

BAYCARE PET/CT WITH AMBIENT EXPERIENCE



Tampa, Florida

The project is a Nuclear Medicine Diagnostic and Treatment Equipment Replacement. More specifically, interior renovations to provide for replacement of an existing Philips Gemini PET/CT with a new Philips Vereos PET/CT with Ambient Experience. The Uptake Rooms will also be redesigned to receive new ceiling mounted Philips Ambient Experience. The project is located on the first floor of the Medical Arts Building (Ambulatory Occupancy) and the scope of work is approximately 1,100 square feet.

The Philips Healthcare Ambient Experience integrates architecture, design and enabling technologies, such as dynamic lighting and sound, to allow patients and staff to personalize their environment to create a relaxing atmosphere. Patients are able to select room themes and sounds, empowering them to be involved in their own care. Concurrently, LDCi and Philips' designers take special care to address the needs of the clinical staff to make their workplace efficient and pleasant.

The Ambient Experience uptake room can help reduce patient anxiety, improve workflow and patient care. The uptake room solution is a stylishly designed ceiling unit that generates specifically created mood settings with practical procedure light and audio settings for an excellent staff working environment. It transforms a standard uptake room into one that changes according to the various workflow steps. In this way, it fully supports the tasks performed by staff and reduces patient anxiety at the same time.

The design team, led by Ryan Murphy, was tasked with integrating the Philips Ambient Experience along with the PET CT replacement to develop a patient-centred environment.

LDCi worked with Advanced Systems and KBA Engineering to design the project. Close collaboration between LDCi, BayCare, the Engineers and Bradford Cummings Inc. was necessary for delivering a patient-centred environment.

