MICRO 360 SHIELD

Once and done.
Effective 24/7 for one year.

Pathogens Inactivated by MicroShield 360 and Supporting References

GramPositiveBacteria	Reference
Bacillus sp. (vegetative cell)	5, 6, 11
Corynebacterium diptheriae	1, 13
Micrococcuslutea	5, 6, 11
Micrococcus sp.	2, 5, 15
Mycobacterium tuberculosis	14
Mycobacterium smegmatis	14
Propionibacteriumacnes	5
Staphylococcus aureus *(MRSA)	2, 3, 5, 6, 10, 11, 13, 24, 15, 34
Staphylococcus epidermidis	2, 5, 6, 7, 11, 13, 14, 15
Streptococcusfaecalis	2, 5, 6, 7, 11, 13, 14
Streptococcus mutans	5, 6, 7, 11
Streptococcus pneumonia	1
Streptococcus pyogenes	5, 6, 7, 11

GramNegativeBacteria	Reference
Acinetobacter calcoaceticus	2, 5, 6, 11, 14, 15
Aeromonas hydrophilia	5, 6, 11
Citrobacter deversus	5, 6, 11
Citrobacter freundi	5, 6, 11, 34
Enterobacter aerogenes	5, 6, 7, 11, 34
Enterobacter aglomerans	2, 5, 14, 15
Enterobacter cloacae	5, 6, 7, 11
Enterococcus	10
Escherichia coli	1, 2, 3, 5, 6, 7, 10, 11, 13, 14, 34
Klebsiella oxytoca	5, 6, 11, 14
Klebsiella pneumoniae	3, 5, 6, 7, 9, 10, 11, 13, 14
Klebsiella terriena	19
Legionella pneumophila	1, 34
Morganella morganii	5, 6, 7, 11
Proteus mirabilis	5, 6, 7, 11
Proteus vulgaris	5, 6, 7, 11, 34
Pseudomonas aeruginosa	2, 3, 5, 6, 7, 11, 13, 14, 3

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Gram Negative Bacteria	Reference
Pseudomonas fluorscens	5, 6, 7, 10, 11
Salmonella cholera suis	5, 6, 7, 11, 14, 34
Salmonella typhi	5, 6, 7, 11, 14
Salmonella typhimurium	1, 5, 6, 7, 11
Serratia liquifaciens	5, 6, 7, 11
Serratia marcescens	5, 6, 7, 11
Xanthomonas campestris	5, 6, 7, 11

Viruses	Reference
Adenovirus Type II & IV	17, 18, 21
Bovine Adenovirus Type I &IV	17, 18, 21
Feline pneumonitis	21
Herpes Simplex Type I	16, 17, 18
Herpes Simplex Type II	21
HIV-1 (AIDS)	21
Influenza A2 (Aichi)	17, 18, 21, ,34
Influenza A2 (Asian)	17, 18
Influenza B	17, 18
Mumps	17, 18
Parinfluenza (Sendai)	21
Rous Sarcoma	17, 18
Reovirus Type I	17, 18
Simian Virus 40	17, 18
Vaccinia	17, 18
MS2	19, 34
PRD1	19

Fungi, Algae, Mold, Yeast, Spores	Reference
Alterania alternate	8,12
Aphanizomenon sp.	22
Aspergillusflavus	2, 5, 6, 7, 11, 14
Aspergillus niger	2, 5, 6, 7, 8, 11, 12, 13, 14
Aspergillussydowi	5, 6, 7, 11
Aspergillusterreus	5, 6, 7, 11, 14
Aspergillus versicolor	2, 5, 6, 7, 11
Aspergillus verrucaria	14
Aureobasidium pullans	5, 6, 7, 8, 11, 12
Candida albicans	1, 2, 5, 6, 7, 14
Candida pseudotropocalis	5, 6, 7, 11
Chaetomium globsum	1
Cladosporium cladosporioides	8, 12

Fungi, Algae, Mold, Yeast, Spores	Reference
Chlorella vulgaris	**19**
Dreschslera australiensis	**8, 12**
Epidermophyton sp.	**9**
Gliomastix cerealis	**8, 12**
Gloeophyllum trabeum	**5, 6, 7, 11**
Microsporum sp.	**9**
Microsporum audouinii	**21**
Monilia grisea	**8, 12**
Oscillatoria	**20**
Penicillium chrysogenum	**5, 6, 7, 11**
Pencillium commune	**8, 12**
Penicillium funiculosum	**1, 2, 5, 6, 7, 11, 14**
Penicillium pinophilium	**5, 6, 7, 11**
Penicillium variable	**5, 6, 7, 11, 14**
Phoma fimeti	**8, 12**
Pithomyces chartarum	**8, 12**
Poria placenta	**5, 6, 7, 11**
Scenedesmus	**20**
Saccharonyces cerevisiae	**5, 6, 7, 11, 13, 14**
Scolecobasidium humicola	**8, 12**
Selenastrum sp.	**22**
Trichoderma viride	**5, 6, 7, 11**
Trichophyton interdigitale	**2, 14**
Trichophyton maidson	**14**
Trichophyton mentogrophytes	**5, 6, 7, 9, 11**
Trichophyton sp.	**9**

Protozoa Parasites	Reference
Cryptosporidium parvum(oocysts)	**19, 34**

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