

## ***Dental Office***

*412 Main Street, Metuchen, NJ*

*Client – Spectror Design Company, 139 Fulton Street, New York, NY*



Complete fit-out of a 3,400 sq. ft **Dental Office** in Metuchen, NJ. The project included design of:

- new HVAC system, selection of equipment, and fan sizing
- new multi-split variable refrigerant volume system with multiple indoor evaporator units and single compressor unit
- new HVAC ductwork layout
- new electrical power distribution system to accommodate new dental equipment, mechanical, electrical, and lighting loads
- new lighting
- new plumbing system
- new compressed air and vacuum systems for dental equipment
- new fire alarm system