



PHILIPS

Ambient Experience



Redefining the interventional cath lab

Traditional interventional labs can be intimidating places – a variety of high tech equipment, catheters and wires that can look frightening to patients and expensive supplies that clutter the exam room – all make for an uninviting environment.

Ambient Experience is an approach to clinical environment design that aims to help facilities reduce patient stress, increase staff satisfaction and improve workflow. It incorporates architecture, design and technology (dynamic lighting, wall projection, ceiling displays and sound), to create environments that are less intimidating.

Key benefits

- Improved patient experience (reduced stress)
- Increased staff experience (working comfort for staff)
- Improved patient and staff satisfaction
- May attract and retain clinical staff
- Differentiates the hospital

Promotes patient comfort

Fear of the unknown can foster a patient's nervousness and stress before an interventional procedure. With an Ambient Experience room solution, you can involve patients and give them a sense of control by allowing them to choose a room theme prior to the procedure.

Upon entering the room, diffused overhead lighting coupled with ambient lighting produce a soft, pleasant effect. Walls appear to fade away. Calming sounds and visuals projected on the ceiling displays* immerse the patient in a relaxing environment. All contributing to positive patient distraction during the procedure. To ensure patient privacy, the glass between the interventional room and the control room can be switched from transparent to opaque.



Adapts the environment to specific clinician and patient needs

Clinicians can personalize an array of settings and benefit from advanced features that increase efficiency and improve their working comfort.

The skylight* directly over the table, serves two functions. A series of dynamic colored lights react to the chosen patient theme to enhance the calming effect. Special procedural lighting provides a uniformly illuminated table surface for physicians. A simple button can turn the skylight lighting on and off by segment, and adjust the light intensity. The display monitors reflect virtually no lighting, which improves visualization of fine vessel detail and reduces operator eye strain.



Demonstrates value

The Ambient Experience room solution can help differentiate from other healthcare facilities and can enhance the image of your hospital in the eyes of all stakeholders.

“If patients are awake, that can be a quite stressful thing for them. And this new lab environment allows them to have a much more relaxing and soothing experience .“

Peter Stewart, Cardiologist, Royal Brisbane and Women's Hospital, Australia

* Ceiling displays and skylight are optional in some regions

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