

# MAKING BUILDINGS BETTER

HEALTHCARE



## HOLLAND SURGICAL CENTER

**Owner:** Holland Surgical Center

**Architect:** Hardaway Associates (Boston)

**Mechanical Engineer:** Comprehensive Engineering (Grand Rapids)

**Mechanical Contractor:** Correct Mechanical

### Customer Challenges:

Surgeons today demand a flexible, broad band of temperatures and humidities in their operating rooms (60 - 70 @ 40 - 60% RH) without exorbitant energy expenses.

### Trane Solutions to the Challenges of the Project:

Trane CDQ AND Trane controls satisfied the necessary space conditions while operating with minimal energy input.

### Measurable Results:

Surgeons have the capability to dial in very cool and dry conditions precisely held without excessive reheat or stressfully cold coil temperatures.

### General Description of the Building:

Single floor facility, three operating rooms. The surgical center is approximately 12,000 square feet.

### Why the Customer Chose Trane:

The engineer heard about CDQ and decided that this was the best system for an operating room application.

### Trane Equipment/Controls:

Trane CDQ, AHU, Trane Controls

