



Transforming the oncology experience

Philips Ambient Experience for PET/CT

The true value of healthcare goes beyond excellent medical and technical expertise. Consideration must be given to the overall experience. By creating a comfortable and calming environment for your patients, and an efficient, clutter-free workspace for your staff, the quality of care can be enhanced. That is Philips Ambient Experience.

Key advantages

- Increase patient comfort and acceptance as a result of a soothing, interactive environment
- Reducing stress for the patient helps procedures run more smoothly and may reduce the need for sedation
- Provides opportunities for improved throughput, increased efficiency and differentiation in the marketplace

PHILIPS

Philips people-centric design enriches the healthcare

With the introduction of Ambient Experience for PET/CT, this concept moves to customized solutions for your oncology/radiation therapy department. Patient anxiety is reduced through an immersive, multi-sensorial experience, using technology as an enabler for 'positive distraction'. Your exam room, control room and uptake room can be transformed to reflect a more meaningful clinical experience for patients and staff.

Ambient Experience solutions are based on insights and evaluations in a range of clinical environments. Our recommendations can be grouped within four design pillars that provide a holistic approach to Ambient Experience:

- **Comfort** - contribute to the well-being of patient and staff
- **Contact** - maximize interaction between staff, patients and loved ones
- **Personalization** - give patients a sense of control over their experience
- **Workflow** – promote staff effectiveness and efficiency

Together these principles form a strong foundation for a design approach that optimizes the clinical environment for patients, family members and staff. While each room employs specific solutions, they unite in a singular experience.

Uptake room

Beginning in the uptake room, patients relax prior to their exam. After receiving the appropriate radio-pharmaceutical, they are surrounded by calming Ambient Cove Lighting that washes the ceiling and walls and by specially designed music which sets a soothing tone.



The uptake room is fully integrated into the overall Ambient Experience environment

The peaceful atmosphere can improve patient compliance and can encourage better communication with staff. Clinicians can use the task light located directly over the uptake chair to position the injection, maximizing visibility yet minimizing interruption.

Examination room

Continuity of experience carries into the examination room where patients have the opportunity to choose a room 'theme' using a wireless Touch Screen PC. Their selection triggers a transformative response:

- Soft Ambient Cove Lighting
- Colored light patterns from the overhead SkyLight
- Thematic projected images
- Accompanying audio

By providing a sense of control, apprehension fades. Attention is drawn to engaging images of a sun-swept beach or lush green forest. Wrapped in this tranquil ambience, the scan becomes more acceptable. This improved emotional state sustains patients through what might otherwise be a stressful situation.

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

Control room

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



Open and uncluttered, this PET/CT exam room projects a sense of tranquility

experience for patient and staff



A relaxed patient can positively impact the scan and this can result in a more effective, efficient procedure

Empowering professionals to deliver quality, integrated care

By increasing operational effectiveness, Ambient Experience can help procedures progress more smoothly, making your clinician's job easier.

- The design eliminates unnecessary physical barriers for better patient/staff interaction
- Special attention to room layout ensures efficient organization of supplies and properly placed storage cabinets
- Minimalistic lines, rounded corners and flush surfaces complete the architectural envelope and tie the rooms together

Ambient Experience solutions are customized to meet the specific requirements of your healthcare facility. Our designers can work closely with your architects and construction planners for effective solutions across the entire nuclear medicine department, including areas like entrances, corridors, waiting rooms and nursing stations.

Ambient Experience KittenScanner

The KittenScanner is a scale model of a CT scanner which provides a playful way to educate children about the upcoming scanning procedure. The child can choose a toy, place it on the miniature patient table and slide it into the gantry of the KittenScanner. This triggers an animated story explaining how a scanner works and why it is needed, in terms children can understand and relate to.

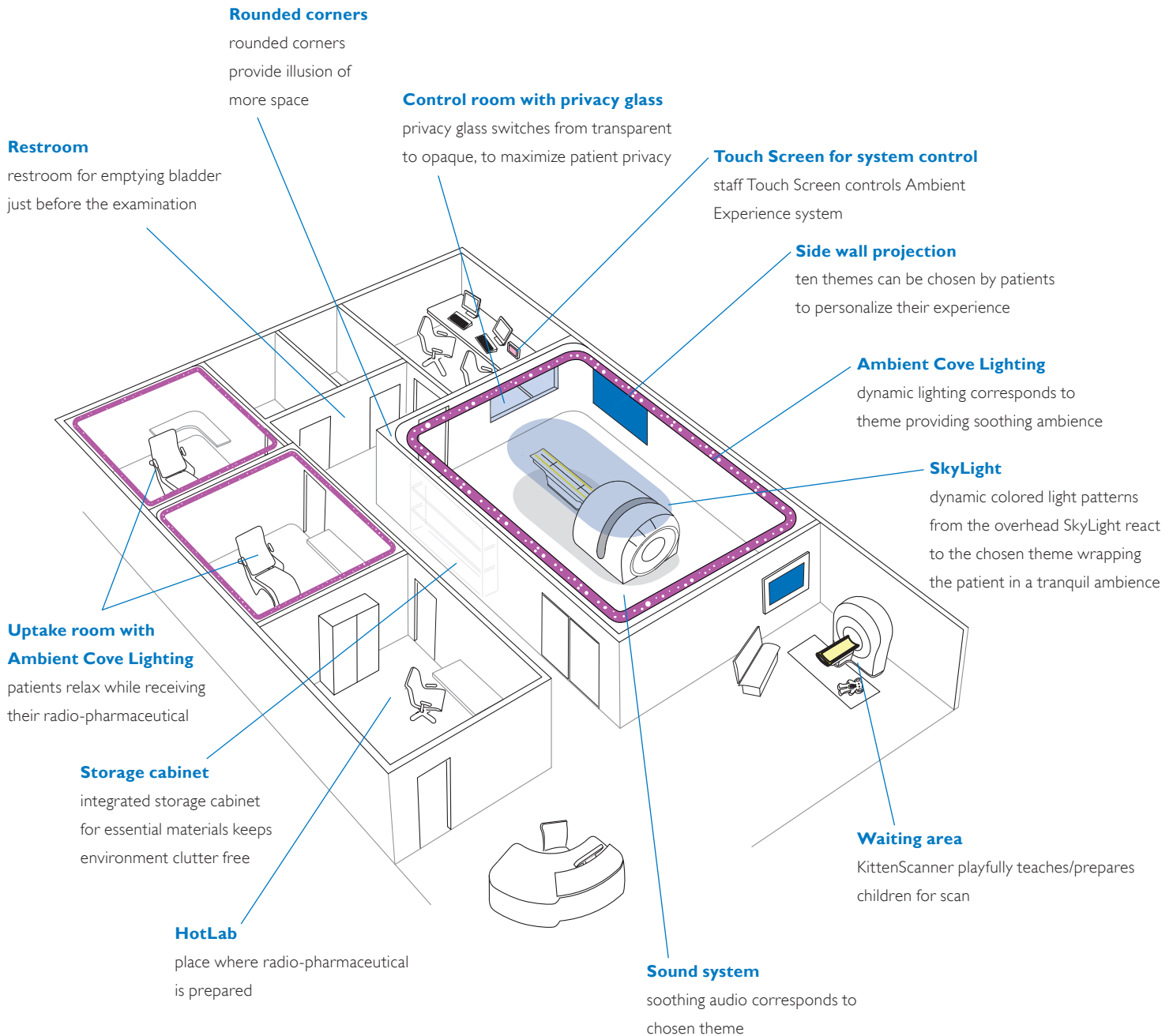


As children play with the KittenScanner, their attention is focused on having fun, so they are less likely to be worried about the upcoming procedure



An animated story explains to children how a scanner works

Core elements of Ambient Experience for PET/CT



Please visit www.philips.com/ambientexperience



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Philips Healthcare is part of Royal Philips Electronics

www.philips.com/healthcare
healthcare@philips.com
fax: +31 40 27 64 887

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Philips Healthcare
Global Information Center
P.O. Box 1286
5602 BG Eindhoven
The Netherlands