

Scripps Proton Therapy Center

Pediatric Anesthesia and Recovery

Some pediatric patients will require anesthesia before treatment. These children have a specially dedicated space where anesthesia is delivered, as well as their own area for recovery after treatment.

Patient Exam Rooms and Physician Offices

The center offers 17 patient exam rooms and physician offices on the first floor. Meeting rooms and offices for physicists and administration are located on the second floor.

Patient Treatment Rooms

The center includes five patient treatment rooms. Three are equipped with gantries, which rotate around the patient 360 degrees to allow treatment from any direction. The other two rooms have fixed-beam machines. The Scripps facility is the nation's only proton center to exclusively deploy "pencil-beam scanning" — a completely digitized delivery system that builds up the radiation layer by layer.

Superconducting Cyclotron

The technological centerpiece of the center measures 6 feet tall and 10 feet wide – and weighs approximately 95 tons. The proton beam is generated here, using hydrogen and oxygen to create a plasma stream. Protons are extracted, accelerated to roughly 100,000 miles per second, and then sent via the beam transport system to one treatment room at a time.

Main Lobby

The center is designed to provide a comforting, emotionally supportive environment for healing. This includes large expanses of glass for natural day lighting, modular stone interior walls, and wood and tile design accents.

Diagnostic Imaging Area

The facility offers the state-of-the-art imaging technology needed for accurate tumor targeting. This includes CT and CT-PET scanners, as well as an MRI machine. This technology converts the patient's images into computerized data files to create a 3-D model of the patient's tumor.

