

# FEATURED PROJECT



## Featured Facts:

### Project Location:

Murfreesboro, TN

### Key Features:

Medical Office Building Shell & Core  
HEPA Filtration  
Emergency Distribution  
Steam Humidification

### Square Footage:

91,000

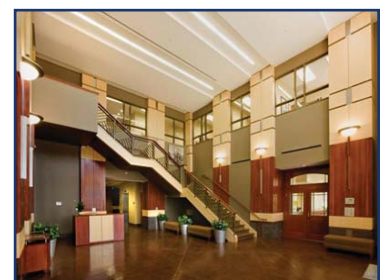
### Construction Cost:

\$11,750,000

## Murfreesboro Medical Building & Surgery Center

Conway & Owen provided M/E/P design services for a 75,000 square foot, three-story medical office building shell and core. Additional tenant fit-up projects within the medical office building include ASC, Radiology, Clinical, Physical Therapy, Sleep Center, Restorative Health, and Home Care Solutions. The building utilizes packaged direct expansion variable air-volume rooftop units.

Additional work for Murfreesboro was a 16,000 square foot ambulatory surgical suite with four operating rooms and support for a certified outpatient center. The center is conditioned with a chilled water VAV rooftop unit with HEPA filtration. Humidity is controlled via steam humidification. Medical gas systems provide oxygen, medical air, nitrous oxide, and medical vacuum. Plumbing systems include reverse osmosis filtration for autoclave sterilizers and water softeners. Electrical generator and emergency distribution is provided for life safety, critical systems, and equipment branches to comply with the NEC517 and NFPA 99.



# HEALTHCARE



## John's Creek Medical Office Building

John's Creek, Georgia

Conway & Owen provided M/E/P services for this new 93,500 square foot, four-story medical office building shell and core.



John's Creek Medical Office Building

## Atlanta Plastic Surgery

Atlanta, Georgia

A 12,000 square foot, second generation medical office fit-up design that includes procedure rooms, exam rooms, nurse stations, offices, and two treatment rooms with specialized exhaust systems for laser hair removal treatments.

## Dr. Elchahal Orthodontics

Cumming, Georgia

A first generation fit-up designed to LEED Silver specifications. The lighting system consists of daylight sensors, while mechanical systems consist of high-efficiency split systems with individual zone controls. Occupancy sensors were used to help save energy.

## Other Notable Projects:

- Jackson Healthcare Vision Center; Alpharetta, Georgia
- Palmetto Health Care Council; Palmetto, Georgia
- Belle Terrace Health and Wellness Center; Augusta, Georgia
- North Fulton Medical Office Building; Roswell, Georgia
- Grady Memorial Hospital; Atlanta, Georgia
- Project Haiti Heart Hospital; Fond Parisien, Haiti

## Georgia Veterinary Specialist

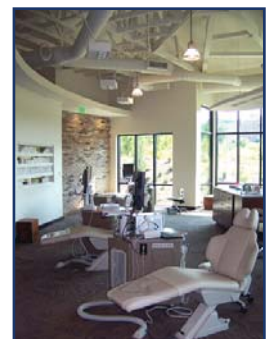
Sandy Springs, Georgia

A full service animal hospital facility with exam and procedure rooms, operating rooms with emergency back-up, endoscopy, dermatology, cardiology, and physical therapy. The design also included a Linear Accelerator, MRI, and X-Ray.

## Overlook Medical Office Park

Stockbridge, Georgia

Multiple tenant build-out designs within an existing medical office building. Tenant suites include colonoscopy, dentistry, radiology, and general practice.



Dr. Elchahal Orthodontics



Atlanta Plastic Surgery



Overlook Medical Office Building



Grady Memorial Hospital