

BIOVITAE is the first and only patented UV-free LED light that has been validated to provide the broadest microbicidal action able to kill bacteria and viruses.

A natural white light that is safe for humans/animals and sanitizes as it illuminates the environments in which it is installed.



Effective on all bacteria, it kills 99.8 % of Coronavirus in just a few minutes.



**VIRUCIDAL AND BACTERICIDAL
WHITE LED LIGHT**

**CONTINUOUS SANITIZATION
WITHOUT STERILIZATION**

**COUNTERACTS THE PHENOMENON
OF ANTIBIOTIC RESISTANCE**

**LIMITS THE RISKS OF VIRAL
CONTAGION**

**LED LIGHT (UV-FREE) SAFE FOR
HUMANS AND ANIMALS**

FLICKER FREE




ECO-FRIENDLY



BIOVITAE SANITISES THE ENVIRONMENT IN THE PRESENCE OF HUMAN BEINGS



SANITIZING LIGHTS COMPARED

			BIOVITAE
	 <p>UV LIGHT</p>	 <p>SINGLE VISIBLE WAVELENGTH NO UV (405NM)</p>	 <p>BIOVITAE MULTIPLE VISIBLE WAVELENGTHS NO UV (400-420NM)</p>
All-in-One device sanitization+lighting	X	✓	✓
Safe for Health	X	✓	✓
Luce bianca, indistinguibile da una normale luce LED	X	X	✓
High quality white light indistinguishable from a normal light	X	X	✓
High Efficiency	✓	X	X
Efficacy on all Microbes	✓ X	✓ X	✓

SANITIZATION SYSTEMS IN CLOSED ENVIRONMENTS



CHEMICAL SANITIZATION

IT IS NOT PASSIVE

IT MUST BE CARRIED OUT BY AN OPERATOR IN THE ABSENCE OF LIVING BEINGS

LIMITED EFFECTIVENESS OVER TIME



AIR PURIFIERS

ONLY EFFECTIVE IN THE AIR

ONLY EFFECTIVE IF SIZED TO THE VOLUME TO BE SANITIZED

NOT EFFECTIVE ON SURFACES

HIGH COSTS

HIGH CONSUMPTION

**STRUCTURAL INTERVENTIONS
OFTEN NEEDED FOR INSTALLATION**



BIOVITAE

**PASSIVE AND CONTINUOUS
SANITISATION**

**CONTINUOUS ACTION IN THE
PRESENCE OF LIVING BEINGS**

**EFFECTIVE IN THE AIR AND ON
SURFACES**

**NO STRUCTURAL INTERVENTIONS
NEEDED**

LOW COST

LOW CONSUMPTION

EFFICACY ON VIRUSES

Tests' results of the multicentric study carried out in experimental conditions



Policlinico Militare Celio
Rome



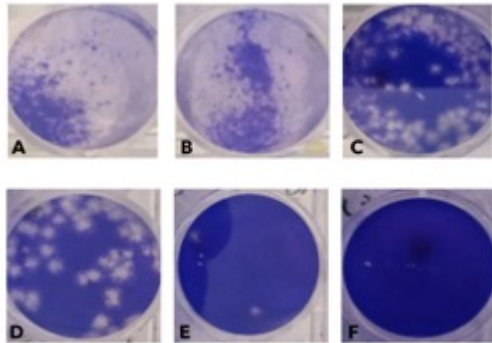
"La Sapienza" University
Rome



Bundeswehr Institute
Munich



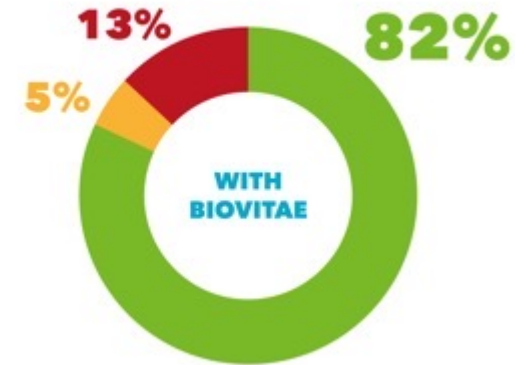
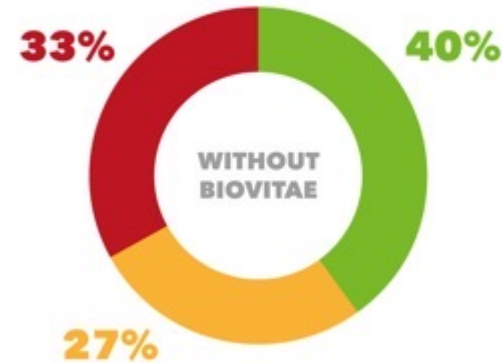
FOI CBRN
Sweden



99.8% reduction of SARS-CoV-2
in less than an hour of exposure
to Biovitae light.

EFFICACY ON BACTERIA

In vivo tests carried out in the Emergency Hospital
of Fiumicino Airport



GOOD BACTERIAL HYGENE
<12 cfu/100cm²

INADEQUATE BACTERIAL HYGENE
12 - 40 cfu/100cm²

POOR BACTERIAL HYGENE
> 40 cfu/100cm²



OUR PRODUCTS

