Hospital Infanta Leonor
Infanta Leonor Hospital

Lugar/Place: Fecha/Date: Madrid, España / Spain; 2005-2008
Cliente/Client: Hospital de Vallecas S.A.
Arquitectos/Architects: luis vidal + architects / Araujo y Bernal
Superficie/Area: 187.165 m² (107.641 m² hospital + 79.524 m² parking)
Presupuesto/Budget: 85 M € (PEC, CC) 98,6 M € (PEC + IVA, CC + VAT)
Colaboradores/Consultants: IDOM Engineering
Estado/Stage: Construido / Built
The use of colour and the quality of the spaces improve the patients experience

The Community Health Service of the Comunidad de Madrid proposes to modernize all its healthcare infrastructures by using as a model the concession scheme with a public-private partnership (public health management and private non-health related management) for the construction, funding and management of eight new hospitals.

This newly built hospital, belonging to this group, is the first of a new hospital typology for the 21st C. based on two main concepts for healthcare architecture: Curative architecture, focused on the well-being of the patient through the careful study of the architectural and interior design, focusing on key aspects such as sunlight and the positive introduction of therapeutic gardens; and the Airport Hospital concept: developed through the relevant experience that our team gained on the airport design field, applying a methodology dedicated to the reduction of the passenger stress and improvement of the experience through optimized circulation, spatially clear routes and direct visual connections between the different areas within the building.

This strategy contributes to create an efficient hospital with a modular scheme that allows for future extensions and maximum flexibility, well-connected, and with segregation routes for flows of different natures such as staff and patients, thus optimizing facilities and minimizing redundant areas, achieving a recognizable image and an integrated building. The building is organized along a central spine which connects six different satellite buildings of different sizes and colors, which helps the user to orientate within the building and to create legible and identifiable spaces.

This hospital is committed to sustainable environmental strategies and energy savings that minimize consumption and maintenance of the complex, being responsible with the environment and the available resources.