

PROLONG



SANITISING SOLUTIONS
WITH PROTECTIVE SHIELD
TECHNOLOGY

INNOVATED FOR YOU!



WHO WE ARE

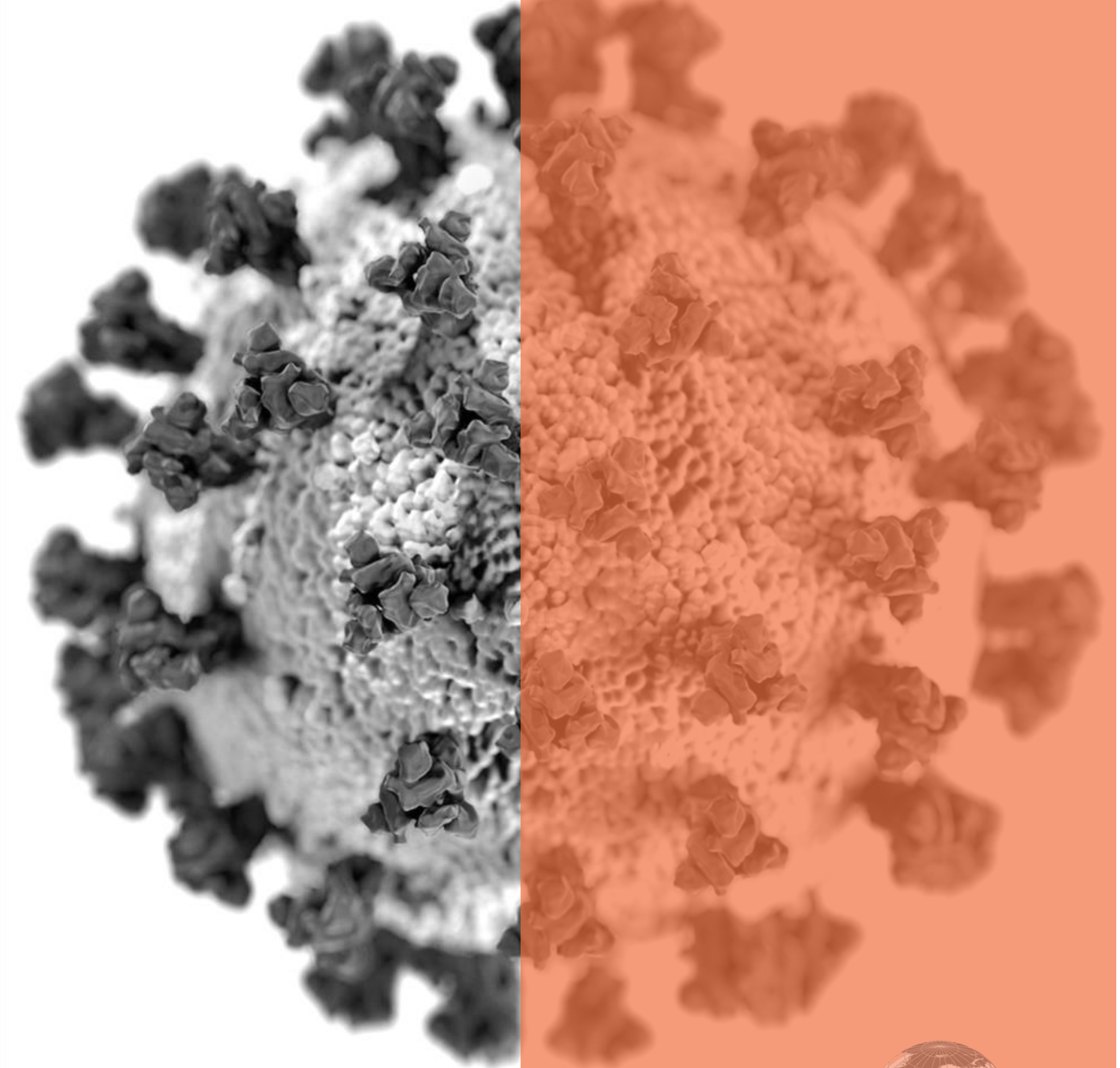
Your sanitising solutions partner

- 1. 30 years of experience*
- 2. Bacterial growth on hard & soft surfaces and skins*
- 3. Distributor for Aerocare International Ltd*
- 4. Anti-microbial cleaning solutions*

COVID-19

The Post-Covid-19 era-challenges

- *Safety of personnel and customers first*
- *Higher hygiene awareness*
- *Revised cleaning protocols*
- *(re-) Build trust of personel and customers*
- *Use the right sanitising technology*
- *Build low touch experiences (Self-service)*
- *Align and maintain sustainability values*
- *Clear communications about safety*





PRIMARY USP

1. WATER-BASED/ NON-ALCOHOL/ NON-CHLORIDE
 2. 3-IN-1 TECHNOLOGY/ 3 MODES OF ACTION
 3. ANTIMICROBIAL
 4. NON-INFLAMMABLE/ NON-HAZARDOUS
-
1. PROTECTS HUMAN SKIN - NO DRYING OUT
 2. PROTECTIVE LAYER
 3. BOEING & AIRBUS APPROVED

WHY WATER-BASED IS THE BETTER CHOICE

- Alcohol-based cleaners and sanitisers contain 60-80 % alcohol.
- Alcohol increases wear & tear on seats, seat upholstery and interior panels
- Although alcohol-based cleaners are a quick killer, only a small spectrum of bacteria is killed. It dries out skin and after application bacterial growth continues.
- There is insufficient scientific proof that alcohol-based & chlorine-based cleaners and sanitisers are human safe.
- To reduce the chance on viruses a broad spectrum of bacteria killing is required to disturb biofilm development.
- Aerocare water-based cleaners and sanitisers contain less than 0,0274% alcohol, no chlorine and are substantially more effective.



SURFACE FRIENDLY



SKIN FRIENDLY



WATER-BASED



NON- HAZARDOUS



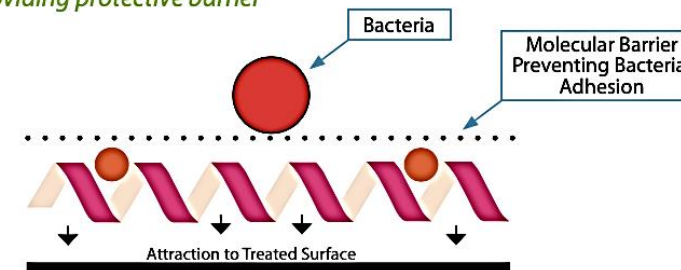
NON-FLAMMABLE

HOW OUR SANITISER TECHNOLOGY WORKS

1-03 SANITISING TECHNOLOGY:
3 MODES OF ACTION

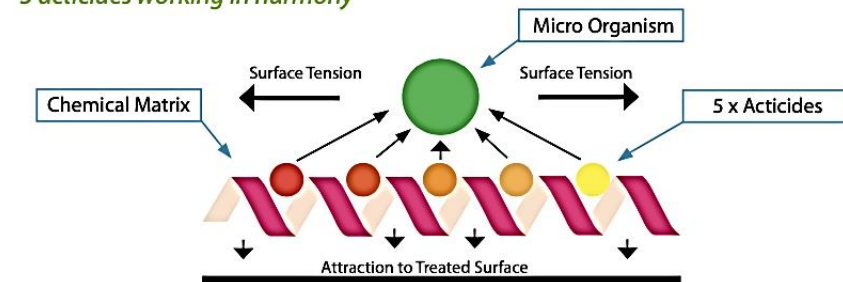
1-03 Technology- Modes of Action

Mode of action 1:
Providing protective barrier



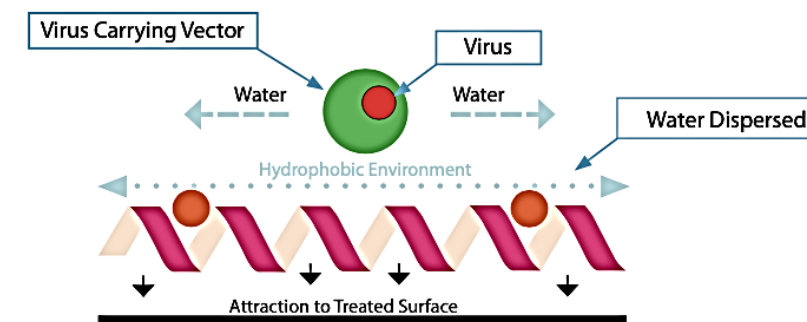
A one molecular thick layer of Aerocare 1-03 fluid bonds to surface creating a protective barrier preventing microbes (bacteria, mould, fungi) from attaching to surfaces and colonising (Biofilm). This action provides active surface tension plus a combination of 5 acticides to kill / deactivate micro organisms.

Mode of action 2:
5 acticides working in harmony



Unlike standard sanitising products Aerocare 1-03 does not rely on high concentrations of a limited number of acticides (1 x biocide) as we use a unique chemical matrix of 5 common acticides at very low concentrations working in harmony with 1-03 surface tension to kill / deactivate a wide spectrum of microbes.

Mode of action 3:
Active surface tension



Aerocare 1-03 uses active surface tension to remove any carrying / protective vectors such as bodily fluids, water etc and then physically disrupts the microbial cell wall, de-activating viruses and killing bacteria, fungi, moulds and spores. This action prevents the microbes from becoming physically resistant to chemicals.

WHY OUR TECHNOLOGY IS MORE EFFECTIVE & PROTECTIVE

	Aerocare 1-03 WATER BASED	ALCOHOL-BASED	CHLORINE-BASED
PROTECTIVE SHIELD	✓	✗	✗
SHORT KILL TIME	✓	✓	✓
BROAD SPECTRUM	✓	✗	✓
STABLE	✓	✗	✗
SURFACE FRIENDLY	✓	✗	✗
SKIN FRIENDLY	✓	✗	✗
NON-HAZARDOUS	✓	✗	✗
NON- FLAMMABLE	✓	✗	✓
PLEASENT SMELL	✓	✗	✗

AEROCARE SANITISER SOLUTIONS EFFECTIVE AGAINST ALL HUMAN CORONA VIRUSES

PROLONG

DINA CONSULTING
& TRADING



AIRLINE SANITISER SOLUTIONS - RFU



20L
RFU



SANITISING
BOTTLES



BULK
WIPES



INDIVIDUAL WIPES
IN SACHET



ONBOARD MOUNT

REFILL AND BULK VOLUMES

RFU - Ready For Use



20L Refills RFU



Cleaner/ Sanitiser RFU



Bulk wipes



Bulk containers (IBC)

WE HELP You TO FEEL SAFE AND COMFORTABLE



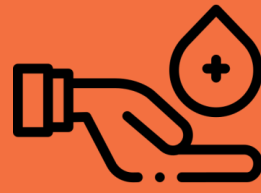
WATER-BASED



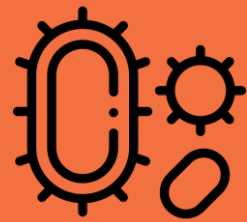
SURFACE FRIENDLY



SCIENTIFICALLY PROVEN



SKIN FRIENDLY



KILLS 99,999%



ECO FRIENDLY



NON- HAZARDOUS



NON-FLAMMABLE



PROTECTIVE SHIELD



BOEING APPROVED



AIRBUS APPROVED

EN

EN 14476

PROLONG

DINA CONSULTING & TRADING



HYGIENIC TOWELS/WIPES

SAFETY & HYGIENE



CATEGORY

Sanitiser kits, passenger convenience, hotel rooms, cabin, cleaning products, lavatories....

ABOUT THIS PRODUCT

Water-based wipe solution for both personal hygiene and disinfection/sanitising of surfaces. Wipes individually packed.

Aerocare 1-03 is the key ingredient in all our cleaning and sanitation products, providing ongoing microbial resistance to bacteria, viruses and fungi.

Available in:

Individual Sachet Wipes, Box of 1000pc.

Features in Brief

Non-Toxic, Non Irritant, Non Hazardous, Ecologically Harmless. Aerocare 1-03 is effective against bacteria, viruses, fungal to BS EN 1276, BS EN 1650, and BS 692

SANITISER SPRAY BOTTLES

SAFETY & HYGIENE



CATEGORY

Sanitiser
cleaning products.

ABOUT THIS PRODUCT

Water-based bottled solution hygiene and disinfection/sanitising of surfaces. Multi-color bottle with spray that is designed to serve sanitation needs on the go. Bottles are high quality re-useable made of recycled plastic, "made in germany". Aerocare 1-03 is the key ingredient in all our cleaning and sanitation products, providing ongoing microbial resistance to bacteria, viruses and fungi.

AVAILABLE IN:

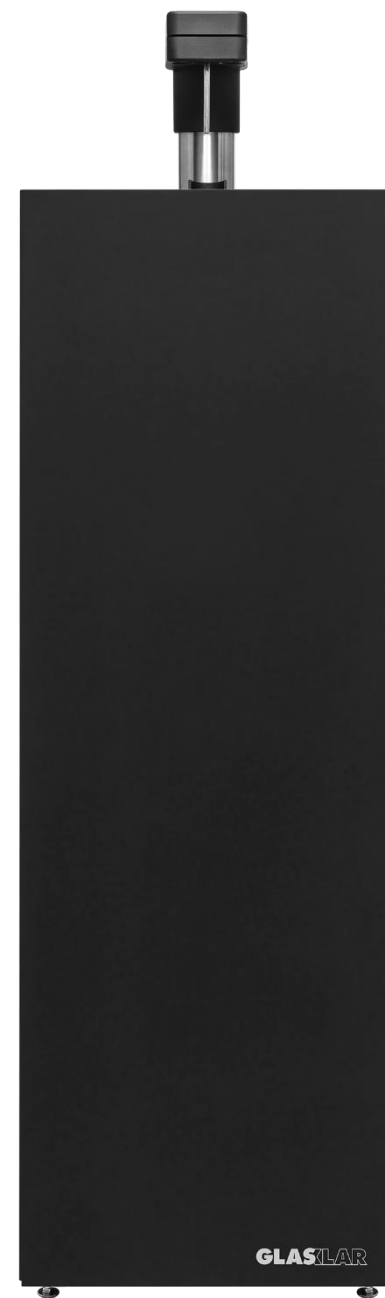
30ml transparent bottles in 10 colors, many options for branding and printing possible.

FEATURES IN BRIEF

Non toxic, non irritant, non hazardous, ecologically harmless. Aerocare 1-03 is effective against bacteria, viruses, fungal to BS EN 1276, BS EN 1650, and BS 6920.

REFILL STATIONS

SAFETY & HYGIENE



CATEGORY
Sanitiser refill dispenser.

ABOUT THIS PRODUCT
Get ready and refill! Water-based solution for both personal hygiene and disinfection/sanitising of surfaces. This is a refill concept that can be used for refill of 30ml bottles. The bottle contains 1L or 20 Liter of refill capacity, which refills over 30 or over 600 bottles.
Aerocare 1-03 is the key ingredient in all our cleaning and sanitation products, providing ongoing microbial resistance to bacteria, viruses and fungi.

AVAILABLE IN:
Hanging Refill bottles and system for refill of 30 ml Sprays, customizable and branding possible. Filling console to harbor 20 liter can 'ready for use'.

FEATURES IN BRIEF
Non-Toxic, Non Irritant, Non Hazardous, Ecologically Harmless.
Aerocare 1-03 is effective against bacteria, viruses, fungal to BS EN 1276, BS EN 1650, and BS 6920.



LIGHTWEIGHT MOUNT ONBOARD

CREW SAFETY & HYGIENE

CATEGORY

Onboard sanitiser refill dispenser, crew & passenger convenience, Boeing & Airbus approved, galleys.

ABOUT THIS PRODUCT

Water-based solution for both personal hygiene and disinfection/sanitising of surfaces. In cooperation with Eirtech we have designed a mounting solution to install Aerocare alcohol free Foaming Hand Sanitiser onboard. The lightweight mount can be located in galleys, bulkheads, lavatories and cockpit. Released with EASA / FAA Approved Engineering Package and Aircraft Installation Kit including EASA form 1.

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FEATURES IN BRIEF

Non-Toxic, Non Irritant, Non Hazardous, Ecologically Harmless.

Aerocare 1-03 is effective against bacteria, viruses, fungal to BS EN 1276, BS EN 1650, and BS 6920.

YOUR SANITISER SOLUTIONS WITH PERSONAL BRAND



OUR PARTNERS



HAPPY TO COOPERATE WITH





Let's Talk

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SANITISING SOLUTIONS WITH PROTECTIVE SHIELD TECHNOLOGY

WATER-BASED · SCIENTIFICALLY PROVEN ·

KILLS 99.999% OF GERMS · LASTING PROTECTION ·

BOEING & AIRBUS APPROVED · EU REGISTERED

EFFECTIVE AGAINST ALL HUMAN CORONA VIRUSES