

EFFECTIVE EQUIPMENT DECONTAMINATION FOR SPECIALIST SCIENTIFIC ENVIRONMENTS



At Byotrol, we understand that effective instrument decontamination cannot be completed without effective cleaning, and that aggressive manual scrubbing reduces the lifetime of equipment that may be expensive and difficult to replace.

The effective and reliable decontamination of equipment is essential for critical services teams and laboratory personnel to ensure the reliability of their test data.



Fast and efficient



Improves compliance



**Denatures
DNA/RNA**



**Protects instruments
from damage**

The PROCESSUS instrument and equipment decontamination range is ideal for use in forensics and laboratory environments where conditions can be extremely challenging, and compliance is of the highest priority.

PROCESSUS combines effective enzymes which help to protect equipment and remove organic matter prior to disinfection, with powerful biocidal active ingredients which provide exceptional efficacy against relevant human health pathogens, in challenging environments in and outside of the laboratory.

Improved Compliance

This easy-to-follow three step process minimises the risk of misuse and removes confusion for end-users.

Posters are available to display in areas of use.

Colour-coded removable stickers ensure dilution rates and dates are recorded, avoiding the use of diluted product which has expired and non-conformance with protocols.

PROCESSUS

Powered by



Three Simple Steps

By following this three step process, PROCESSUS helps to protect the integrity of instruments and equipment, providing important economical benefits.

PROCESSUS PRE-CLEAN INSTRUMENT SPRAY

Step 1: PREVENT

Equipment or instruments which cannot be immediately cleaned after use, are protected by an enzymatic foam which prevents damage from the build-up and hardening of biofilms.

PROCESSUS ENZYMATIC INSTRUMENT CLEANER

Step 2: CLEAN

Soak instruments including fine lumen in the enzymatic solution, diluted to 2%, either manually or in an ultrasonic bath, to remove all organic matter and debris in as little as 10 minutes.

PROCESSUS INSTRUMENT DISINFECTANT

Step 3: DISINFECT

This final step takes instruments from clean, to disinfected. Diluted to an economical 5%, this new formulation kills pathogens in just 10 minutes and leaves instruments protected.

EXCEPTIONAL ANTIMICROBIAL ACTIVITY

PROCESSUS Instrument Disinfectant is bactericidal, yeasticidal, virucidal & fungicidal.

Effective against a wide range of pathogens including HIV, Hepatitis B & C, E.coli, MRSA, Moraxella catarrhalis, Candida auris, Respiratory Syncytial Virus, Herpes Simplex Virus, Norovirus, Coronavirus and many more.

PROCESSUS Instrument Disinfectant has been tested to the following European test standards:

- EN 13727 (bactericidal)
- EN 14561 (bactericidal)
- EN 13623 (Legionella)
- EN 13624 (yeasticidal, fungicidal)
- EN 14562 (yeasticidal, fungicidal)
- EN 14476 (virucidal – all enveloped viruses)
- EN 17111 (virucidal – all enveloped viruses)
- EN 14476 (Adenovirus, Norovirus)
- EN 17111 (Adenovirus, Norovirus)

Added Benefits:

- Biodegradable formulations*, non-corrosive in use
- Denatures DNA / RNA**
- Compatible with stainless steel, mild steel, aluminium, copper, nylon, rubber and acetal
- Self-dosing bottles promote correct dilution and compliance
- Economical concentrate formats reduce environmental impact, transport and product costs
- Suitable for the reprocessing of thermo-sensitive equipment
- Diluted concentrate solutions remain effective for up to 7 days
- Compliant with all relevant CLP, REACH, detergent and biocidal regulations in the UK & EU
- Range utilises post-consumer recycled packaging**



Product	Size	Reorder Code	Units per case	Cases per layer	Layers per pallet
PROCESSUS STEP 1 Pre-Clean Enzymatic Spray	750ml	SKU080A	6	25	4
PROCESSUS STEP 2 Enzymatic Instrument Cleaner	2L	SKU081A	2	30	4
PROCESSUS STEP 3 Instrument Disinfectant	2L	SKU082A	2	30	4
Colour-coded Dilution Stickers (4 colours)	200 labels	ANC018	1	N/A	N/A

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*SKU081A & SKU082A are biodegradable. **PROCESSUS Instrument Disinfectant has been proven to denature DNA / RNA. **Pre-Clean Enzymatic Spray uses 100% recycled plastic bottle. All cartons are 100% recycled cardboard. All packaging is recyclable after use. Use biocides safely. Always read the label and product information before use. Please contact Byotrol for further information. Not intended for use on medical devices.

