

Information for Clinical Choice

Disinfectant 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 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: Disinfectant Wipes

Disinfectant wipes that are pre-loaded with active ingredients, such as alcohol or chlorhexidine, may offer a convenient option for local disinfection. Unlike 2 in 1 wipes, it would generally be necessary to pre clean surfaces and equipment to ensure the most efficacious use of these products.






They come in a variety of pack sizes, including refillable tubs.





Disinfectant wipes in this framework are intended for the decontamination of the general healthcare environment and/or non-invasive medical devices. There may be wipes classified as Medical Devices, these should be used to decontaminate Medical Devices.





All of the wipes on the catalogue have been tested to demonstrate that the wipes and the active ingredient meets the relevant standards to demonstrate efficacy against bacteria, yeast and viruses in clean conditions.

The information in this document includes additional information given by suppliers to show, where applicable additional tests and efficacy information, including contact times; log rates and other relevant organisms tested.

All suppliers are required to provide training, education and support to ensure that these products can be used safely and effectively. Additional information on training and other resources that may be provided are included in the document.

Disinfectant Wipes (Part 1)					
Supplier	Gama Healthcare Ltd	Gama Healthcare Ltd	Pal International Limited	Pal International Limited	Pal International Limited
Brand	Clinell	Clinell	Medipal Alcohol Sachet	Medipal Alcohol Wipes	Medipal Chlorhexidine 2%
MPC	CA2C240-NHS	CAW150L	SSD502110MPCE	W500110MPCE	SSD684110MPCE
NPC	VJT638	VJT839	VJT575	VJT576	VJT614
Description	Wipe disinfectant moist	Wipe disinfectant moist	Wipe disinfectant moist	Wipe disinfectant moist	Wipe disinfectant moist
Picture					
Route	Stocked	Blue Diamond	Stocked	Stocked	Stocked
UOI	Pack of 240	Case of 2700	Case of 1000	Case of 10	Box of 2000
No. wipes per pack	240	150	100	240	200
Type of pack	Individual Sachets	Flow Wrap	Individual Sachets	Cannister	Individual Sachets
Weight of wipe GSM	23	30	18	20	18
Size of individual wipe	190mm x 105mm	180mm x 180mm	200mm x 125mm	195mm x 155mm	190mm x 105mm
Medical Device Classification	Class IIa	Class IIa	Class II	Class II	Class II
Active ingredient (disinfectant)	70% isopropyl alcohol, 2% chlorhexidine gluconate	70% isopropyl alcohol	70% alcohol	70% alcohol	70% alcohol 2% chlorhexidine
Any specific indications for use	Disinfection of non-invasive medical devices e.g. venous and arterial cannulas, needleless connectors, blood culture bottle caps.	Disinfection of non-invasive medical devices.	Disinfection of Hard Surfaces	Disinfection of Hard Surfaces	Disinfection of Cannulae and Catheter Hubs and Ports
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	Individual sachets	Resealable lid	Individual sachets	Re-sealable Lid	Individual sachets
Compatibility Information available from where	-	-	Pal International	Pal International	Pal International
Summary of additional compatibility information from supplier	-	-	Contains 70% IPA. Can damage some Clear Plastics	Contains 70% IPA. Can damage some Clear Plastics	Contains 70% IPA. Can damage some Clear Plastics
List of PPE recommended for use of product	As per local policy	As per local policy	Gloves	Gloves	Gloves
Training can be tailored to individual trusts/customers	✓	✓	✓	✓	✓

Disinfectant Wipes (Part 2)				
Supplier	Pal International Limited	Pdi (Emea) Limited	Pdi (Emea) Limited	Pdi (Emea) Limited
Brand	Medipal	Sani-Cloth	Sani-Cloth	Sani-Cloth
MPC	W508110MPCE	XP00142	ECH1400B-A001	E701010A-B001
NPC	VJT747	VJT057	VJT228	VJT512
Description	Wipe disinfectant moist	Wipe disinfectant moist	Wipe disinfectant moist	Wipe disinfectant moist
Picture				
Route	Blue Diamond	Stocked	Stocked	Stocked
UOI	Case of 1250	Case of 750	Case of 300	Case of 1200
No. wipes per pack	125	125	50	200
Type of pack	Cannister	Cannister	Cannister	Cannister
Weight of wipe GSM	20	18	40	18
Size of individual wipe	130mm x 180mm	133mm x 185mm	195mm x 200mm	200mm x 160mm
Medical Device Classification	Class IIa	Class IIa	Class IIa	Class IIa
Active ingredient (disinfectant)	70% IPA	70% alcohol	Chlorine 5000ppm	70% alcohol
Any specific indications for use	Disinfection of Hard Surfaces	-	-	-
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	Re-sealable Lid	None	Canister Bracket Available	Canister Bracket Available
Compatibility Information available from where	Pal International	Territory Manager	Territory Manager	Territory Manager
Summary of additional compatibility information from supplier	Contains 70% IPA. Can damage some Clear Plastics	-	-	-
List of PPE recommended for use of product	Gloves	Gloves	Gloves	Gloves
Training can be tailored to individual trusts/customers	✓	✓	✓	✓

Disinfectant Wipes (Part 3)				
Supplier	Pdi (Emea) Limited	Pdi (Emea) Limited	Pdi (Emea) Limited	Pdi (Emea) Limited
Brand	Sani-Cloth	Sani-Cloth	Sani-Cloth	PDI
MPC	ISW4040A-C001	XP00314	XP00379	ESC1600E
NPC	VJT516	VJT560	VJT595	VJT817
Description	Wipe disinfectant moist	Wipe disinfectant moist	Wipe disinfectant moist	Wipe disinfectant moist
Picture				
Route	Stocked	Blue Diamond	Blue Diamond	Stocked
UOI	Box of 100	Case of 8	Case of 6	Case of 1200
No. wipes per pack	100	200	100	200
Type of pack	Individual Sachets	Individual Sachets	Cannister	Cannister
Weight of wipe GSM	25	25	45	23
Size of individual wipe	1500 x 129mm	129m x 150mm	200mm x 178mm	200mm x 200mm
Medical Device Classification	Class Iia	Class Iia	None	Class IIa
Active ingredient (disinfectant)	70% alcohol 2% chlorhexidine gluconate	70% alcohol 2% chlorhexidine	70% alcohol	62% alcohol 0.5% dual quat
Any specific indications for use	-	-	-	-
Dispensing/packaging enhancements (e.g. plastic cover to flow wrap, bed end clip)	None	None	Canister Bracket Available	Canister Bracket Available
Compatibility Information available from where	Territory Manager	Territory Manager	Territory Manager	Territory Manager
Summary of additional compatibility information from supplier	-	-	-	-
List of PPE recommended for use of product	Gloves	Gloves	Gloves	Gloves
Training can be tailored to individual trusts/customers	✓	✓	✓	✓

Pal International Microbiological Standards

	<p>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) tested in Clean Conditions</p>	<p>BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in clean 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</p>	<p>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</p>
Add any organisms tested as an addition to the obligatory test organisms to meet the standards above			
Contact Time clean conditions (state the longest for required organisms or others claimed)	1 Minute	1 minute against Murine norovirus. 2 minutes against Vaccinia virus.	
Log Reduction clean conditions at above contact time (State the minimum for required organisms or others claimed)		4 Log	
Where relevant: Level of Virucidal Activity Clean conditions i.e. Virucidal, Limited Spectrum, Virucidal against enveloped viruses		Enveloped plus Norovirus	
Additional info on contact times and log reductions if also tested in Dirty conditions	5 Log Reduction in Dirty Conditions		
Tested with liquid extracted from the wipe (Y/N)	Y	Y	

PDI Microbiological Standards Sani-Cloth 70

	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) tested in Clean Conditions	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in clean 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	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	Candida albicans 60 seconds clean, 2 min dirty 4log reduction	Vaccinia virus		EN14348 clean conditions 60seconds xlog reduction, Mycobacterium terrae	EN13727 clean conditions 30 seconds Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae	EN13624 clean conditions 30 seconds Candida albicans
Contact Time clean conditions (state the longest for required organisms or others claimed)	60 seconds (Max 2 mins)	15 seconds (Max 2 mins)		60 seconds	30 seconds	30 seconds
Log Reduction clean conditions at above contact time (State the minimum for required organisms or others claimed)	5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Vaccinia virus		4log reduction = Mycobacterium terrae	5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Candida albicans
Where relevant: Level of Virucidal Activity Clean conditions i.e. Virucidal, Limited Spectrum, Virucidal against enveloped viruses		Virucidal against enveloped viruses				
Additional info on contact times and log reductions if also tested in Dirty conditions	5log reduction = Staphylococcus aureus 2min, 5log reduction = Pseudomonas aeruginosa 2min, Candida albicans = 4log reduction 2min	4log reduction = Vaccinia virus 60 seconds				
Tested with liquid extracted from the wipe (Y/N)	this is a wipe test - no extraction should take place	Y		Y	Y	Y

PDI Microbiological Standards 2%CHG sachets

	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) tested in Clean Conditions	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in clean 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	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	Candida albicans 60 seconds clean, 2 min dirty 4log reduction	Vaccinia virus		EN14348 clean conditions 60seconds xlog reduction, Mycobacterium terrae	EN13727 clean conditions 30 seconds Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae	EN13624 clean conditions 30 seconds Candida albicans
Contact Time clean conditions (state the longest for required organisms or others claimed)	60 seconds (Max 2 mins)	15 seconds (Max 2 mins)		60 seconds	30 seconds	30 seconds
Log Reduction clean conditions at above contact time (State the minimum for required organisms or others claimed)	5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Vaccinia virus		4log reduction = Mycobacterium terrae	5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Candida albicans
Where relevant: Level of Virucidal Activity Clean conditions i.e. Virucidal, Limited Spectrum, Virucidal against enveloped viruses		Virucidal against enveloped viruses				
Additional info on contact times and log reductions if also tested in Dirty conditions	5log reduction = Staphylococcus aureus 2min, 5log reduction = Pseudomonas aeruginosa 2min, Candida albicans = 4log reduction 2min	4log reduction = Vaccinia virus 60 seconds				
Tested with liquid extracted from the wipe (Y/N)	this is a wipe test - no extraction should take place	Y		Y	Y	Y



PDI Microbiological Standards Super Sani Cloth

	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) tested in Clean Conditions	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in clean 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	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	Candida albicans 60 seconds clean, 60 seconds dirty 4log reduction	Vaccinia virus & Noro virus		EN14348 clean conditions 60seconds xlog reduction, Mycobacterium terrae	EN13727 clean conditions 30 seconds Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae	EN13624 clean conditions 30 seconds Candida albicans, Candida auris
Contact Time clean conditions (state the longest for required organisms or others claimed)	60 seconds (Max 2 mins)	60 seconds (Max 2 mins)		60 seconds	30 seconds	30 seconds
Log Reduction clean conditions at above contact time (State the minimum for required organisms or others claimed)	5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Vaccinia virus, 4log reduction = Noro virus		4log reduction = Mycobacterium terrae	5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Candida albicans, 4log reduction = Candida auris
Where relevant: Level of Virucidal Activity Clean conditions i.e. Virucidal, Limited Spectrum, Virucidal against enveloped viruses		Virucidal against enveloped viruses and norovirus				
Additional info on contact times and log reductions if also tested in Dirty conditions	5log reduction = Staphylococcus aureus 60 seconds, 5log reduction = Pseudomonas aeruginosa 60 seconds, 5log reduction = Enterococcus hirae 60 seconds, Candida albicans = 4log reduction 60 seconds	4log reduction = Vaccinia virus 60 seconds, 4log reduction = Noro virus 60 seconds			5log reduction = Staphylococcus aureus 60 seconds, 5log reduction = Pseudomonas aeruginosa 60 seconds, 5log reduction = Enterococcus hirae 60 seconds	
Tested with liquid extracted from the wipe (Y/N)	this is a wipe test - no extraction should take place	Y		Y	Y	Y



PDI Microbiological Standards Sani-Cloth Chlor

	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) tested in Clean Conditions	BS EN 14476:2013 +A2:2019 Quantative suspension test for evaluation of virucidal activity in clean 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	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	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	Candida albicans 60 seconds clean, 2 minute dirty 4log reduction. C.difficile 60 seconds clean.	Fully Virucidal		EN13727 clean conditions 30 seconds Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae	EN13624 clean conditions 30 seconds Candida albicans, Candida auris	EN13704 clean conditions 5 minutes Bacillus subtilis	EN17126 clean conditions 10 minutes C.difficile. EN17126 clean conditions 15 minutes Bacillus subtilis, Bacillus cereus
Contact Time clean conditions (state the longest for required organisms or others claimed)	60 seconds (Max 2 mins)	Vaccinia virus 30 seconds, Noro virus 60 seconds, Adeno virus 60 seconds, Polio virus 60 seconds		30 seconds	30 seconds	5 minutes	10 minutes and 15 minutes
Log Reduction clean conditions at above contact time (State the minimum for required organisms or others claimed)	5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Vaccinia virus, 4log reduction = Noro virus, 4log reduction = Adeno virus, 4log reduction = Polio virus		5log reduction = Staphylococcus aureus, 5log reduction = Pseudomonas aeruginosa, 5log reduction = Enterococcus hirae	4log reduction = Candida albicans, 4log reduction = Candida auris	3log reduction = Bacillus subtilis	4log reduction = C.difficile. 4log reduction = Bacillus subtilis. 4log reduction = Bacillus cereus
Where relevant: Level of Virucidal Activity Clean conditions i.e. Virucidal, Limited Spectrum, Virucidal against enveloped viruses		Virucidal					
Additional info on contact times and log reductions if also tested in Dirty conditions	5log reduction = Staphylococcus aureus 2minutes, 5log reduction = Pseudomonas aeruginosa 2 minutes, 5log reduction = Enterococcus hirae 2minutes, Candida albicans = 4log reduction 2 minutes	4log reduction = Vaccinia virus 60 seconds, 4log reduction = Noro virus 60 seconds		5log reduction = Staphylococcus aureus 60 seconds, 5log reduction = Pseudomonas aeruginosa 60 seconds, 5log reduction = Enterococcus hirae 60 seconds			
Tested with liquid extracted from the wipe (Y/N)	this is a wipe test - no extraction should take place	Y		Y	Y	Y	Y

If you have any questions, would like further information, or have feedback to share, please contact:

Shelley Bailey - Shelley.Bailey@supplychain.nhs.uk

Head of Clinical Procurement and Quality Assurance, Infection Control & Wound Care

Christopher Brown - Christopher.Brown8@supplychain.nhs.uk

Specialist in Clinical Procurement and Quality Assurance, Wound Care

Sue Green - Sue.Green@supplychain.nhs.uk

Specialist in Clinical Procurement and Quality Assurance, Infection Control

Sofia Santoro-Kirk - Sofia.Santoro-Kirk@supplychain.nhs.uk

Specialist in Clinical Procurement and Quality Assurance, Infection Control

Wendy Briggs - Wendy.Briggs@supplychain.nhs.uk

Specialist in Clinical Procurement and Quality Assurance, Infection Control

Louisa Elsworth - Louisa.Elsworth@supplychain.nhs.uk

Buyer, Infection Control