

clinell®

Universal Range

The NHS's no.1 choice
for one-step cleaning
and disinfection



Patented formulation

Trusted for over a decade

Used in 9 out of 10 hospitals in the UK, Clinell Universal has cleaned, disinfected and protected people against healthcare-associated infections (HCAIs) since their introduction in 2006.

Kills
>99.99%
of hospital
pathogens

Effective against
**bacteria, viruses[†],
mycobacteria
and yeast**



Compatible with
**plastics,
rubbers
& metals**

Tested under **dirty**
conditions to simulate
non-precleaned surfaces



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Brought to you by GAMA Healthcare

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Prioritising prevention

Infection prevention is a global priority.

With the combined global threat of antimicrobial resistance¹ and limited antibiotics, we must prioritise prevention to minimise the human and economic cost of infections.

The Department of Health & Social Care is calling for behavioural change in response to the global, growing threat of antimicrobial resistance (AMR); promoting correct and controlled use of antibiotics and employing a “strong focus on infection prevention and control” in its 5 year plan².

Environmental decontamination, the removal of organic matter and microorganisms, improves IPC practices to reduce the risk of HCAs caused by pathogens living on surfaces.

Without diligent decontamination, microorganisms can live on surfaces for hours, even days³, and further the spread of infections.

Methicillin-resistant *Staphylococcus aureus*, a multi-drug resistant organism (MDRO) is found to survive on surfaces for 12 days³. However, MDROs aren’t exclusive to bacteria, *Candida auris*, a fungal infection, presents a new risk to patients and workers in healthcare.

Outbreak economics

One carbapenemase-producing *Enterobacteriales* (CPE) outbreak cost €1.1m (£0.96m) over 10 months across three hospitals in West London⁴.

Effecting patients and healthcare workers, HCAs increase costs associated with:

- Length of stay
- Patient isolation
- Outpatient and community care
- Intensive care
- Increased screening
- NHS staff absence

Preventing HCAs will reduce their clinical and economic impact on the NHS.

HCAIs cost
£2.7 billion
in NHS England
alone⁵



Universal protection

A patented idea.

Before Clinell Universal Wipes, cleaning and disinfection were separate steps. Two NHS doctors unpicked this frustration and created Clinell Universal Wipes, the first combined detergent-disinfectant used in the NHS.

GAMA Healthcare drives scientific innovation within infection prevention and control. With a portfolio spanning surface hygiene, skin disinfection, air purification and patient isolation, we create products that prevent infections to save and improve lives.

Our products are designed to work. That’s why we test under real world conditions, contact times and echo our laboratory testing in peer-reviewed clinical studies. Used in 9 out of 10 NHS hospitals, Clinell Universal Wipes are clinically tested and evidenced to clean and disinfect in a single step, killing pathogens before they can cause infection.

- Easy to use ✓
- Broad antimicrobial activity ✓
- Effective from 10 seconds ✓
- No pre-cleaning required ✓
- Compatible with surfaces ✓





Routine decontamination

Cleaning, disinfection and protection between each patient.

Clinell Universal Wipes are tried, tested and trusted in healthcare across the UK.



Broad spectrum protection

Clinically proven to reduce surface contamination by >99.99%, Clinell Universal Wipes produce a fully bactericidal 99.999% kill rate and are effective against viruses[†], yeast & MDROs including methicillin-resistant *Staphylococcus aureus* (MRSA).



Damage free disinfection

With exceptional material compatibility, safe for plastics, rubbers and metals; Clinell Universal Wipes are suitable for routine disinfection of surfaces and cleaning of medical devices – without the damage.



Evidenced HCAI reduction

A bank of clinical evidence shows how adopting Clinell Universal Wipes into practice: improves environmental decontamination compliance⁶, reduces microbial contamination⁷, and reduces HCAI acquisitions⁸.



Complete compliance support

No dilution errors, no unnecessary products and no wasted time⁹: Clinell Universal conveniently combines two processes into one product, making infection prevention excellence quick and easy.

Antimicrobial efficacy

Purposefully tested in simulated real-world conditions.

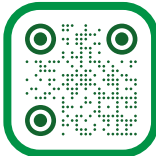
To give an accurate insight into clinical performance, we test the liquid squeezed from a wipe under dirty conditions.

In real life, cleaning and disinfection are undertaken in the presence of organic matter and dirt. Conducting efficacy testing in clean conditions can detract from the true performance of a disinfectant, so efficacy claims should be looked at carefully.

Clinell Universal Wipes’ patented formulation has been rigorously tested against EN Standards under dirty conditions to simulate real world conditions and contact times. We test using ‘wipe eluate’, the liquid squeezed from the wipe, to give an insight into true clinical performance.

	Microorganism example	Contact time	EN test	Liquid sample	Conditions
Gram-negative bacteria	<i>Acinetobacter baumannii</i>	10 sec	EN13727	Wipe eluate	Dirty
	<i>Escherichia coli</i>	10 sec	EN13727	Wipe eluate	Dirty
	<i>Klebsiella pneumoniae</i> (CPE)	10 sec	EN13727	Wipe eluate	Dirty
	<i>Pseudomonas aeruginosa</i>	10 sec	EN13727	Wipe eluate	Dirty
Gram-positive bacteria	<i>Enterococcus hirae</i>	10 sec	EN13727	Wipe eluate	Dirty
	<i>Staphylococcus aureus</i> (MRSA)	10 sec	EN13727	Wipe eluate	Dirty
	<i>Staphylococcus capitis</i>	10 sec	EN13727	Wipe eluate	Dirty
	<i>Enterococcus faecium</i> (VRE)	10 sec	EN13727	Wipe eluate	Dirty
Mycobacteria	<i>Mycobacterium bovis</i>	2 min	EN14348	Wipe eluate	Dirty
Non-enveloped viruses	Norovirus	1 min	EN14476	Wipe eluate	Dirty
	Rotavirus	1 min	EN14476	Wipe eluate	Dirty
Enveloped viruses	HIV	30 sec	EN14476	Wipe eluate	Dirty
	Hepatitis C	1 min	EN14476	Wipe eluate	Dirty
	SARS-CoV-2	30 sec	EN14476	Wipe eluate	Dirty
	Vaccinia virus	15 sec	EN14476	Wipe eluate	Dirty
	Influenza (H5N1)	30 sec	EN14476	Wipe eluate	Dirty
	Influenza (H1N1, H3N2)	2 min	EN14476	Wipe eluate	Dirty
Yeast	<i>Candida albicans</i>	10 sec	EN16615	Wipe eluate	Dirty
	<i>Candida auris</i>	10 sec	EN13624	Wipe eluate	Dirty

Condensed efficacy data for Clinell Universal Wipes. Efficacy testing has been completed for 50 microorganisms.



Scan the QR code to view Clinell Universal’s full efficacy data.



Clinical evidence

The advantages of wipes.

A clinically effective alternative to two-step protocols¹⁰, Clinell Universal Wipes improve environmental decontamination compliance¹¹ and adherence to protocols¹².

Clinell Universal Wipes are formulated and engineered to maximise disinfection and minimise effort. Loaded into a dispenser at the point of use, they can be applied to surfaces straight from the pack. No dilutions, no preparation, no problems.

Wipes provide advantages over solution-cloth disinfectants. When applied to a cloth or 'substrate', biocides can be adsorbed onto the material.

Poorly engineered wipes and cloths can strongly adsorb active ingredients and make disinfection efforts ineffective¹³.

Most laboratory efficacy tests don't consider the roles of substrate and application in real-world performance, that's why Clinell Universal Wipes have been evidenced in practice through peer-reviewed clinical research.



Clinical evidence

Cost effective

Saves product expenditure and costs associated with HCAs, Clinell Universal Wipes prevent transmission of pathogens including MDROs.

VRE contamination by

▼ **97%**

Chang *et al. IPS*. 2017.

Time saving

Adopting Clinell Universal Wipes and protocols with the support of GAMA's IPC Nurse Trainers & Clinical Educators saves time for every item decontaminated.

Time to decontaminate per item

▼ **>5 min**

Shepherd *et al. J Infect Prev*. 2020;21(6):241-246.

Enhanced compliance

Increasing product availability at the point of use, along with training and auditing, promotes use and compliance with local policy.

Environmental decontamination compliance by

▲ **66%**

Jenkins *et al. J Clin Audit*. 2012;4(3)

Infection acquisition rates

Clinell Universal Wipes halved MRSA acquisitions in Queen Elizabeth University Hospital Birmingham, a large teaching hospital in the UK.

This significant reduction was achieved by replacing a two step cleaning and disinfection process with the adoption of a combined detergent and disinfectant, Clinell Universal Wipes.

55%
reduction in MRSA
with Clinell
Universal Wipes⁸






Product comparison

Developed and manufactured by GAMA Healthcare, the Clinell product range is the gold-standard in environmental decontamination.

Combining innovative technology with ease of use, the Clinell range offers a complete solution for routine, enhanced and complete disinfection. Each product is supported and verified by solid clinical evidence. Introducing Clinell Universal Wipes resulted in a 55% reduction in MRSA acquisitions⁸,

Clinell Peracetic Acid Wipes produced a 72% reduction in Clostridioides difficile infections¹⁵ and Violet by Clinell provides protection from MDROs 5x faster than other UV devices¹⁶.

	Protection against common HCAI-causing pathogens	Targeting high-risk & hard-to-kill pathogens	Advancing manual cleaning with UV-C technology
			
	Clinell Universal Wipes	Clinell Peracetic Acid Wipes	Violet by Clinell
Use			
Routine between patients	✓		
Outbreak preventing & resolving	✓	✓	✓
Performance			
Cleaning	✓	✓	
Disinfecting	✓	✓	✓
Effective in dirty conditions	✓	✓	✓*
Efficacy			
Clinically proven to reduce MDROs	✓	✓	✓
Kills >99.999% of bacteria	✓	✓	✓
Kills > 99.99% of viruses†	✓	✓	✓
Kills >99.99% of yeast	✓	✓	✓
Kills >99.99% of bacterial spores		✓	✓
Kills >99.99% of fungi & dry surface biofilms		✓	
Contact time			
Effective from 10 seconds	✓	✓	

*UV-C is recommended as an adjunct to terminal cleaning.

Clinical education

Unbeatable support.

Developed in collaboration with leading infection prevention experts, our award-winning aftersales support is proven to improve staff decontamination capability (P<0.0001) and significantly reduce the time taken to clean (P<0.0001)⁶.

Our specialist IPC Nurse Trainers & Clinical Educators provide on-ward training to NHS Trusts and healthcare organisations. Every element of face-to-face training can be tailored to create a

bespoke package suited to your needs, including the implementation of our Clinell Training Package.

Educating healthcare workers, digitally, the Clinell interactive training package is complete with customisable sessions and the most up-to-date evidence. Integrated audit tools can be used to identify problem areas within your trust, so training can be delivered where it's needed most.



100% of staff felt training would improve their practice.



A total of 182 training days.



Trained over 32,000 staff.

96% of staff agree training would make a difference to what they do in the future.



98% of staff we surveyed said: “Training will make things safer for patients”

“GAMA Healthcare provided an excellent service and their organisation-wide training programme is especially commendable.”
Natalie Vaughan, Clinical Lead Infection Prevention & Control, Nottingham University Hospitals

How to use

How to use Clinell Universal Wipes



Wash or decontaminate your hands and put on PPE (risk assessment to ensure appropriate PPE is worn, as per local protocol).



Remove one wipe from the pack.



Working from top to bottom, clean to dirty, wipe in an 'S' shaped pattern.



Should your wipe dry out or become soiled, replace it with a new wipe. Let the surface air dry.

How to use Clinell Universal Spray



Wash or decontaminate your hands and put on PPE (risk assessment to ensure appropriate PPE is worn, as per local protocol).



Turn nozzle and spray surface.



Working from top to bottom, clean to dirty, wipe in an 'S' shaped pattern.



Should your wipe dry out or become soiled, replace it with a new wipe. Let the surface air dry.

The following equipment should be regularly decontaminated with Clinell Universal Wipes as per local protocol / policy.

(Examples of use - this is not an exhaustive list)

- Ultrasound transducers
- ECG machines
- Blood pressure cuffs
- Pulse oximeter probes
- Incubators
- Monitors
- Doppler probes
- Blood pressure machines
- Mattresses
- Stethoscopes
- Radiology equipment

Ordering information

	Product	Wipe quantity	Product code	NHS code
Wipes	Universal Wipes	200	CW200	VJT118
	Our famous green wipes in convenient pack sizes	40	CW40	VJT118
	Universal Wipes Adhesive Back 50	50	CWAB50	VJT518
	Peel off and stick to nearby flat surfaces			
	Universal Wipes Clip Pack 50	50	CWCP50	VJT253
Tubs, buckets & refills	Clip to equipment for convenient access			
	Universal Maceratable Wipes 160	160	CWFM160	VJT597
	Dispose by macerator after use			
	Universal Wipes Tub 100	100	CWTUB100	VJT223
	Universal Wipes Tub Refill 100	100	CWTUB100R	VJT224
Sprays	Universal Wipes Bucket 225	225	CWBUC225	VJT190
	Universal Wipes Bucket Refill 225	225	CWBUC225R	VJT192
	Universal Spray 500ml	-	CDS500	-
Additional items	Universal Spray 750ml	-	CDS750	-
	Universal Wipes Dispenser	-	CUD	-
	Indicator Notes Green	-	CCIN1000G	FSE123
	Indicator Notes Red	-	CCIN1000R	VJT519

To find out more, speak to your GAMA Healthcare Area Manager or visit www.gamahealthcare.com



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† Enveloped viruses.

CE 0050 Class IIa Medical Device

Use disinfectants safely.
Always read the label and product
information before use.

Always follow medical equipment manufacturer's
cleaning procedures and guidelines.



Scan for more
information

gama
healthcare

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JBN220257

Approved Manufacturers

Clinell Universal Wipes have been approved for use by the following manufacturers:

BRAND	EQUIPMENT
1st Call Mobility	Mattresses
Abbott	FreeGo Pump
Abecca	Positioning Supports & Mattresses
Active Key GmbH & Co. KG	All Active Key MedicalKey™ products, including: AK-C4112, AK-C4412, AK-C7012 & AK-C7412
AGFA	DX-D Products
Agile Medical	All Products
AKV International	Upholstery Vinyl
Albyn Medical	Hermes Urodynamic (do not use wipes on monitor)
Align Technology	iTero Element
All Modul	Trolley Range
Arcomed	Pumps
ArjoHuntleigh	Mattresses Reliant IS2 Cover (this is a mattress cover)
ASep Healthcare	Tournistretch
BD (Bard)	Site-Rite® 8 Ultrasound System and Probe CareFusion Jaeger Spirometry Cabinet Alaris Syringe Pump Alaris GW Volumetric Pump
Bedfont	Smokerlyzer, ToxCO (not suitable with Gastrolyzer)
Brandon Medical	Astralite Treatment Lights Astramax Minor Surgical Lights Quasar Elite Operating Theatre Lights

Approved Manufacturers

Clinell Universal Wipes have been approved for use by the following manufacturers:

BRAND	EQUIPMENT
Braun	Thermoscans
Carrflex	Mattress Covers, Upholstery Tops & Associated Equipment
Covidien	Genius 2 Tympanic Thermometer
Dartex Coating	Mattresses (with polyurethane face)
De Smit Medical	CubeScan Bladder Scanners
Direct Healthcare	Dartex Mattress Covers
Echosens	FibroScan
Elekta	IBeam Evo Couch Top
Fresenius Kabi - Agilia range	VP MC Volumetric Infusion Pump SP MC Syringe Infusion Pump SP TIVA TCI Syringe Infusion Pump SP PCA Syringe Infusion Pump
Fritz Stephen	Pediatric Ventilation Systems
Fujifilm Sonosite	Ultrasound Equipment (Edge, NanoMaxx, MicroMaxx, TITAN) iViz Devices and C60v, L25v, L38v & P21v Probe

Approved Manufacturers

Clinell Universal Wipes have been approved for use by the following manufacturers:

BRAND	EQUIPMENT
GE Healthcare	Ultrasound Transducers (please email info@gamahealthcare.com for full list of compatible transducers) Probe Holders, User interface, Touch Panel, OLED Monitor Display and the Housing of Voluson Expert BT15, BT16, BT17, BT18 and BT19 Consoles. Note: LCD Monitor Display can only be cleaned with IPA (70%) solution Voluson Ultrasound Consoles Expert Series (E6, E8 and E10) Signature Series (S8 and S10) Performance Series (P8) MAC VU360™ Resting ECG
Haines Medical Australia	Haines MediCurtains (full range) Haines Wipeclean Waterproof Pillows Haines Reusable Tourniquets Haines PVC Wipedown Mattress Covers Haines PVC Mackintosh Rolls Haines Reusable Pillow Cases
Hospedia	Patient Entertainment Unit
Hospira	Sapphire Pump
Howard Wright	Mattresses

Approved Manufacturers

Clinell Universal Wipes have been approved for use by the following manufacturers:

BRAND	EQUIPMENT
HP	IPAQ HP EliteBook 840 G6 Healthcare Edition HP EliteOne 800 G5 Healthcare Edition All-in-One HP Healthcare Edition HC270cr Clinical Review Display HP Healthcare Edition HC241 Clinical Review Monitor HP Healthcare Edition HC241p Clinical Review Monitor HP Healthcare Edition HC271 Clinical Review Monitor HP Healthcare Edition HC271p Clinical Review Monitor
Huntleigh Healthcare	Foetal Monitors
International Light Technologies	IL1350
Karomed	Mattresses
Konica Minolta	SONOVISTA FX Ultrasound Device (premium edition)
Laerdal	Suction Units
MePACS	Duress Alarms
Mindray	N Series Monitor

Approved Manufacturers

Clinell Universal Wipes have been approved for use by the following manufacturers:

BRAND	EQUIPMENT
Modsel	All Product Ranges
OES Medical	Pressure Monitor and UAM Anaesthetic Machine
Orfit Industries	All Related Types of AIO 3.0 Medium Density Blue Head Support
OxyLitre	All Equipment
Panaz	Cadet Furniture
Parity Medical	Mobile Computer Carts
Park House	Healthcare Mattress Covers
Phantom Laboratory	Catphan 500
Philips	Intellivue Monitor (remaining residue must be wiped off) Ultrasound Transducers (please email info@gamahealthcare.com for full list of compatible transducers)
Plinth Medical	Vinyl Couches
Recticel	Mattresses
Seca	All Equipment
Sepura	Sepura TETRA Products
Sidhil	IQ Bed Frame
Siemens	Mammomat Inspiration
Smiths Medical	Pressure Infuser
Toshiba	Ultrasound Equipment
Tough-PAC	iPad Covers
Triton Electronics Systems Ltd	Multigas Analyser-AMG-06

Approved Manufacturers

Clinell Universal Wipes have been approved for use by the following manufacturers:

BRAND	EQUIPMENT
Universal Ferrule Remover	Ferrule Remover
Verathon	GlideScope Cables BladderScan Prime
Visionflex	Thinklabs One Digital Stethoscope
Welch Allyn	Connex Spot Monitor Caretemp Thermometers Pro6000 Thermometers Pocket Plus LED Diagnostic Set - Ophthalmoscope
Zebra	Zebra Healthcare Mobile Computers
Zoll	AED