

PURE-V

Virus Reduction System





VRS-40

Virus protection for
medical professionals

ARE YOU A
MEDICAL OFFICE
STAFF, NURSE
OR A DOCTOR?

LET THE VRS-40
PROTECT YOU

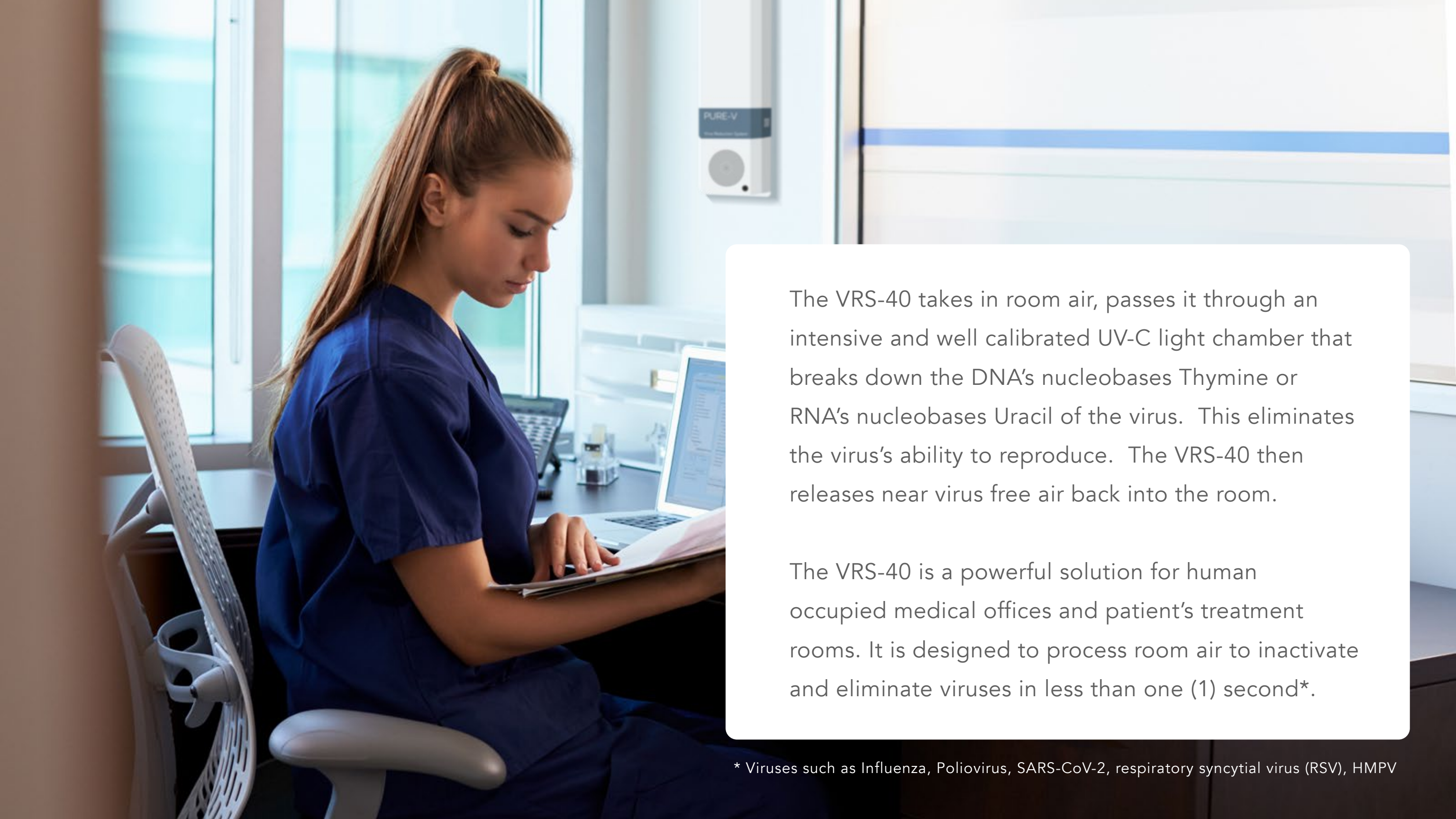
Virus protection is of paramount importance for medical office staff, nurses and doctors, particularly in the face of infectious diseases that pose a constant threat to their health and well-being. Medical personnel play a crucial role on the front lines of healthcare, caring for patients and coming into close contact with individuals who may be carrying contagious viruses.

To safeguard themselves and prevent the transmission of infections, they must adhere to rigorous virus protection measures. PURE-V VRS-40 is a powerful protective tool as it reduces and eliminates airborne viruses and prevents infection and the spread of contagious viruses, by using biological inactivation technology.

BIOLOGICAL INACTIVATION



Biological Inactivation is a process in which Pathogen particles (Microorganisms such as Viruses, Bacteria, Mycoplasma and Fungi) are destroyed and cannot divide and multiply and therefore cannot cause further infection.



The VRS-40 takes in room air, passes it through an intensive and well calibrated UV-C light chamber that breaks down the DNA's nucleobases Thymine or RNA's nucleobases Uracil of the virus. This eliminates the virus's ability to reproduce. The VRS-40 then releases near virus free air back into the room.

The VRS-40 is a powerful solution for human occupied medical offices and patient's treatment rooms. It is designed to process room air to inactivate and eliminate viruses in less than one (1) second*.

* Viruses such as Influenza, Poliovirus, SARS-CoV-2, respiratory syncytial virus (RSV), HMPV



SAFE FOR IMMUNO- COMPROMISED INDIVIDUALS

The VRS-40 is a non-additive air treatment system. It will not add any components to the air, such as positive or negative ions, fragrance, or free radicals (TiO₂) that may affect the health of some sensitive individuals and therefore keeps the air pure, natural and neutral.

PRODUCT SPECIFICATIONS

The VRS-40 was designed and built for virus reduction in office cubicles and small office space used by the medical support teams who greets and interact with patients.

PRODUCT TYPE

Plug-and-Play virus reduction and inactivation appliance.

LAMPS

8 cold-cathode mercury-vapor 253.7nm UVC lamps.

TOTAL UVC WATTAGE

40 Watts

TOTAL UVC INTENSITY

120 mW/CM²

LAMPS LIFE SPAN

Approximately 18,000 Hours
(over 8 years when operates 8 hours a day/ 5 days a week)

RECOMMENDED SPACE COVERAGE

Small room or office cubical, about 25-70 SQ FT

INSTALLATION

Wall-mount or hung on cubical partition wall

DIMENSIONS

25.25" H x 7.50" W x 3.00" D (642 mm x 190 mm x 76 mm)

WEIGHT

8.1Lb

POWER CONSUMPTION

45 Watts

24VDC/ 3A, 100-240VAC Adapter (included)
CE, FCC, NOM NYCE and GS Certified

DESIGNED AND ASSEMBLED IN THE USA

WHO WE ARE



We're a vibrant and talented group of scientists, engineers and entrepreneurs with groundbreaking ideas that we hope will contribute towards a healthier and safer tomorrow. We provide smart virus reduction solutions for medical facilities of all sizes and pride ourselves on our unparalleled, dedicated service.

CONTACT US

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