



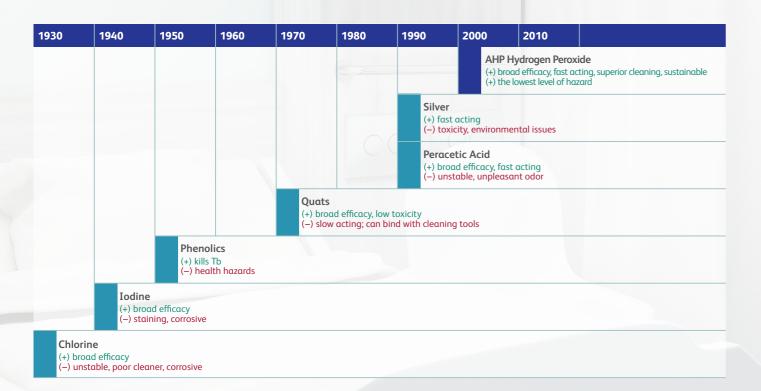
Creating a Safer Environment for Patients

Healthcare-Associated Infections (HAIs) are a serious and growing problem. HAIs are the most common complication of hospital care and are one of the top causes of death globally.

Recent studies have shown that the environment can play a significant role in the transmission of pathogens and that the cleaning and disinfection of surfaces plays a critical role in reducing the risk of HAIs and improving patient outcomes.

Today's healthcare professionals need disinfectants that are fast, effective and responsible.

Until now, traditional disinfectant technologies have not kept pace with customer needs for **efficacy**, **cleaning**, **safety** and **sustainability**.



Oxivir® - Powered by AHP® Technology

- AHP is a patented, synergistic blend of commonly used, safe ingredients that when combined with low levels of hydrogen peroxide dramatically increase its germicidal potency and cleaning performance.
- Oxivir disinfectant cleaners provide an alternative to traditional disinfectants by delivering fast acting, broad spectrum disinfection with enhanced cleaning power that is staff and patient friendly while being gentle on most surfaces. The active ingredient, hydrogen peroxide, breaks down into environmentally-friendly water and oxygen just minutes after use.

An alternative with proven efficacy that is gentle to staff and surfaces

Comprehensive product line meeting all application needs:

- Ready-to-use Liquid
- Pre-moistened Wipes
- Concentrate









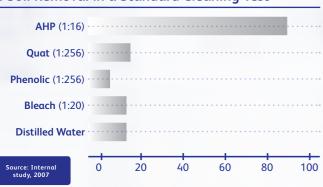


Superior Cleaning Ability

- The patented AHP® technology contains a high-performance surfactant system that delivers superior cleaning results versus many other disinfectant technologies.
- Exceptional cleaning properties even in the presence of organic soils and hard water.
- Thorough soil removal enables effective one-step cleaning and disinfection, improving staff productivity.
- Oxivir® disinfectant cleaners will not bind with cleaning tool fabrics such as cotton or microfiber, eliminating the risk of reduced efficacy due to quat binding.

AHP Technology Cleans Better than Traditional Disinfectants

% Soil Removal in a Standard Cleaning Test



"We began using Oxivir as our primary disinfectant about a year ago. Our operations manager called it "Magic Water" because it cleans so well. We noticed a significant difference in the cleanliness of the hospital right away and our ATP results improved dramatically and have stayed consistently low. I believe we provide our patients with a safer environment because we use the best disinfectant on the market."

> Todd Thyssen, Director Maricopa Integrated Health System





Safety

Although highly effective against key healthcare-associated pathogens, Oxivir[®] disinfectant cleaners were formulated with the comfort, safety and well-being of staff and patients in mind. Because of the low level of active ingredients in the AHP technology, Oxivir disinfectant cleaners are also compatible for use on most common surfaces in healthcare facilities.

Since Oxivir disinfectant cleaners are non-corrosive and nonirritating to skin and eyes at dilution, they can be safely used without personal protective equipment, enabling use by visitors or staff in public areas or patient settings. They are also pleasant to use, with no VOCs, added fragrances or strong chemical odors or fumes.

Gentle on Surfaces (Surface Compatibility)

Oxivir disinfectant cleaners can be safely used on most common healthcare surfaces. They are compatible with stainless steel, chrome, vinyl, nylon fabrics, laminated surfaces, glass, rubber and hard and flexible plastics such as polypropylene, polyurethane, polyethylene, PVC acrylic, fiberglass and polycarbonate.

Oxivir disinfectant cleaners are not recommended to be used on brass, marble, copper or extremely soft plastics.





Oxivir® Excel Wipe







Bactericidal

Virucidal Yeasticidal





- Ready to use for faster disinfection
- Disposable wipe for ultra hygiene
- Convenient, no preparation or laundry required
- Kills MDRO's such as MRSA, CRE, VRE, CRPsA
- Effective against Bacteria, Viruses and Yeast in as little as 30 seconds
- Full virucidal claim including non-enveloped viruses such as norovirus & poliovirus
- Extensively tested against the new European norms
- Carries yeasticidal claim against Candida albicans
- Powerful surfactant package delivers excellent cleaning performance including descaling and lime
- Excellent user safety profile reduces worker risk and absence
- No hazard warnings in dilution
- Does not contain respiratory irritants
- Does not contain salicylic acid
- AHP formulation is gentle on surfaces extending equipment life
- CEIIa certification allows use on for non-invasive medical devices
- Available as a concentrated, RTU or wipe
- Suitable for use in high risk areas including ICU, OR, NICU and patient rooms
- Applied for VAH listing

Oxivir Excel® Conc







Bactericidal

Virucidal

Yeasticidal





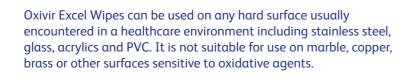
- Kills MDRO's such as MRSA, CRE, VRE, CRPsA
- Effective against Bacteria, Viruses and Yeast in as little as 30 seconds
- Full virucidal claim including non-enveloped viruses such as norovirus & poliovirus
- Extensively tested against the new European norms
- Carries yeasticidal claim against Candida albicans
- Powerful surfactant package delivers excellent cleaning performance including descaling and lime limitation
- Excellent user safety profile reduces worker risk and absence
- No hazard warnings in dilution
- Does not contain respiratory irritants
- AHP formulation is gentle on surfaces extending equipment life
- CEIIa certification allows use on for non-invasive medical devices
- Available as a conc, RTU or wipe
- Suitable for use in high risk areas including ICU, OR, NICU and patient rooms
- VAH listed

Surface Compatibility









Efficacy	Test Method	Contact Time Undiluted	Dirty/Clean Conditions
Virucidal (BVD & Mod VVA)	DVV limited virucidal test	30 sec	Dirty (FCS)
Virucidal (Adeno, MNV, Polio)	EN 14476 fully virucidal statement	30 sec	Dirty
Bactericidal	EN 1276	1 min	Dirty
Yeastcidal	EN 13624	5 min	Dirty
Bactericidal	EN 13727	30 sec	Dirty
Yeastcidal	EN 1650	5 min	Dirty
Bactericidal Yeastcidal	EN 16615	1 min	Dirty

Test reports are available on request

Surface Compatibility









Oxivir Excel can be used on any hard surface usually encountered in a healthcare environment including stainless steel, glass, acrylics and PVC. It is not suitable for use on marble, copper, brass or other surfaces sensitive to oxidative agents.

* Contact time dependant on dilution

Efficacy	Test Method	Dilution and Contact Time	Dirty/Clean Conditions
Bactericidal	EN1276	1.5% 1 min 1.0% 5 min	Dirty
Bactericidal	EN13727	0.75% 30 sec	Clean
Bactericidal	EN13727	2.0% 30 sec 1.5% 5 min	Dirty
Bactericidal Yeastcidal	EN13697	Bactericidal: 1.25% 5 min Yeasticidal 2.5% 5 min	Clean
Bactericidal Yeastcidal	EN13697	Bactericidal: 1.5% 5 min Yeasticidal 3.5% 5 min	Dirty
Bactericidal Yeastcidal	EN13697	Bactercidal: 4.0% 5 min Yeasticidal: 4.5% 5 min	Dirty medical soil
Bactericidal Yeastcidal	EN16615	1.0% 1 min	Dirty
Bactericidal Yeastcidal	VAH (EN16615)	4% 5 min 2% 15 min 1% 60 min	Dirty
Fungicidal	EN13624	7.0% 30 min 5.0% 60 min	Clean
Sporicidal (Clostridium difficile)	EN 13704	10% 15 min	Clean
Virucidal (BVDV Modified vaccinia virus Ankara)	DVV	2.0% 30 sec (BVD) 1.5% 30 sec (Mod VVA) 2.0% 30 sec (BVD & Mod VVA)	Dirty (FCS)
Virucidal (Adenovirus MNV Polio)	EN 14476	1.5% 5 min (Adeno) 2.0% 5 min (MNV) 1.5% 5 min (Polio) 2.0% 5 min (adeno, MNV & Polio)	Dirty
Yeasticidal	EN13624	2.5% 5 min	Clean
Yeasticidal	EN13624	4.0% 5 min 3.0% 15 min 2.0% 60 min	Dirty
Yeasticidal	EN1650	3.75% 5 min	Dirty

Test reports are available on request

Oxivir® Excel Foam







Bactericidal

Virucidal

Yeasticidal



- Ready to use for faster disinfection
- Foam consistency for safer more effective use
- Kills MDRO's such as MRSA, CRE, VRE, CRPsA
- Effective against Bacteria, Viruses and Yeast in as little as 30 seconds
- Full virucidal claim including non-enveloped viruses such as norovirus & poliovirus
- Extensively tested against the new European norms
- Carries yeasticidal claim against Candida albicans
- Powerful surfactant package delivers excellent cleaning performance inc. descaling and lime limitation
- Excellent user safety profile reduces worker risk and absence
- No hazard warnings in dilution
- Does not contain respiratory irritants
- AHP formulation is gentle on surfaces extending equipment life
- CEIIa certification allows use on for non-invasive medical devices
- Available as a concentrate, RTU or wipe
- Suitable for use in high risk areas including ICU, OR, NICU and patient rooms
- · Applied for VAH listing

Oxivir® Sporicide







Bactericidal

Virucidal

Sporicidal



- Applied as a foam
- Broadest range of efficacy offers highest level of patient protection
- Ready to use for faster disinfection
- Effective against C. diff, Mycobacteria, Bacteria, Viruses, Yeast and Fungi in as little as 1 minute
- Kills C diff in 1 minute in clean conditions, 3 mins in dirty conditions
- Effective against all key MDRO's such as MRSA, CRE, VRE in 1 minute
- Powerful surfactant package delivers excellent cleaning performance for C diff rooms
- Superior safety profile vs some other sporicidal agents
- CEIIa certification allows use on for non-invasive medical devices
- Safe for hard, nonporous surfaces and non-invasive medical devices
- Suitable for use in high risk areas in Healthcare including ICU, OR, NICU and patient rooms
- Does not contain VOC (Volatile Organic Compounds)
- No rinsing required

Surface Compatibility







Oxivir Excel Foam can be used on any hard surface usually encountered in a healthcare environment including stainless steel, glass, acrylics and PVC. It is not suitable for use on marble, copper, brass or other surfaces sensitive to oxidative agents.

Efficacy	Test Method	Contact Time Undiluted	Dirty/Clean Conditions
Virucidal (BVD & Mod VVA)	DVV limited virucidal test	30 sec	Dirty (FCS)
Virucidal (Adeno, MNV, Polio)	EN 14476 fully virucidal statement	30 sec	Dirty
Bactericidal	EN 1276	1 min	Dirty
Yeastcidal	EN 13624	5 min	Dirty
Bactericidal Yeastcidal	EN 13697	5 min	Dirty
Bactericidal Yeastcidal	EN 13697	5 min	Dirty medical soil
Bactericidal	EN 13727	30 sec	Dirty
Yeastcidal	EN 1650	5 min	Dirty
Bactericidal Yeastcidal	EN 16615	1 min	Dirty

Test reports are available on request

Surface Compatibility







Oxivir Sporicde can be used on any hard surface usually encountered in a healthcare environment including stainless steel, glass and acrylics. It is not suitable for use on marble, copper, brass or other surfaces sensitive to oxidative agents.

Efficacy	Test Method	Contact Time (Undiluted)	Dirty/Clean Conditions
Bactericidal	EN13697	1 min Medical soil: 1 min	Dirty Dirty (medical soil)
Bactericidal	EN13727	30 sec	Dirty
Mycobactericidal	EN16615	5 min	Dirty
Fungicidal	EN16615	7 min	Dirty
Bactericidal Yeasticidal (Bacteria & C. Albicans)	EN16615	1 and 5 min	Dirty
Bactericidal Yeasticidal (Bacteria & C. Albicans)	VAH Certification	30 sec	Dirty
Yeastcidal (C. Albicans)	EN13697	1 min	Dirty
Yeasticidal (C. Albicans)	EN13624	1 min	Dirty
Yeasticidal (C. Albicans)	EN1650	1 min	Dirty
Fungicidal (A. brasiliensis)	EN13624	6 min	Dirty
Fungicidal (A. brasiliensis)	EN13697	6 min	Dirty (medical soil)
Fungicidal (A. brasiliensis)	EN1650	6 min	Dirty
Mycobactericidal (M. avium & M. terrae)	EN14348	10 min	Dirty
Virucidal	DVV Summary limited virucidal	30 sec	Dirty (FCS)
Virucidal	EN 14476 fully virucidal statement	1 min	Dirty
Bacteria spores (C.diff)	EN 13704	1 min	Clean
Bacteria spores (C.diff)	EN 13704	3 min	Dirty
Bacteria spores (Bacillus S)	EN 13704	15 min	Clean
Bacteria spores (Bacillus S)	EN 13704	30 min	Dirty
Bacteria spores (Bacillus C/Bacillus S)	EN14347	15 min	Clean
Bacteria spores (C.diff)	EN16615	5 min	Dirty

Test reports are available on request

Oxivir® Sporicide Wipe







Bactericidal Virucidal

Sporicidal





- Broadest range of efficacy offers highest level of patient protection
- Ready to use for faster disinfection
- Effective against C. diff, Mycobacteria, Bacteria, Viruses, Yeast and Fungi in as little as 1 minute
- Kills C diff in 1 minute in clean conditions, 3 mins in dirty conditions
- Effective against all key MDRO's such as MRSA, CRE,
- Powerful surfactant package delivers excellent cleaning performance for C diff rooms
- Superior safety profile vs some other sporicidal agents
- CEIIa certification allows use on for non-invasive medical devices
- Safe for hard, nonporous surfaces and non-invasive medical devices
- Suitable for use in high risk areas in Healthcare including ICU, OR, NICU and patient rooms
- Does not contain VOC (Volatile Organic Compounds)
- No rinsing required
- Applied for VAH listing

Surface Compatibility







Oxivir Sporicide can be used on any hard surface usually encountered in a healthcare environment including stainless steel, glass and acrylics. It is not suitable for use on marble, copper, brass or other surfaces sensitive to oxidative agents.

Efficacy	Test Method	Contact Time in Seconds	Dirty/Clean Conditions
Bactericidal	EN1276	1 min	Dirty
Bactericidal	EN13727	30 sec	Dirty
Mycobactericidal	EN14348	10 min	Dirty
Bacteria spores	EN16615 (C.diff)	5 min	Dirty
Bactericidal Yeasticidal	EN16615	1 and 5 min	Dirty
Bactericidal Yeasticidal	EN16615	25% 5 min	Dirty
Bactericidal Yeasticidal	EN16615	1 min for storage period of 28 days	Dirty
Bactericidal Yeasticidal	Expertise VAH	30 sec	Dirty
Bactericidal Yeasticidal	Gutachten VAH	30 sec	Dirty
virucidal	DVV limited virucidal test Expert Opinion (MVA, vaccinia virus)	30 sec	Dirty
virucidal	DVV limited virucidal test Expert Opinion (BVDV)	30 sec	Dirty
virucidal	EN14476 Expert Opinion (Adeno)	1 min	Dirty
virucidal	EN14476 Expert Opinion (MNV)	1 min	Dirty

Test reports are available on request





