

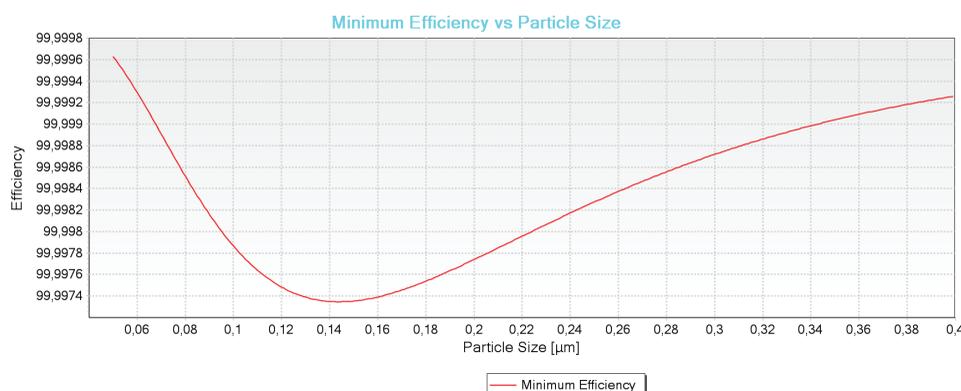
JACKSON SURGICAL SERVICES



Effectiveness of Ultra-Clean Airflow Devices to Prevent the Spread of COVID-19

Operio's manufacturer has spent several years developing clean air solutions. The device uses HEPA filtration which is widely known to play an important role in eliminating and preventing airborne contamination.

Our infection mitigation device Operio uses Class 14 HEPA filtration which has a minimum efficiency of 99.995% to filter particulates of sizes less than 0.18 μm . Operio and SteriStay have a volume flow of 400 m^3/h and a MPPS (Most Penetrating Particle Size) of 0.145 μm at that rate.



Filter Class	H14
MPPS	0.145 μm
Minimum Efficiency	99.99734 %
Typical Efficiency	99.99938 %
Efficiency at	0.3 μm
Minimum Efficiency	99.99871 %
Typical Efficiency	99.99967 %

The graph above demonstrates that contaminants between 0.05-0.15 μm in size will be captured in the filter efficiently, including the COVID-19 coronavirus which is approximately 0.1 μm in size. As long as the device is running, the number of airborne and aerosolized pathogens in a contained space will be continually reduced with each circulation of room air through the Class 14 HEPA filter.

When used in conjunction with other anti-contamination practices, and operated as instructed in the user manuals, the Operio is recommended for use as a tool for healthcare, government and other facilities to minimize the spread of the COVID-19 coronavirus and other contaminants between 0.05-0.15 μm in size. As is the duty of the manufacturer, they have performed a comprehensive risk analysis and found no additional risks imposed by the use of these devices.

As the exclusive US distributor of Operio, we are proud to provide a solution that can effectively contribute to the global fight against the COVID-19 coronavirus, eliminating it from the air and minimizing the spread of this deadly disease.

(This declaration originated from the desk of the manufacturer's CEO and was adapted to American English by the Jackson Surgical Services, Inc. Team)

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