



Lighting Design: Christian Mentrup, NextMove

SHOWCASE

University Hospital Münster – Münster, Germany



Advanced technology and uplifting room ambience in the newly designed treatment rooms at the Therapeutic Radiation Division of the University Hospital in Münster, Germany, are part of a philosophy that is dedicated to the successful treatment of cancer patients. A completely new design concept was developed for the treatment rooms at the most advanced radiation therapy center in Europe, which were lacking daylight and spatial structure. As part of the overall concept, NextMove focused not only on innovative and powerful radiation therapy equipment, but room color and designing the interior of the treatment rooms to resemble a living room setting. If the patient is in tomotherapy, LED video panels in the ceiling, along with down lights and cove luminaires, set visual accents during the long duration of treatment. Reflections of water or light in combination with the freely selectable music and color sequences should provide a measure of composure and confidence to the patient. The rooms' atmosphere is controlled via e:cue Lighting Control Engine and Butler XT2, in which different color sequences and acoustics can be selected. To facilitate the treatment period, the patient can opt to play his or her own favorite music via a USB port or choose from the available radio programs. In case of emergency, the illumination switches to white light - the required 500 lux. These energy and cost-optimized light and media solutions are human-centric solutions and aesthetics within highly specialized medical treatments.

FEATURED PRODUCTS

METHOD OF CONTROL

PROJECT DETAILS



Butler XT2



Lighting Control Engine

Category: Architectural, Hospitality
Location: Münster, Germany
Client: University Hospital Münster
Architect: Ruge & Göllner Raumconcept GmbH
General Contractor: UKM IM GmbH
Lighting Designer: Christian Mentrup, NextMove
Concept/Installation: NextMove
Programmer: NextMove
Completion Date: August 2012

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