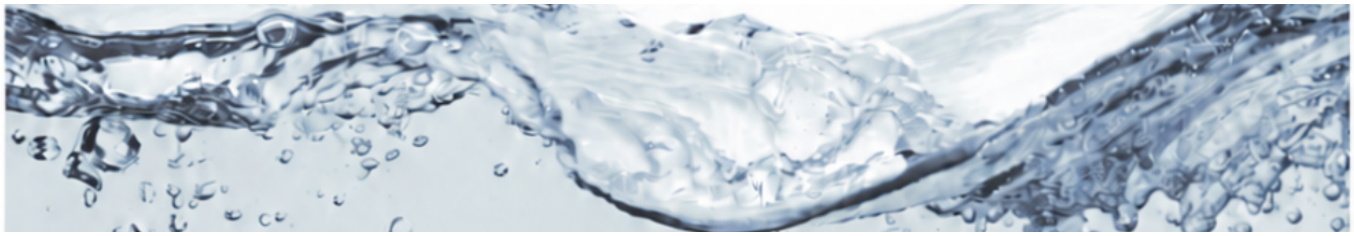
PRODUCT SUMMARY • AUSTRALIA

PlastiSept eco

Surfaces

REF 3063-E · 5 L canister · REF 4645 · 500 mL bottle · ARTG 164389

ALPRO-AU-SUM-PLASTISEPT-ECO · Version 2.0 · Issue October 2026 · Next review October 2027



One gentle system. Two essential steps. Clean and disinfect sensitive medical-device surfaces.

Validated antimicrobial performance without alcohol, aldehydes, phenols, chlorine or QACs.

AUSTRALIA: Liquid ARTG 164389 | Wipes ARTG 293206



CLEAN AND DISINFECT WITH ONE COMPATIBLE SYSTEM

PlastiSept eco is a ready-to-use, alcohol-free cleaning and low-level disinfecting system for sensitive medical-device surfaces. It combines soil removal with validated antimicrobial activity, helping practices simplify the workflow without exposing valuable equipment to unnecessarily harsh chemistry.

Why customers choose PlastiSept eco

1. **One product for cleaning and disinfection.** Designed for professional use on compatible medical-device surfaces within the ARTG-listed intended purpose.
2. **Material-friendly disinfection.** Free from alcohol and QACs to help reduce cracking on susceptible plastics and corrosion concerns on sensitive metals.
3. **Validated efficacy.** Bactericidal, yeasticidal and enveloped-virus claims are supported by recognised EN, VAH and DVV test methods under specified contact times.
4. **Residual protection after drying.** The documented remanence effect helps reduce microbial recontamination after the initial treatment.
5. **Choice of application.** Use ready-to-use foam or large pre-saturated wipes for fast, consistent coverage.

THE CUSTOMER STORY

Disinfection should protect the patient - without punishing the equipment

Dental chairs, upholstery, acrylic glass, membrane keypads, X-ray equipment and instrument surfaces are cleaned repeatedly every day. An effective disinfectant must control microorganisms, but it must also respect the materials that make modern equipment comfortable, precise and reliable.

PlastiSept eco resolves the usual compromise

POWERFUL WHERE IT MATTERS

Validated bactericidal, yeasticidal and enveloped-virus performance supports the infection-control task when the surface is fully wetted and the specified contact time is observed.

GENTLE WHERE IT COUNTS

The alcohol-free, aldehyde-free, phenol-free, chlorine-free and QAC-free formulation is particularly suited to sensitive device surfaces, including plastics, upholstery, acrylic glass and metals.

PRACTICAL IN THE REAL WORKFLOW

Ready-to-use foam and wipes make it easy to cover complex surfaces. The large 21 x 26 cm wipe offers high absorption and broad coverage, helping reduce the number of wipes required for larger areas.

The customer benefit

- Combine cleaning and disinfection in one product system.
- Help preserve high-value dental equipment and surface finishes.
- Avoid alcohol-related cracking and QAC-related metal compatibility concerns.
- Use one familiar chemistry across foam and wipe formats.
- Gain continued inhibition of microbial recontamination through the documented remanence effect.

THE HEADLINE IN ONE SENTENCE

Reliable disinfection for sensitive medical devices - with the material compatibility your equipment deserves.

Strong antimicrobial action does not require harsh everyday chemistry

PlastiSept eco uses low concentrations of alkylamine active ingredients in deionised water with fragrance and an emulsifying agent. The formulation is ready to use and must not be diluted or mixed with detergents or other chemicals.

What is deliberately left out

Free from	Customer relevance
Alcohol	Helps reduce cracking and embrittlement risks on susceptible plastics and upholstery.
QACs	Avoids long-contact corrosion concerns on sensitive metal components.
Aldehydes	Avoids aldehyde chemistry and associated residue/sensitisation concerns.
Phenols and chlorine	Supports a gentler everyday profile for compatible device surfaces.

Where it can be used

- Synthetic or leather surfaces of dental treatment units and headrests.
- Unit handles, membrane keypads and suspension tables.
- X-ray devices, including chin rests.
- Acrylic glass, Plexiglas and other alcohol-sensitive surfaces.
- Compatible metal surfaces and external surfaces of instruments, turbines, contra-angles and handpieces.

Full coverage. Correct contact time. A visibly clean finish.

1. **Prepare safely.** Use only by qualified personnel wearing suitable protective clothing. Follow the device manufacturer's cleaning and compatibility instructions.
2. **Remove heavy visible soil.** If the surface is heavily contaminated, use a fresh wipe or foam and disposable cloth to remove gross soil before the final disinfection pass.
3. **Apply undiluted product.** Use PlastiSept eco foam or a PlastiSept eco wipe. Do not mix with detergents or other chemicals.
4. **Wet the complete surface.** Wipe methodically over seams, controls, edges and irregularities. The surface must remain fully wetted for the entire applicable contact time.
5. **Observe the efficacy time.** Use 1 minute for the documented yeasticidal claim and 5 minutes for the documented bactericidal, MRSA and Vaccinia/enveloped-virus claims.
6. **Finish as instructed.** After the required exposure time, wipe with a disposable wipe where directed by the product information. Allow the surface to dry before reuse unless the equipment manufacturer directs otherwise.

> **NEVER SHORTEN THE WET-CONTACT TIME**
>
> The clock only counts while the surface remains adequately wet. Reapply product if necessary to maintain full wetting for the claimed spectrum.

Wipe handling

- Close the dispenser lid tightly immediately after removing a wipe.
- Use a fresh wipe when the wipe becomes visibly soiled, dry or when moving between risk areas.
- The supplied product information states at least 28 days of use after opening when the dispenser lid remains tightly closed.
- Do not discharge product into drains or waterways; dispose of used wipes and product according to local requirements.

Validated claims - matched to the correct contact time

Activity	Organism / claim	Test basis	Time
Yeasticidal	Candida albicans	EN 13624 / EN 16615 supporting data	1 min
Bactericidal	S. aureus, P. aeruginosa, E. hirae	EN 13727 / EN 16615 supporting data	5 min
Bactericidal - MRSA	MRSA included in bactericidal claim	Product information / efficacy documentation	5 min
Virucidal - enveloped viruses	Vaccinia as representative enveloped virus	DVV carrier test 2012 / EN-based claim	5 min
Tuberculocidal (TBC)	Tuberculous organisms	VAH/product documentation	5 min*
Non-enveloped norovirus	Norovirus	DVV/EN 14476 documentation referenced	120 min*

Expert reports cited in supplied documentation

- Prof. Dr. H.-P. Werner, HygCen, Schwerin - VAH including TBC (2014-05); EN 13624 and EN 13727 (2014-03); DVV carrier testing against enveloped viruses and non-enveloped norovirus (2015-03); EN 14476 (2018-04).
- Dr. F. Brill, Hamburg - VAH / EN 16615 (2015-12).

WHAT THE REMANENCE EFFECT MEANS

After the treated surface has dried, the formulation's documented residual antimicrobial activity helps inhibit microorganisms introduced after the initial disinfection. It reduces recontamination; it does not replace the next scheduled cleaning and disinfection cycle.

PlastiSept eco at a glance

Item	Detail
Purpose	Ready-to-use, alcohol-free cleaning and low-level disinfection of compatible sensitive medical-device surfaces.
Classification	Class IIb medical device positioning in supplied Australian materials; instrument-grade disinfectant - low level.
Australian registrations	Liquid: ARTG 164389. Wipes: ARTG 293206.
Composition	Dodecyldipropylenetriamine 0.2-1%; N-C12-14-alkyltrimethylenediamine 0.2-1%; deionised water, fragrance and emulsifying agent.
Material profile	Free from alcohol, aldehydes, QACs and halogens; supplied documentation also states free from phenols/chlorine.
Liquid shelf life	3 years.
Wipe shelf life	2 years; at least 28 days after opening when the dispenser lid is always tightly closed.
Wipe specification	Tear-resistant 50 g/m² nonwoven, Cotton Touch quality, 21 x 26 cm, 70 wipes per refill.

Dispensing formats

REF	Product	Format
3063-E	PlastiSept eco	5 L canister
4645	PlastiSept eco	500 mL foam spray bottle
4625	PlastiSept eco wipes	2 empty tubs + 2 refill bags
4624	PlastiSept eco wipes	Carton of 12 refill bags; 70 wipes per bag

A gentler formulation still deserves responsible handling

The supplied product information states that the active solution is biodegradable according to OECD guidelines. The 50 g/m² wipe is designed for effective liquid delivery and the presentation describes a fibre mix selected for higher biodegradability.

> **IMPORTANT ENVIRONMENTAL QUALIFICATION**
> The current supplied SDS classifies both liquid and wipes as Aquatic Chronic 3 (H412): harmful to aquatic life with long-lasting effects. Do not discharge into drains or rivers. Dispose of residues and used wipes according to local requirements.

Professional-use precautions

- Avoid skin and eye contact.
- Protective nitrile gloves are recommended; follow workplace PPE requirements.
- Keep in the original container and keep wipe tubs tightly closed.
- Do not dilute or mix with detergents or other chemicals.
- For Australian poison advice, the supplied SDS lists the Poisons Information Centre: 13 11 26.

ONE GENTLE SYSTEM. TWO ESSENTIAL STEPS.

Clean and disinfect sensitive medical-device surfaces with validated efficacy and exceptional material compatibility.