



CDIMS delivers Surgical Suite Desiccant Dehumidification System to Springhill Medical Center in Mobile, Alabama.

Surgeons and patients will benefit from improved operating room environment. These systems employ active desiccant technology in order to allow drier and healthier operating room conditions. Benefits of CDIMS Desiccant DryDoc units include:

- Greater comfort for the physicians during surgical procedures
- Independent humidity and temperature control
- Removal of moisture upstream of any air handlers, allowing dry cooling coils
- Surgical suite duct work stays dry to prevent mold growth
- Desiccant dehumidifier can be added to hospital's existing mechanical system
- Allows the hospital's chillers to operate more efficiently
- Can allow additional chilled water loads without adding additional chillers
- Makes efficient use of wasted excess boiler capacity during summer, off peak seasons, by using steam for desiccant regeneration
- Controlling latent loads with the desiccant system allows for precise and quick temperature changes (i.e., quicker cool down and recovery times)
- No more fogging of microscope lens or surgeons' eyeglasses
- No more draining from the operating room ceilings and/or fixtures

 **ARID-Ice™**
CDIMS
Advanced Reactive Drying

Contact CDIMS for more information:
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