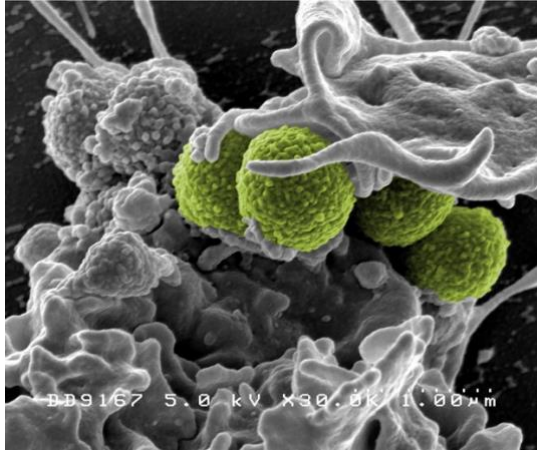


Surgical Site Infections: Understanding the Role of Airborne Contamination

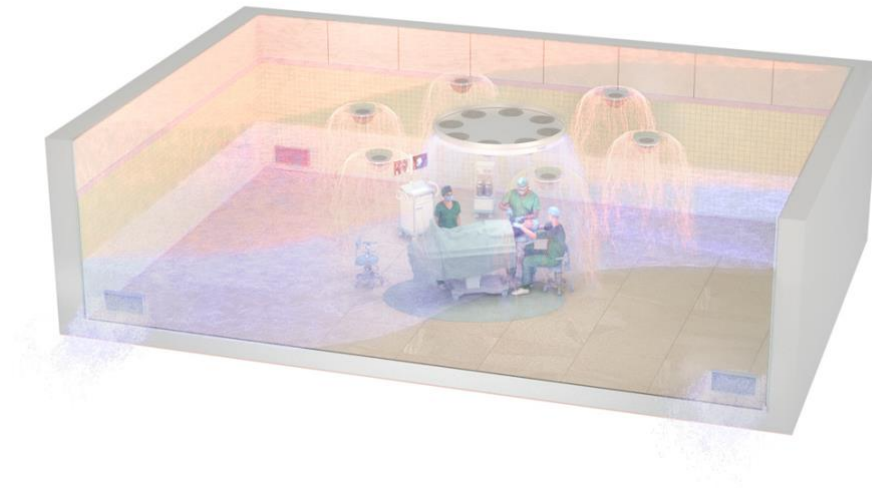


Surgical site infections (SSIs) remain one of the most common complications associated with surgery, affecting patient outcomes and healthcare resources worldwide. While many factors contribute to infection risk, airborne contamination in the operating room plays a more important role than many realize.

This article explores the scientific evidence linking airborne particles to infection risk and explains why ventilation performance is about more than simply supplying large volumes of clean air. Learn how airflow stability and contamination control can contribute to safer surgical environments and why modern approaches are challenging traditional ventilation concepts.

[Read the full article here](#)

What Is Temperature-Controlled Airflow (TcAF)?



What if operating room ventilation could achieve ultra-clean air with less energy and greater consistency?

This article introduces the technology behind Temperature-Controlled Airflow (TcAF), an innovative ventilation technology that uses carefully controlled temperature differences to create a stable downward flow of clean air. By reducing turbulence and improving control of airborne particles throughout the operating room, TcAF offers a new approach to combine leading patient and staff safety, comfort, and sustainability goals.

Discover the principles behind this technology and why it is attracting growing attention as a next-generation solution for modern healthcare facilities.

[Read more in our blog](#)

Thanks to all of you joining us at the Hospital Engineering Trends Symposium & Site Tour in Malmö in May!

We sincerely appreciate your participation and engagement throughout the day. We hope the symposium provided valuable insights, inspiring discussions, and new perspectives on the future of healthcare facilities, operating room design, and innovation in hospital engineering.

Planning a symposium or educational event? Whether at your site or in our showroom in Lund, our team is ready to support you. Contact us to explore the possibilities and start planning your next successful event together with us.



PETER HØJERBACK
Chief Executive Officer
peter.hojerback@avidicare.com
+46 (0) 709 759 000



MARCO BARONI
International Sales Director
marco.baroni@avidicare.com
+46 (0) 708 45 38 20



JOAKIM LINDSTRÖM
Sales Director - Sweden
joakim.lindstrom@avidicare.com
+46 (0) 708 193 956



NORBERT SCHATZ
Business Development - Germany & CEE
norbert.schatz@avidicare.com
+49 151 6884 1557



DANA ABRAMSON
US Sales North East
dana.abramson@avidicare.com
+1 585 510 4359



LORI M DALE
US Sales South East
lori.dale@avidicare.com
+1 704 241 3739



BURKHARD SCHLAUTMANN
Senior Consultant Sales - DACH
burkhard.schlautmann@avidicare.com
+49 160 365 06 96

AVIDICARE

TOWARDS ZERO INFECTIONS

Avidicare AB
Medicon Village
Scheelevägen 2
223 63 Lund
+46 (0)46 275 61 50
info@avidicare.com