

How Do Surgeons Stay Cool and Prevent Unplanned Hypothermia?

ALL COOLSHIRT NEWS, INDUSTRIAL



Because of the lengthy and physical demands of surgery, many operating rooms are cooled for surgeon comfort. However, unplanned hypothermia presents serious risks.

The Association of periOperative Registered Nurses (AORN) notes, "When a large surface area must be exposed for the surgical procedure, forced air warming may not be sufficient. (...) the severity of hypothermia may be reduced by raising the room temperature to more than 23°C (73.4° F)."

While warm temperatures can protect from the risk of hypothermia, these conditions can cause doctors to...

- Become overheated, reducing their efficiency in surgery.
- Perspire, making it more difficult to handle instruments.
- Lose focus during lengthy operations.

Doctors may already be familiar with cooling options like evaporating neck wraps, ice packs, and air-blowing systems. However, each has its drawbacks, such as limited duration, weight, and limited effectiveness.

Water transfers heat more than 20 times faster than air. That's why COOLSHIRT's garments integrate up to 60 feet of thin, non-kink tubing with cooling liquids. Our products promote the surgeon's comfort even in environments approaching 95°F, and our premium systems are UL-graded for use in the operating room. Learn more about our [medical cooling solutions](#).

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