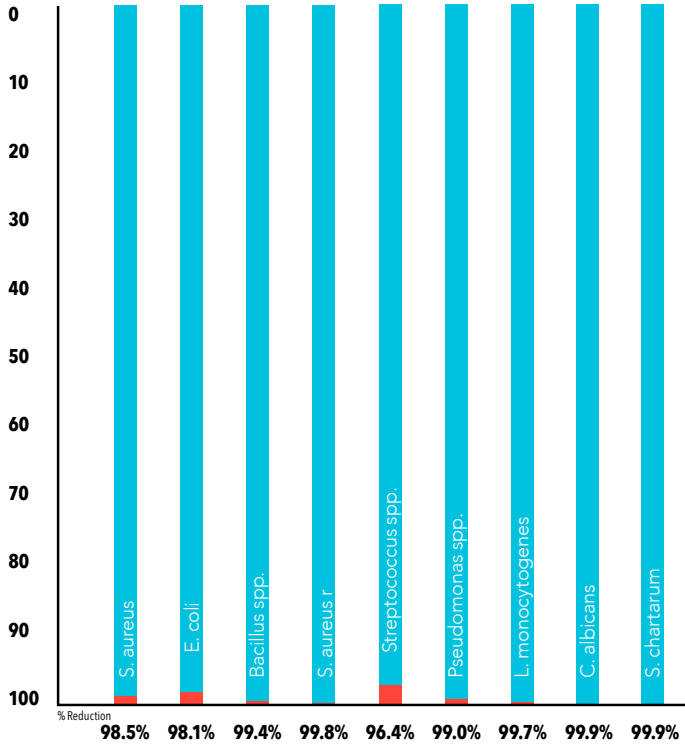


PROPRIETARY NASA TECHNOLOGY TEST RESULTS

1

BIOLOGICAL REDUCTIONS ON SURFACES

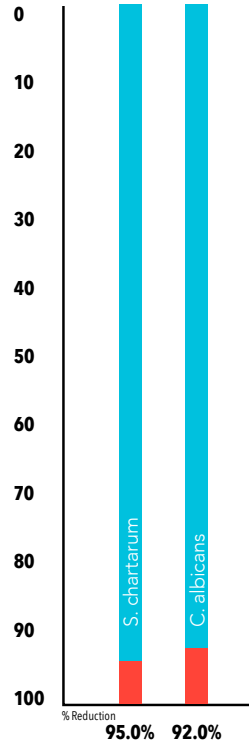
LABORATORY: Kansas State University
 PRODUCT: Radiant Catalytic Ionization Cell
 TECHNOLOGY: Radiant Catalytic Ionization Cell (RCI)
 EXPOSURE TIME: 24 Hours



1A

BIOLOGICAL REDUCTIONS ON SURFACES

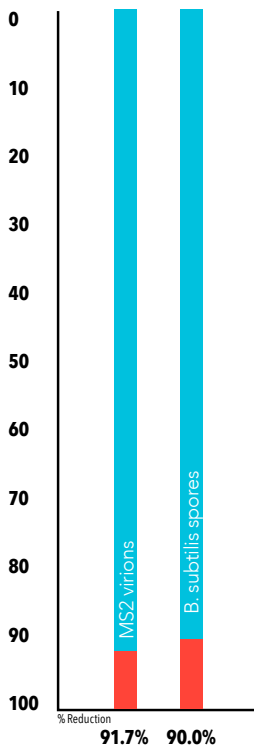
LABORATORY: Kansas State University
 PRODUCT: Breeze ATI
 TECHNOLOGY: Ozone
 EXPOSURE TIME: 24 Hours



2

CONTROL OF CONTAMINANTS IN INDOOR AIR

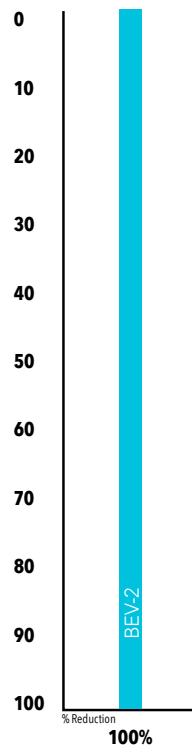
LABORATORY: University of Cincinnati
 PRODUCT: FreshAir 1.5
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 0.5 Hour



3

HEPATITIS A

LABORATORY: Kansas State University
 PRODUCT: FreshAir 2.0
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 0.5 Hour

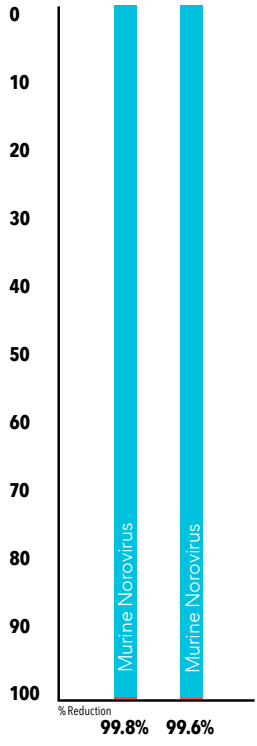


RADIANT CATALYTIC IONIZATION (RCI)
 Referred to in later years as ActivePure® Technology

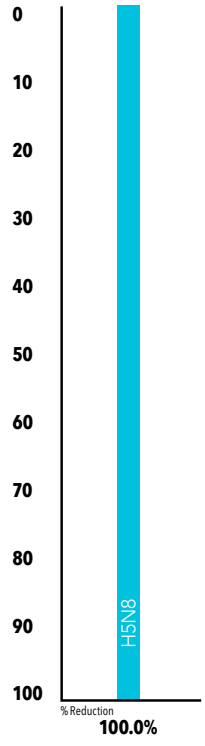
ACTIVEPURE® TECHNOLOGY
 Previously called Radiant Catalytic Ionization (RCI) in prior years

PROPRIETARY NASA TECHNOLOGY TEST RESULTS

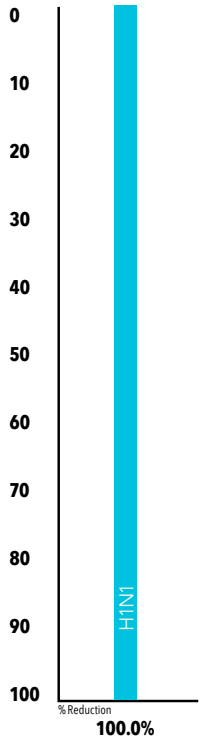
4 MURINE NOROVIRUS
 LABORATORY: RADIL LLC
 PRODUCT: FreshAir 2.0
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 6 Hours



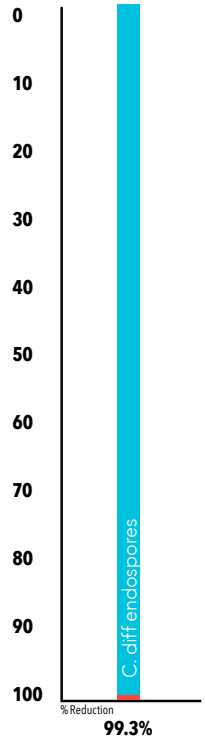
5 AVIAN INFLUENZA
 LABORATORY: Kansas State University
 PRODUCT: FreshAir 2.1
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 12 Hours



6 INFLUENZA A
 LABORATORY: Kansas State University
 PRODUCT: FreshAir 2.1
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 8 Hours



7 CLOSTRIDIUM DIFFICILE ENDOSPORE
 LABORATORY: Microchem Laboratory
 PRODUCT: ActivePure Cell
 TECHNOLOGY: ActivePure® Technology (previously called RCI)
 EXPOSURE TIME: 48 Hours

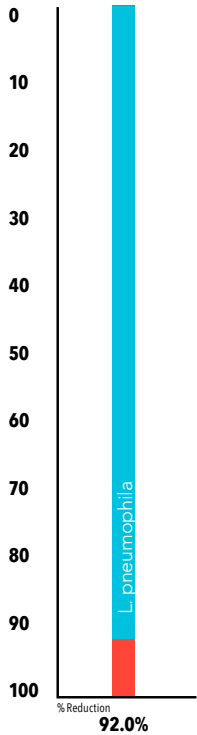


RADIANT CATALYTIC IONIZATION (RCI)
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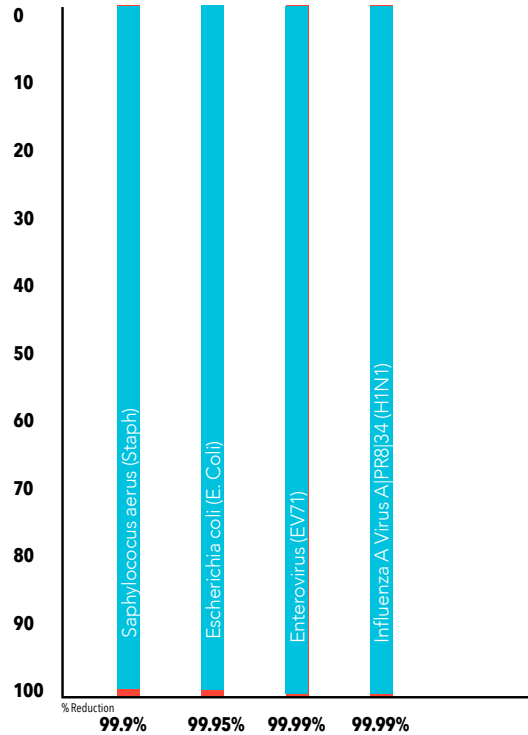
ACTIVEPURE® TECHNOLOGY
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PROPRIETARY NASA TECHNOLOGY TEST RESULTS

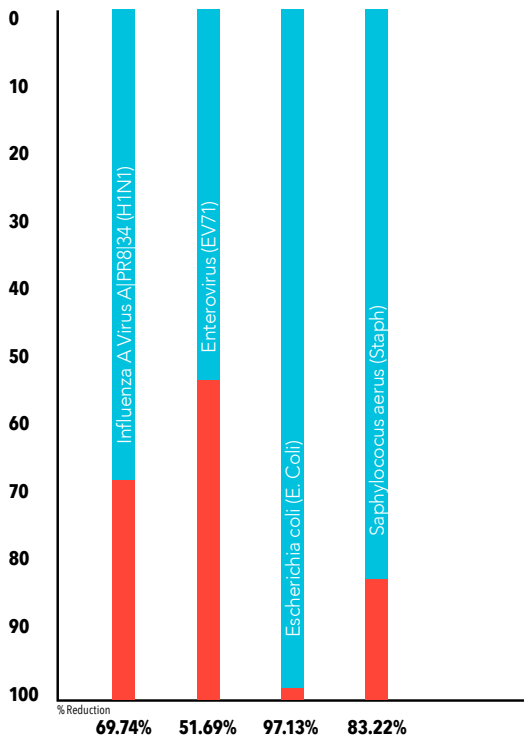
8 **LEGIONELLA PNEUMOPHILA**
 LABORATORY: RTI International Laboratory
 PRODUCT: FreshAir Everest
 TECHNOLOGY: ActivePure® Technology (previously called RCI)
 EXPOSURE TIME: 4 Hours



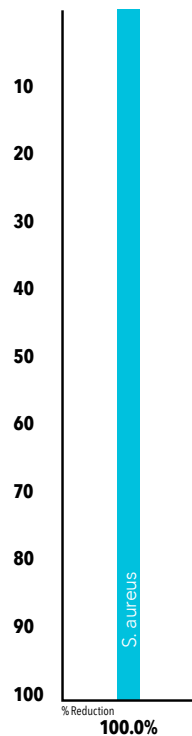
9 **REDECUTION OF AIRBORNE CONTAMINANTS**
 LABORATORY: Guangzhou CAS Test Tech. Services Co., LTD.
 PRODUCT: Hydroxyl Blaster
 TECHNOLOGY: ActivePure® Technology
 EXPOSURE TIME: 1-2 Hours



9A **REDUCTION OF SURFACE CONTAMINANTS**
 LABORATORY: Guangzhou CAS Test Technical Services Co., LTD.
 PRODUCT: Hydroxyl Blaster
 TECHNOLOGY: ActivePure® Technology
 EXPOSURE TIME: 2 Hours



10 **OHIO SCHOOL REDUCTION IN CASES OF STAPH**
 LABORATORY: N/A
 PRODUCT: AP3000
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 3 Years

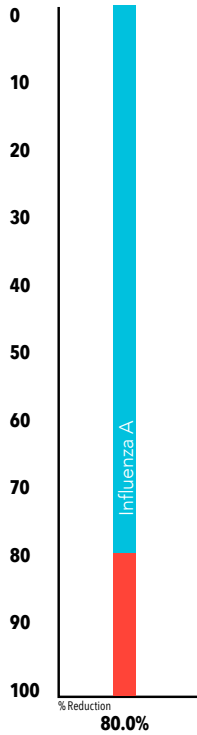


RADIANT CATALYTIC IONIZATION (RCI)
 Referred to in later years as ActivePure® Technology

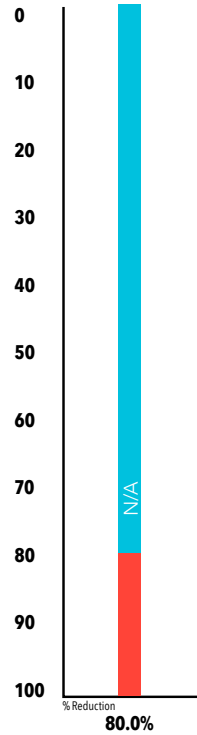
ACTIVEPURE® TECHNOLOGY
 Previously called Radiant Catalytic Ionization (RCI) in prior years

PROPRIETARY NASA TECHNOLOGY TEST RESULTS

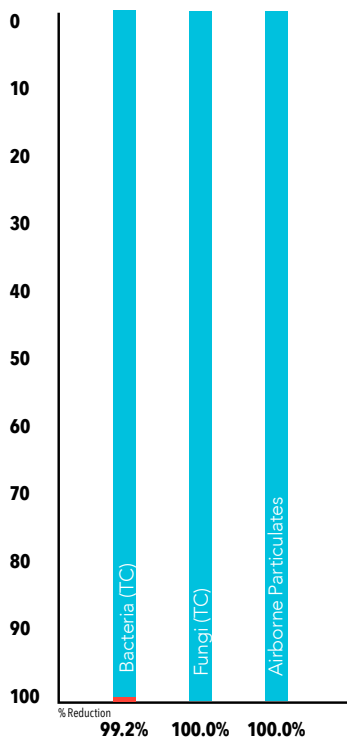
11 INDIANA SCHOOL REDUCTION IN FLU RELATED DISMISSALS
 LABORATORY: N/A
 PRODUCT: AP3000
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 13 Months



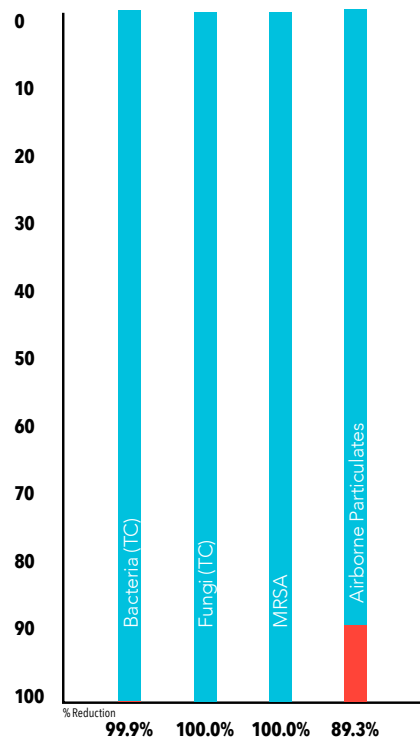
12 PENNSYLVANIA PRESCHOOL REDUCTION IN ABSENTEEISM
 LABORATORY: N/A
 PRODUCT: AP3000
 TECHNOLOGY: Radiant Catalytic Ionization (RCI)
 EXPOSURE TIME: 2 Years



13 HOTEL INSTALLATION TESTING RESULTS
 LABORATORY: Antimicrobial Testing Laboratory/Aerus
 PRODUCT: Beyond Guardian Air + Beyond Treatment
 TECHNOLOGY: ActivePure® Technology (previously called RCI)/HEPA
 EXPOSURE TIME: 30 Days



14 MAJOR LEAGUE BASEBALL TEXAS RANGERS
 LABORATORY: Antimicrobial Testing Laboratory/Aerus
 PRODUCT: Beyond Guardian Air + Beyond Treatment
 TECHNOLOGY: ActivePure® Technology (previously called RCI)/HEPA
 EXPOSURE TIME: 30 Days



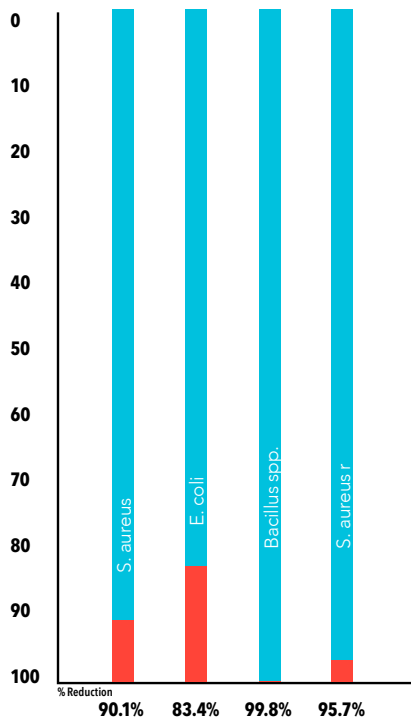
RADIANT CATALYTIC IONIZATION (RCI)
 Referred to in later years as ActivePure® Technology

ACTIVEPURE® TECHNOLOGY
 Previously called Radiant Catalytic Ionization (RCI) in prior years

PROPRIETARY NASA TECHNOLOGY TEST RESULTS

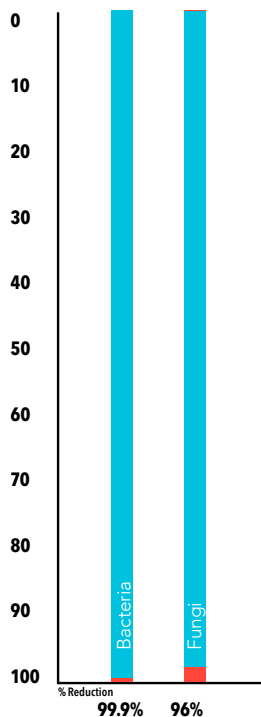
15 MAJOR HOSPITAL OPERATING ROOM

LABORATORY: Antimicrobial Testing Laboratory/Aerus
 PRODUCT: Beyond Guardian Air
 TECHNOLOGY: ActivePure (previously called RCI)/HEPA
 EXPOSURE TIME: 6 Days



16 MAJOR HOSPITAL/SNCU WARD

LABORATORY: Ashwamedh Engineers & Consultants-Nashik, India
 PRODUCT: FreshAir Cube
 TECHNOLOGY: ActivePure® Technology (previously called RCI)
 EXPOSURE TIME: 21 Months

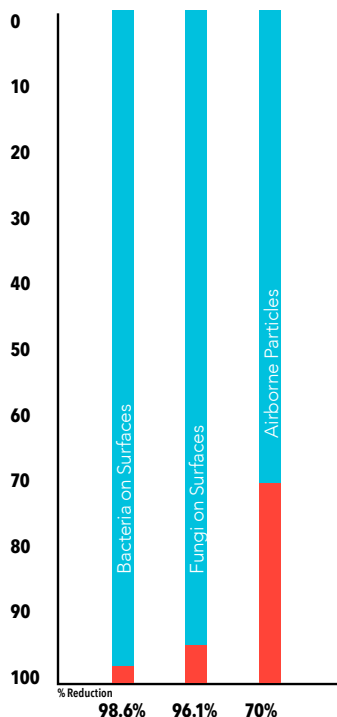


RADIANT CATALYTIC IONIZATION (RCI)
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ACTIVEPURE® TECHNOLOGY
 Previously called Radiant Catalytic Ionization (RCI) in prior years

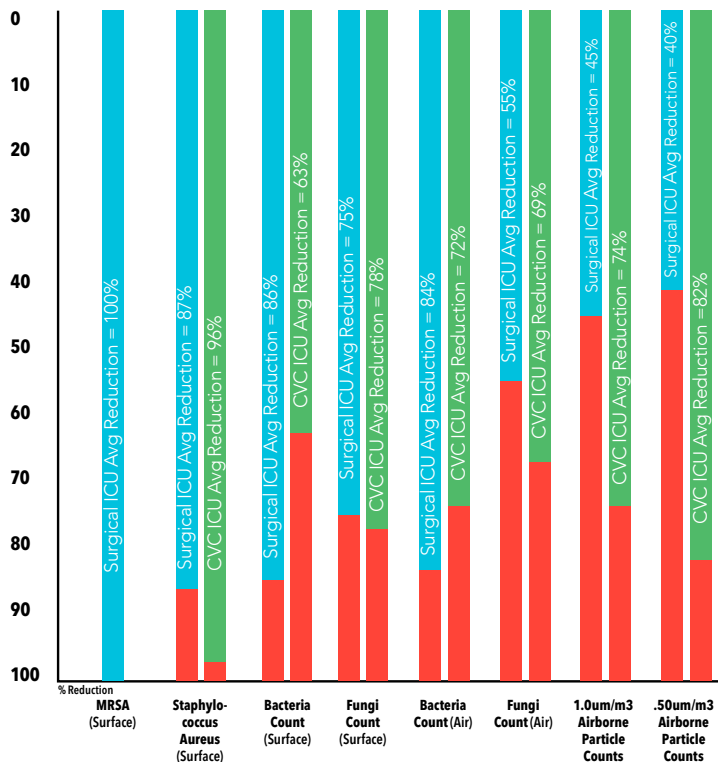
17 LAMPLIGHTER SCHOOL

LABORATORY: Antimicrobial Testing Laboratory/Microchem
 PRODUCT: Beyond Guardian Air, AP3000, Hydroxyl Blaster
 TECHNOLOGY: ActivePure (previously called RCI)/HEPA
 EXPOSURE TIME: 35-42 Days



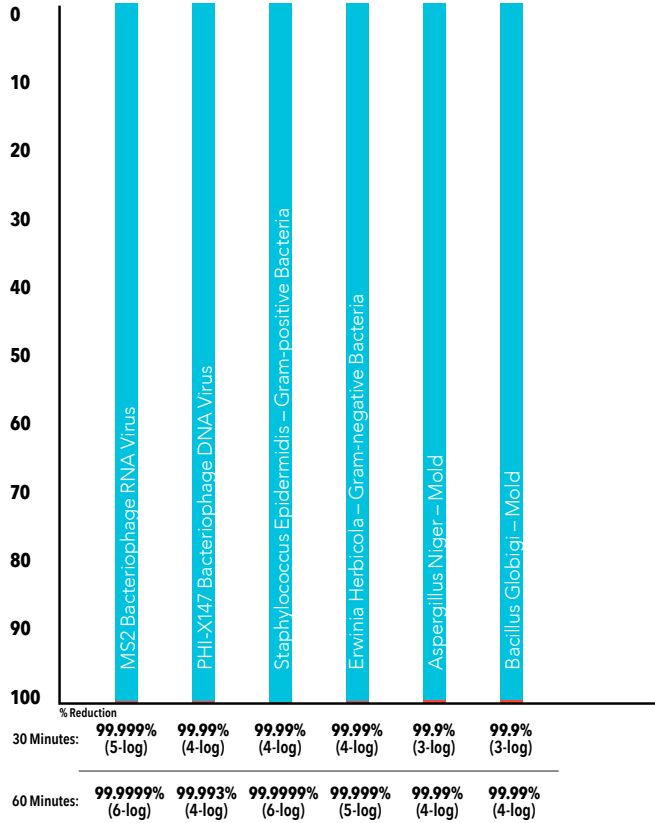
18 MAJOR HOSPITAL SURGICAL & CARDIO ICU

LABORATORY: Microchem
 PRODUCT: Aerus Medical Guardian
 TECHNOLOGY: ActivePure® Technology
 EXPOSURE TIME: 7 Days

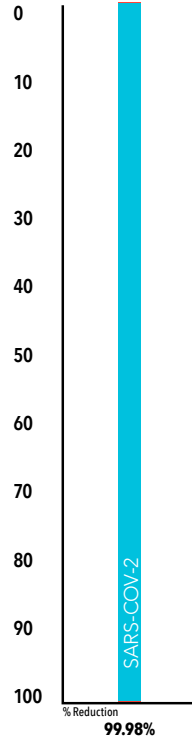


PROPRIETARY NASA TECHNOLOGY TEST RESULTS

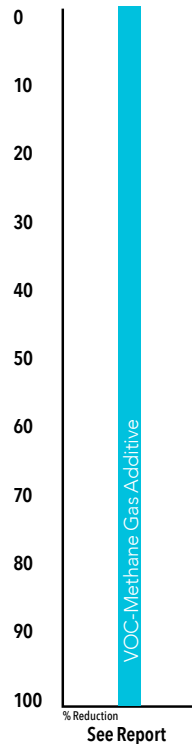
19 AERUS MEDICAL GUARDIAN - FDA CLASS II MEDICAL DEVICE
 LABORATORY: Aerosol Research and Engineering Laboratories
 PRODUCT: Aerus Medical Guardian
 TECHNOLOGY: ActivePure® Technology (previously called RCI)
 EXPOSURE TIME: 30 & 60 Minutes



20 EFFECTIVENESS OF ACTIVEPURE® TECHNOLOGY IN DECONTAMINATION OF SARS-COV-2
 LABORATORY: MRIGlobal
 PRODUCT: Aerus Hydroxyl Blaster
 TECHNOLOGY: ActivePure® Technology (previously called RCI)
 EXPOSURE TIME: 3 - 7 Hours



21 PORTER RANCH CALIFORNIA/ALISO CANYON GAS LEAK
 LABORATORY: Kansas State University
 PRODUCT: Aerus Air Scrubber
 TECHNOLOGY: ActivePure® Technology (previously called RCI)
 EXPOSURE TIME: 3 Months



RADIANT CATALYTIC IONIZATION (RCI)
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ACTIVEPURE® TECHNOLOGY
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