

PHILIPS

Ambient Experience



Transforming the oncology care experience during diagnosis

Patients often experience high levels of stress when going to a hospital. Nowhere is this more the case than with oncology patients.

From diagnosis to treatment, Philips Ambient Experience solutions can create engaging, multi-sensorial oncology care environments designed to ease stress and impact your workflow and productivity.

Ambient Experience is an approach to clinical environment design aimed at improving the patient and staff experience. Implemented in over 1500 sites around the world, it is based on years of design research and collaboration, incorporating dynamic lighting, wall projection and sound, to create positive and engaging environments.

Key benefits

- Reduced patient stress
- Improved patient and staff experience
- Lower cost of care (smoother procedures and improved quality of diagnosis)
- Differentiates the hospital

The uptake room

Faced with the potential of a distressing diagnosis, patients can feel stressed and nervous before and during scans. Stress and agitation, in turn, can increase the uptake of the radiopharmaceutical in the muscles and induce brown fat uptake, which makes it harder to distinguish possible tumors in the images.

By adding Ambient Experience to the uptake room we can improve the patient experience, helping patients to feel more relaxed. A relaxed patient can help procedures progress more smoothly, and improve the quality of the diagnosis.



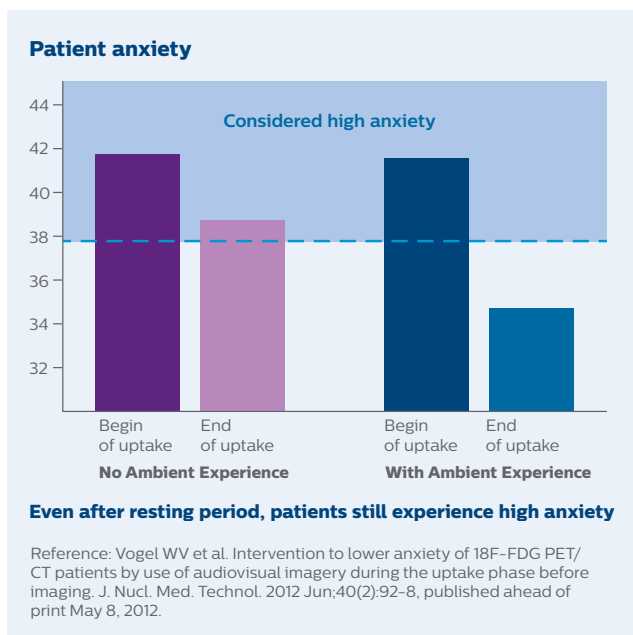
The PET/CT imaging room

Continuity of the experience carries into the imaging room where patients can personalize their surroundings. Attention is drawn to engaging images of a sun-swept beach or lush green forest, accompanied by soothing music and other sounds. Wrapped in this tranquil ambience, the scan becomes more acceptable.

The interaction between patient and staff is enhanced by the examination room's open floor plan, which further reinforces the patient-centric aspect of Ambient Experience.



Impact of stress during uptake



Control room

At the touch of a button, the (optional) control room privacy glass switches from transparent to opaque when privacy is desired. Wireless system control and recessed cabinetry contribute to overall staff satisfaction.

“My experience of the Ambient room is very positive. The largest benefit for me as a doctor is that the patient is very relaxed and that I have very good lighting of the arm of the patient when I want to do the FDG injection.”

Wouter V Vogel, MD, PhD, Nuclear Medicine physician, The Netherlands Cancer Institute



How to reach us

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