	As Required

Gama Microbiological Standards

	BS EN 16615:2015 (Bacterial and yeasticidal activity on non-porous surfaces with mechanical action. (phase 2/Step 2) (Staphylococcus aureus Pseudomonas aeruginosa, Enterococcus hirae)	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in dirty conditions and with liquid extracted from the wipe. Enveloped viruses and Norovirus (phase 2 Step 1) Virucidal activity Poliovirus Adenovirus Murine Norovirus Limited spectrum virucidal activity adenovirus murine norovirus Virucidal activity against enveloped viruses vaccinia virus	BSEN 16777:2018 Quantative non porous surface test without mechanical action for evaluation of virucidal activity of chemical disinfectants (Phase 2 /Step 2) Virucidal activity against enveloped viruses vaccinia virus Limited spectrum virucidal activity Adenovirus Murine norovirus Virucidal activity Adenovirus Murine norovirus	BS EN 13727:2012+A2:2015 Chemical disinfectants and antiseptics — Quantitative suspension test for the evaluation of bactericidal activity in the medical area — Test method and requirements (phase 2, step 1) Surface disinfection P. aeruginosa S. aureus E. hirae	Chemical disinfectants and antiseptics — Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area — Test method and requirements (phase 2, step 1) Yeasticidal activity: Candida albicans	ASTM E1052 Standard Practice to Assess the Activity of Microbicides against Viruses in Suspension	ASTM E1053:2011 Standard Test Method to Assess Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces
Add any organisms tested as an addition to the obligatory test organisms to meet the standards above	Vaccinia virus (1 min) Candida albicans (10 sec)	Hepatitis C (1 min) HIV (30 sec) Influenza H5N1 (30 sec) Measles (1 min) MERS-CoV (1 min) Mumps (1 min) Murine coronavirus (30 sec) Murine hepatitis virus (30 sec) Rotavirus (1 min) SARS-CoV-2 (30 sec)		A baumannii (1 min) E coli ESBL+ (10 sec) L pneumophila (1 min) MRSA (1 min) S typhimurium (1 min) S capitis (10 sec) S maltophilia (30 sec) VRE (1 min)	Candida auris (10 sec)	Hepatitis B (1 min)	Herpes Simplex Type 1 (2 min)
Contact Time (state the longest for required organisms or others claimed)	1 minute	1 minute	15 seconds	1 minute	1 minute	1 minute	2 minutes
Log Reduction at above contact time (State the minimum for required organisms or others claimed)	Vaccinia virus 4.38 Staphylococcus aureus 6.01 Pseudomonas aeruginosa 6.20 Enterococcus hirae 5.74 Candida albicans 5.45	Murine norovirus 4.00 Vaccinia virus 4.00 Hepatitis C 5.67 HIV 4.33 Influenza H1N1 4.00 Measles 5.83 MERS-CoV 4.22 Mumps 5.24 Murine coronavirus 4.75 Murine hepatitis virus 4.17 Rotavirus 4.04 SARS-CoV-2 4.53	Vaccinia virus 5.74	P. aeruginosa 5.00 S. aureus 5.00 E. hirae 5.00 A baumannii 5.36 E coli ESBL+ 5.53 L pneumophila 5.38 MRSA 6.00 S typhimurium 5.24 S capitis 5.08 S maltophilia 5.50 VRE 6.00	Candida albicans 4.00 Candida auris 4.11	Hepatitis B 3.75	Herpes Simplex Type 1 5.08
Tested in Clean or Dirty conditions	Dirty	Dirty	Dirty	Dirty	Dirty	Clean	Dirty
Where relevant: Level of Virucidal Activity i.e. Virucidal activity against enveloped viruses Vaccina Virus Limited spectrum virucidal activity Adenovirus Murine Norovirus Virucidal activity Poliovirus Adenovirus Murine Norovirus	N/A	Limited spectrum virucidal activity Adenovirus Murine Norovirus	Virucidal activity against enveloped viruses Vaccina Virus	N/A	N/A	N/A	N/A
Contact Time (state the longest for required organisms or others claimed)	1 minute	1 minute	15 seconds	1 minute	1 minute	1 minute	2 minutes



Inivos Microbiological Standards

	BS EN 16615:2015 (Bacterial and yeasticidal activity on non-porous surfaces with mechanical action. (phase 2/Step 2) (Staphylococcus aureus Pseudomonas aeruginosa, Enterococcus hirae)	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in dirty conditions and with liquid extracted from the wipe. Enveloped viruses and Norovirus (phase 2 Step 1) Virucidal activity Adenovirus Murine Norovirus Limited spectrum virucidal activity adenovirus murine norovirus Virucidal activity against enveloped viruses vaccinia virus	BSEN 16777:2018 Quantative non porous surface test without mechanical action for evaluation of virucidal activity of chemical disinfectants (Phase 2 /Step 2) Virucidal activity against enveloped viruses vaccinia virus Limited spectrum virucidal activity Adenovirus Murine norovirus Virucidal activity Adenovirus Murine norovirus	Record names of additional BSEN tests undertaken and include the microorganisms tested	Record names of additional BSEN tests undertaken and include the microorganisms tested	Record names of additional BSEN tests undertaken and include the microorganisms tested
Add any organisms tested as an addition to the obligatory test organisms to meet the standards above	N/A	N/A	N/A	N/A	N/A	N/A
Contact Time (state the longest for required organisms or others claimed)	2 minutes	1 minute	N/A	N/A	N/A	N/A
Log Reduction at above contact time (State the minimum for required organisms or others claimed)	BACTERICIDAL activity: > 5 log reduction Yeasticidal activity: > 4 log reduction	5 log reduction	N/A	N/A	N/A	N/A
Tested in Clean or Dirty conditions	Dirty	Dirty	N/A	N/A	N/A	N/A
Where relevent: Level of Virucidal Activity i.e. Virucidal activity against enveloped viruses Vaccina Virus Limited spectrum virucidal activity Adenovirus Murine Norovirus Virucidal activity Poliovirus Adenovirus Murine Norovirus	N/A	VIRUCIDAL activity against enveloped viruses Vaccinia virus Virucidal activity against Murine Norovirus	N/A	N/A	N/A	N/A



Pal Medical Microbiological Standards

	BS EN 16615:2015 (Bacterial and yeasticidal activity on non-porous surfaces with mechanical action. (phase 2/Step 2) (Staphylococcus aureus Pseudomonas aeruginosa, Enterococcus hirae)	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in dirty conditions and with liquid extracted from the wipe. Enveloped viruses and Norovirus (phase 2 Step 1) Virucidal activity Poliovirus Adenovirus Murine Norovirus Limited spectrum virucidal activity adenovirus murine norovirus Virucidal activity against enveloped viruses vaccinia virus	BSEN 16777:2018 Quantative non porous surface test without mechanical action for evaluation of chemical disinfectants (Phase 2 /Step 2) Virucidal activity against enveloped viruses vaccinia virus Limited spectrum virucidal activity Adenovirus Murine norovirus Virucidal activity Adenovirus Murine norovirus	Record names of additional BSEN tests undertaken and include the microorganisms tested. EN13727. S. aureus, P. aeruginosa. E. hirae, E. faecalis, K. pneumoniae, Acinetobacter baumannii	Record names of additional BSEN tests undertaken and include the microorganisms tested. EN13697. S. aureus, P. aeruginosa. E. hirae, E. faecalis, K. pneumoniae, Acinetobacter baumannii	Record names of additional BSEN tests undertaken and include the microorganisms tested. EN14348. Mycobacterium terrae. Mycobacterium avium
Add any organisms tested as an addition to the obligatory test organisms to meet the standards above	Candida albicans	Vaccinia ankara virus	N/A	N/A	N/A	N/A
Contact Time (state the longest for required organisms or others claimed)	1 minute	1 minute	1 minute	30 seconds	1 minute	1 minute
Log Reduction at above contact time (State the minimum for required organisms or others claimed)	5 Log	4 Log	4 Log	5 Log	5 log	5 Log
Tested in Clean or Dirty conditions	Dirty	Dirty	Clean	Clean	Clean	Clean
Where relevant: Level of Virucidal Activity i.e. Virucidal activity against enveloped viruses Vaccinia Virus Limited spectrum virucidal activity Adenovirus Murine Norovirus Virucidal activity Poliovirus Adenovirus Murine Norovirus	N/A	N/A	N/A	N/A	N/A	N/A

Pdi (Emea) Limited Microbiological Standards

	BS EN 16615:2015 (Bacterial and yeasticidal activity on non-porous surfaces with mechanical action. (phase 2/Step 2) (Staphylococcus aureus Pseudomonas aeruginosa, Enterococcus hirae)	BS EN 16615:2015 (Bacterial and yeasticidal activity on non-porous surfaces with mechanical action. (phase 2/Step 2) (Staphylococcus aureus Pseudomonas aeruginosa, Enterococcus hirae)	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in dirty conditions and with liquid extracted from the wipe. Enveloped viruses and Norovirus (phase 2 Step 1) Virucidal activity Poliovirus Adenovirus Murine Norovirus Limited spectrum virucidal activity adenovirus murine norovirus Virucidal activity against enveloped viruses vaccinia virus	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in dirty conditions and with liquid extracted from the wipe. Enveloped viruses and Norovirus (phase 2 Step 1) Virucidal activity Poliovirus Adenovirus Murine Norovirus Limited spectrum virucidal activity adenovirus murine norovirus Virucidal activity against enveloped viruses vaccinia virus	BS EN 16777:2018 Quantative non porous surface test without mechanical action for evaluation of virucidal activity of chemical disinfectants (Phase 2 /Step 2) Virucidal activity against enveloped viruses vaccinia virus Limited spectrum virucidal activity Adenovirus Murine norovirus Virucidal activity Adenovirus Murine norovirus	Record names of additional BSEN tests undertaken and include the microorganisms tested	Record names of additional BSEN tests undertaken and include the microorganisms tested	Record names of additional BSEN tests undertaken and include the microorganisms tested
Add any organisms tested as an addition to the obligatory test organisms to meet the standards above	N/A	N/A	N/A	N/A	N/A	EN 13624 Candida auris	EN 14348 Mycobacterium terrae	N/A
Contact Time (state the longest for required organisms or others claimed)	2 minutes	1 minute	2 minutes	30 seconds	N/A	30 seconds	2 minutes	(Max 5 minutes)
Log Reduction at above contact time (State the minimum for required organisms or others claimed)	Pseudomonas aeruginosa 5log, Staphylococcus aureus 5log, Enterococcus hirae 5log, Candida albicans 4log	Pseudomonas aeruginosa 5log, Staphylococcus aureus 5log, Enterococcus hirae 5log, Candida albicans 4log	Vaccinia Virus 4log Norovirus 4log	Vaccinia Virus 4log Norovirus 4log	N/A	Candida auris 4log	Mycobacterium terrae 6log	N/A
Tested in Clean or Dirty conditions	Dirty	Clean	Dirty	Clean	N/A	Clean	Clean	N/A
Where relevant: Level of Virucidal Activity i.e. Virucidal activity against enveloped viruses Vaccina Virus Limited spectrum virucidal activity Adenovirus Murine Norovirus Virucidal activity Poliovirus Adenovirus Murine Norovirus	N/A	N/A	Virucidal activity against enveloped viruses Vaccina Virus Limited	Virucidal activity against enveloped viruses Vaccina Virus Limited	N/A	N/A	N/A	N/A

Uniwipe Microbiological Standards

	BS EN 16615:2015 (Bacterial and yeasticidal activity on non-porous surfaces with mechanical action. (phase 2/Step 2) (Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae)	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in dirty conditions and with liquid extracted from the wipe. Enveloped viruses and Norovirus (phase 2 Step 1) Virucidal activity Poliovirus Adenovirus Murine Norovirus Limited spectrum virucidal activity adenovirus murine norovirus Virucidal activity against enveloped viruses vaccinia virus	BSEN 16777:2018 Quantative non porous surface test without mechanical action for evaluation of virucidal activity of chemical disinfectants (Phase 2 /Step 2) Virucidal activity against enveloped viruses vaccinia virus Limited spectrum virucidal activity Adenovirus Murine norovirus Virucidal activity Adenovirus Murine norovirus	EN13727 Quantitative suspension test for the evaluation of bactericidal activity in the medical area. Test method and requirements (phase 2, step 1) Pseudomonas aeruginosa , Staphylococcus aureus Enterococcus hirae	EN13697 Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas. Test method and requirements without mechanical action (phase 2, step 2) Pseudomonas aeruginosa, Staphylococcus aureus Enterococcus hirae, Escherichia coli	EN13624 Quantitative suspension test for the evaluation of fungicidal and yeasticidal activities of disinfectants intended for use in the medical area. (phase 2 step 1) Candida albicans	EN14561 Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area. Test method and requirements (phase 2, step 2) Pseudomonas aeruginosa, Staphylococcus aureus Enterococcus hirae
Add any organisms tested as an addition to the obligatory test organisms to meet the standards above	Candida Albicans	N/A	N/A	N/A	N/A	N/A	N/A
Contact Time (state the longest for required organisms or others claimed)	60 Seconds	60 seconds	60 Seconds	30 Seconds	60 Seconds	30 Seconds	60 Seconds
Log Reduction at above contact time (State the minimum for required organisms or others claimed)	>5.76	4.33 Log	4.42 Log	5 Log	4 Log	4 Log	5 Log
Tested in Clean or Dirty conditions	Dirty	Dirty	Clean and Dirty	Dirty	Dirty	Dirty	Dirty
Where relevent: Level of Virucidal Activity i.e. Virucidal activity against enveloped viruses Vaccina Virus Limited spectrum virucidal activity Adenovirus Murine Norovirus Virucidal activity Poliovirus Adenovirus Murine Norovirus	N/A	N/A	N/A	N/A	N/A	N/A	N/A



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