

clinell®

Universal Range

One step cleaning
and disinfection,
proven in the NHS



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.

Fully bactericidal
5-log
kill rate

>99.99%
reduction in bacteria,
yeast and viruses†

2 in 1
cleaning and
disinfection

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

Compatible with
**plastics,
rubbers
& metals**



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Brought to you by GAMA Healthcare

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Prioritising prevention

Antimicrobial resistance is a global threat to healthcare¹.

With a finite number of antibiotics, infection prevention must be prioritised to minimise the human and economic cost of outbreaks.

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.

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

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

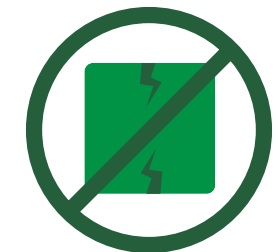
Cleaning, disinfection and protection between each patient.

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 5-log 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.



Recognised 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.



Combined for compliance

No dilution errors, no unnecessary products and no wasted time³: Universal conveniently combines two processes into one product, making infection prevention excellence quick and easy.

Antimicrobial efficacy

Tested in independent laboratories under dirty conditions.

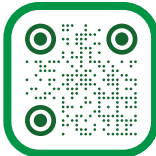
Selecting a reliable disinfectant is challenging. Test conditions, log reduction and contact times give an insight into a disinfectant’s clinical performance.

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.

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

Condensed efficacy data for Clinell Universal Wipes. Efficacy testing has been completed for 50 microorganisms; complete data set can be found at www.gamahealthcare.com



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.

Cost

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

VRE contamination by

▼ **97%**

Chang *et al. IPS*. 2017.

Time

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.

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)

Case study

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 hygiene.

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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