



ULTRASUITE®

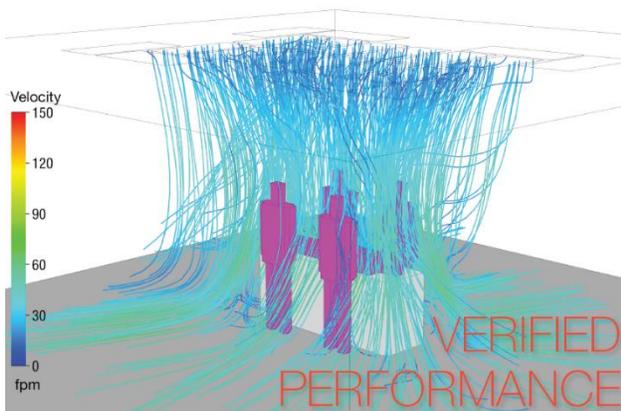
Operating Room Diffuser with Integrated LED Lighting



ULTRASUITE® is a customizable air distribution and lighting solution specifically engineered for hospital operating rooms.

High-output LED lighting combined with precision equalized laminar airflow eliminates the traditional “light ring”, opening valuable ceiling space for surgical equipment while optimizing contaminant removal from the surgical zone.

Conforming to all ASHRAE 170 requirements, Ultrasuite is the perfect combination of performance, aesthetics and efficiency.



CFD Optimized Design

A highly engineered dispersion baffle and translucent polymer perforated face ensure even distribution of airflow within each diffuser module, regardless of system layout or inlet location. The Ultrasuite provides uniform, unidirectional laminar airflow across the face of the diffuser, preventing entrainment of room air to ensure a contaminant free surgical zone.

Every Ultrasuite system is provided with CFD verified performance.

Improve Visibility

As minimally invasive surgery becomes more prevalent, the need for high quality, flexible O.R. lighting solutions is more important than ever. Various lighting color temperatures, flexible dimming control and integrated green lighting allow the Ultrasuite to meet the unique requirements of modern healthcare facilities. Optional green lighting facilitates improved visibility of flat panel displays for the surgeon by enhancing images while also eliminating the glare that traditional overhead white lights cast on monitors.

