



MCR SERVICES, INC.
MANAGEMENT • CONSTRUCTION • RENOVATION

638 East Fifth Avenue
Columbus, OH 43201-2965



(614) 421-0860

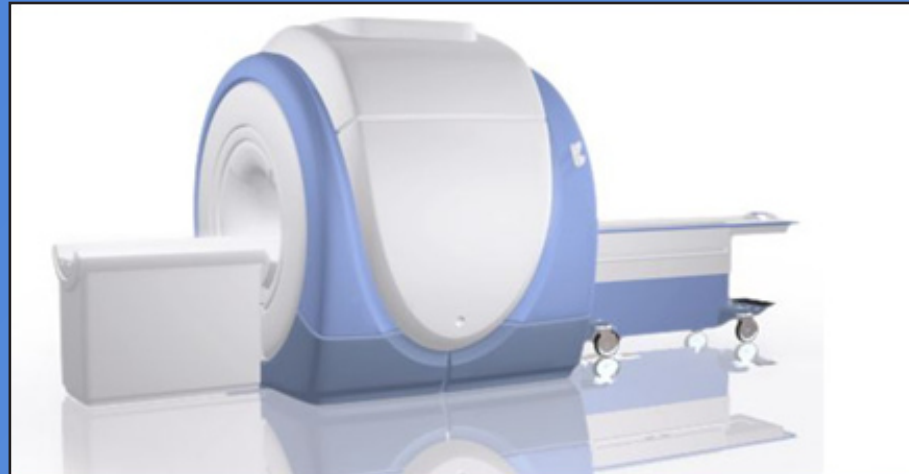
(614) 421-0865

www.mcrservices.com

BACKGROUND

NYDIC-Open MRI of America was a company that specialized in operating magnetic-resonance imaging facilities in Ohio and the Eastern seaboard. They have since merged with RAMIC Medical Imaging to operate 21 facilities in the US.

In early 2000, The Pizzuti Company asked MCR to expand NYDIC's local offices by 1,600 square feet. We also added new restrooms, utilities, ceilings and interior finishes. Based on the strength of our initial working relationship, NYDIC sought us out directly for major improvements to their facility in late 2005.



TEAM

Bernstein & Associates Architects, PLLC
Korda/Nemeth Engineering, Inc.
Innerspace Interiors
JRB Concrete & Masonry, Inc.
Oxley Concrete Contractor, Inc.
Penny Fab
DendCo, Inc.
Village Millwork
Khemenco Building Supply Company, Ltd.
Imedco America, Ltd.
Cincinnati Floor Company
Focus Floors, LLC
Freeland Contracting Company
Custom Air Conditioning & Heating Co.
MJB Electric Service, Inc.

CHALLENGES

High-level Safety & Protection Issues

Because of the extremely powerful magnetic fields created during MRI operations, hi-level safety protocols were required at all phases of construction:

- ⊙ Specialized training required by GE for MCR and our subtrades
- ⊙ Heavy copper shielding installed on walls, floors and ceilings— also shielded outlets & doors
- ⊙ Multi-layered steel shielding to prevent radio interference (FCC)
- ⊙ Removal, then rebuild of 2 walls to permit delivery & installation of the new “sleeper” MRI units

FEATURES

Technical Details and Fine Interior Finish Work for State-of-the-Art Facility

- ⊙ 3,680 square foot construction with high-end interior finishes
- ⊙ Complete copper shielding and steel shielding installed around MRI rooms
- ⊙ Heavily-shielded electric outlets
- ⊙ Complete shielding for doors and door frames and “incidental” openings like HVAC and data conduits
- ⊙ Redesigned “breakaway” walls to facilitate future removal of MRI units when the units are updated in the future
- ⊙ 3.0T and .35T General Electric MRI units installed, tested and inspected
- ⊙ Magnetics powerful enough “to jerk a passing truck right off the street,” according to GE representatives, but capable of fine diagnostic services in the hands of highly-trained technicians

RESULT

Updated Equipment for Columbus Ctr.

Despite technical & safety challenges presented by this type of work, MCR was able to coordinate the diverse trades to deliver our “safest, most-inspected and secured project to date.”

The client wrote that “MCR’s devotion to our project [and] organizational skills were key in keeping the project on-schedule, despite unforeseen problems.”

The renovated space is a hi-tech, but calming space for clients and their health care professionals to visit.



NYDIC – COLUMBUS FACILITY
REPLACEMENT MRI UNITS
6096 EAST MAIN STREET
COLUMBUS, OH 43213-4302

PROJECT
PROFILE

2005.148