



## Equip all ORs with the Most Comfortable and Resilient Ventilation System

### **OPRAGON 4**

**Safe Surgery for Patient and Surgical Staff**

**Comfortable for Surgical Staff**

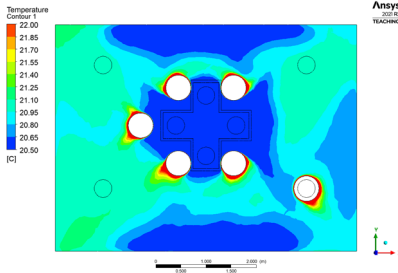
**Robust Against Staff Movements and Door Openings**

**Quick and Fast Clean-up Time between Surgeries**

Aidicare now provides comprehensive ventilation system coverage for the entire Operating Department, irrespective of the hygiene level requirements. Opting for Opragon for the entire department guarantees secure and adaptable operating suites with high energy efficiency and an excellent working environment.

With the new Opragon 4 you can now equip your conventional operating suites used for general surgery with the technology behind the most comfortable and resilient ventilation system available.

## SIMULATIONS CONFIRM COMFORTABLE WORKING ENVIRONMENT



CFU Simulation performed by KTH Royal Institute of Technology, Stockholm, Sweden, 2024



### OVERALL SPECIFICATIONS

#### OPRAGON 4

- Numbers of airshowers: 4
- Airflow Opragon: 1,400 m<sup>3</sup>/h
- Material: Laser cut sheet metal
- Color: RAL9016 (standard) alternatively powder coated in desired color or in stainless sheet metal

#### PERIPHERAL AIRSHOWERS

- Room dependent - 350 m<sup>3</sup>/h per airshower
- Typical example: 6 external airshowers. Air volume 2,100 m<sup>3</sup>/h

#### TOTAL SYSTEM

- The total air volume for this example is 3,500 m<sup>3</sup>/h
- Specifications are unique to each version

Opragon 4 uses the patented temperature-controlled airflow technology to create a comfortable environment and to enhance the safety for both patient and staff versus traditional mixing ventilation.

With its controlled airflow the system meets the overall hygiene requirements in an energy efficient way, with the benefit of providing a cleaner environment in the places that matters the most around the patient. The central downflow creates resistance to disruptions such as staff movement or door openings.

Opragon 4 is also ideal for renovating and reconstructing existing operating rooms where achieving higher air flow is impractical due to property limitations. At comparative cleanliness levels it requires less air volume compared to traditional ventilation systems, making it well-suited for such scenarios. This is especially beneficial when there is a desire for a higher level of hygiene than currently is available.

With Opragon ventilation system you get:

- Full coverage for Operating Department including rooms for infection sensitive surgery, general surgery, prep room, hybrid ORs, corridors, labs and CSSDs.
- Easy to install and maintain.
- Energy efficient ventilation system for all kinds of surgery.
- Perfect for reconstructions where air volume is limited, but higher hygiene level than current is needed.

### CONTACT

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TOWARDS ZERO INFECTIONS