

Xenex Robot at the Vall d'Hebron Hospital in Barcelona



CLEANING SERVICES
SECTOR:
HOSPITAL

For more than 15 years, Clece has managed cleaning, waste management and laundry services at the Vall d'Hebron University Hospital in Barcelona. This is the largest hospital complex in Catalonia and one of the most prestigious at national level. With three main areas - General Medicine, Mothers and Children, and Orthopaedics - it has a surface area of more than 150,000 square meters with 1,300 beds. One of characteristic requirements of this client is an excellent hospital disinfection service.

In 2015, Clece introduced one of the latest advances in hospital hygiene and disinfection. This is the Xenex system, which is a robot which generates type C ultraviolet radiation, which is 100% environmentally friendly. Under laboratory conditions, this technology is capable of efficiently eliminating 99.99% of pathogenic micro-organisms. In fact, it has been used successfully in the United States to combat the Ebola virus and is part of the Preventative Treatment of Nosocomial Infections service in more than 350 American hospitals.



150,000

M² OF HOSPITAL SURFACE AREA

99.99%

EFFECTIVE DISINFECTION

