

Location and Parking

The MEG exam will take place at the Special Imaging Department (CT/MRI/MEG) in Suite 139 in the AdventHealth Medical Plaza's North Tower, 2501 North Orange Avenue, Orlando. Valet parking is available Monday - Friday at the North Tower entrance of the Medical Plaza located on the corner of Rollins Street and Sanitarium Avenue. The patient is responsible for 100% of the valet fee. However, we will validate your ticket if you park in any of the AdventHealth parking garages.

During weekends, valet parking is unavailable, but you may use any available space, including valet parking spaces, or use the King Street garage or Medical Plaza North Tower parking.

Getting to the Imaging Department

After entering the Medical Plaza, follow signs to the Special Imaging Department (CT/MRI/MEG) in Suite 139 in the North Tower. If you parked in the King Street parking garage, take the elevator to the ground floor and follow the signs from there.



AdventHealth Orlando Medical Plaza
2501 North Orange Avenue, Suite 139
Orlando, FL 32804
407-303-7520

AdventHealth complies with applicable federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability or sex.

ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al número siguiente 407-303-3025.

ATANSYON: Si w pale Kreyòl Ayisyen, gen sèvis èd pou lang ki disponib gratis pou ou. Rele nimewo ki anba an 407-303-3025.

Non-Invasive Brain Mapping with Magnetoencephalography (MEG)



Improving Neurologic Treatment with Brain Mapping

Your doctor has recommended **Magnetoencephalography (MEG)** - a non-invasive, neurodiagnostic test that creates a "roadmap" of brain function. MEG is used to facilitate treatment planning for epilepsy, brain tumors and other neurologic conditions.



Treating all ages, AdventHealth Orlando's MEG program is the only one of its kind in the state. This painless exam allows your medical team to clearly see deep inside the brain to evaluate its activity and function. If your doctor has recommended surgery, your surgeon will use the MEG brain-function roadmap as a guide. MEG allows problem areas to be precisely targeted, lowering the chance that healthy areas of the brain will be affected by surgery.



Preparing for Your Exam

Please notify the MEG personnel in advance if you or your child have significant dental work — including braces or a permanent retainer — or an electronic implant, such as a pacemaker, a vagus nerve stimulator (VNS) or a programmable shunt.

Sedation and Anesthesia

If the exam requires sedation, do not eat or drink eight hours before the appointment. Infants can have formula up to six hours before the exam.

Medications

Bring a complete list of the patient's medications, vitamins and/or supplements, including dosage, frequency and time of last dose.

On the Day of Your Appointment

- Wash hair, but do not use spray, oil or gel.
- Avoid caffeinated drinks (sodas, coffee, tea) the morning of the test.
- Do not wear makeup.
- Wear comfortable clothes free of metal and metallic zippers (no underwire bras).
- Do not wear or bring jewelry or valuables.
- Do not bring any metal objects.
- Bring glasses or contacts if used daily. They may need to be removed for the exam.

Procedure Length

Most exams last between two to three hours.

Questions?

If you have questions or need more information, call Michelle Curtier, MEG coordinator, at 407-303-7520 or email her at Michelle.Curtier@AdventHealth.com.

