

AirFRAME[®] for Operating Theatres

A fully integrated modular ceiling system



- Up to 50% more energy efficient than traditional multi-diffuser array system
- Certified ISO 5 = 1,000 fewer particles per m³ than a conventional system
- Significant particle trace reduction in sterile field- 3CFU/m in AirFRAME[®] vs 10CFU/m in conventional multi-diffuser array systems
- Significantly lower infection risk through reduced cross contamination
- Unidirectional air with diffusers immediately adjacent to each other and boom mounts on periphery results in fewer microbes in the sterile field
- The system of choice for over 100 public and private operating theaters in Australia and NZ

AirFRAME[®] delivered as a service by Apeiron Assets

TBC
logos resolution is not good

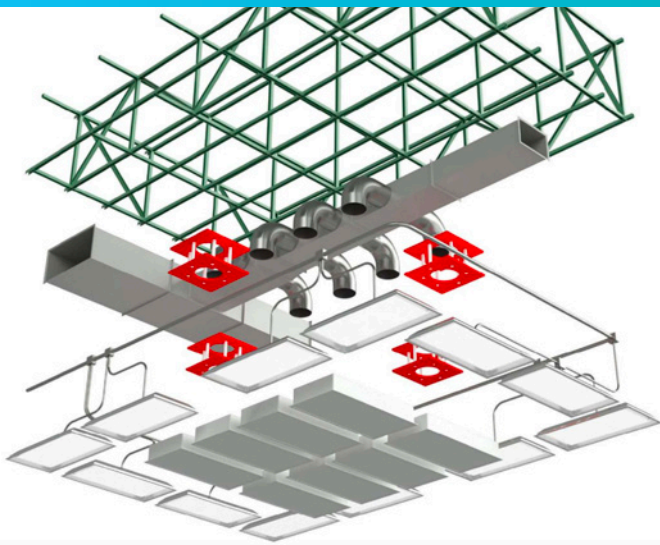
AirFRAME[®] clients



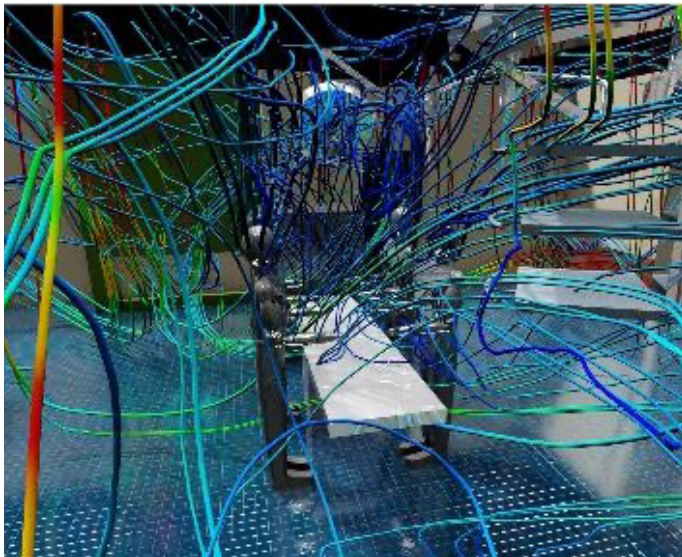
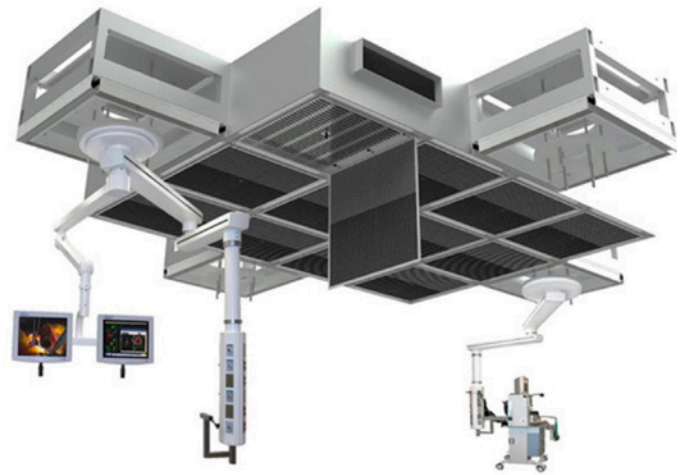
Reduce costs AND lower patient infection risk:



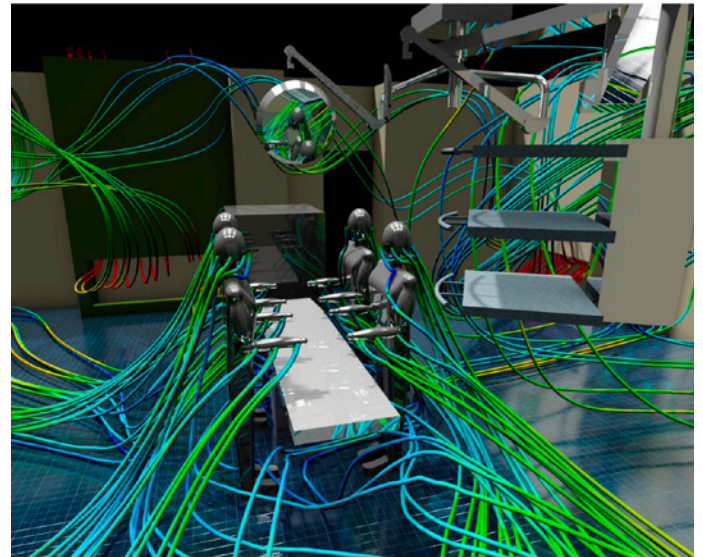
Traditional multi-diffuser array (MDA) system:



AirFRAME® LED Diffuser system:



- Multiple trades and sources of responsibility
- 10 CFU/m³ Particle Trace



- Single trade and source of responsibility
- 3 CFU/m³ Particle Trace
- Independently validated @1,000 X cleaner than conventional systems

For more information call 1300 028 272 or visit www.apeironassets.com

Benefits of AirFRAME®



AirFRAME® benefits:

- ✓ Reduced operating costs – saving ~\$8,000 per AirFRAME® annually
- ✓ Reduced cross contamination - 1,000 X cleaner air
- ✓ Reduced airborne CO₂ controlled contaminants
- ✓ Reduced airborne microbes and particles
- ✓ More consistent air velocity over the surgical field
- ✓ Lower carbon footprint
- ✓ Reduced surgical site infections
- ✓ Reduced risk of exposure from surgical plume
- ✓ Reduced risk of exposure from surgical plume
- ✓ Integrated lighting reduces eye fatigue
- ✓ Modular construction = fast installation

Indigo-Clean® benefits:

- ✓ 24/7 Continuous Disinfection
- ✓ 85% reduction in bacteria
- ✓ Clinically proven to reduce surgical site infections by 73%
- ✓ Proven efficacy against COVID-19
- ✓ Safe for staff and patients



1. First meeting

- Understand client concerns
- Overview of current set-up
- OR maintenance regimes
- TASA (Technical Asset Service Agreement) option
- Next steps

2. Proposal

- Indicative cost estimate provided
- Client determines interest in continuing to next stage
- Confirm OR scope of works

3. Approval to provide engineering assessment

- Review recent HEPA filter test results
- Review maintenance standards
- Identify improvement opportunities
- Discuss findings and recommendations with stakeholders

(Note: there is a cost associated with obtaining a fixed quote)

4. Create a site specific business case

- Engineering site detail - Gather engineering details forming the basis of future works required:
 - Includes Apeiron funded model versus client capital expenditure
 - HVAC condition & layout
 - Works required to install AirFRAME®
 - Other services to be refurbished/provisioned (e.g. fire/electrical/data and integrated medical equipment)
- Quotation - provide detailed quote and scope of works inclusive of all options agreed on
- Apeiron Calculator - run quoted figures through calculator

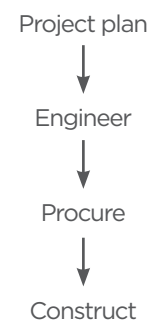
5. Client presentation and decision making

- Client presentation - Present all options to client
 - Includes Apeiron funded model versus client capital expenditure
 - Explanation of terms and other raised queries
- Client determines best options for their purposes
 - Capex = funded and maintained by client
 - Opex = funded and maintained by Apeiron for agreed period
- If Opex option preferred, credit risk assessment is undertaken

6. Formal proposal

Formal agreement reviewed and finalised

7. Implementation



8. Maintain

