

# INAUGURATION OF THE NEW RUMED (REPROCESSING UNIT FOR MEDICAL DEVICES) OF THE OSI DONOSTIALDEA, SAN SEBASTIÁN, GUIPÚZCOA

On 24 October 2016, the integrated cleaning, disinfection and sterilization central at the OSI Donostialdea was inaugurated, with a reprocessing capacity of more than 90,000 annual Technical Sterilization Units (UTEs), equivalent to about 45,000 surgical procedures per year, and therefore it will be able to provide services to all OSI Donostialdea plants.



The RUMED at Donostia University Hospital will serve the Guipúzcoa, Arantzazu, Maternity and Emergency buildings, thanks to its direct communication via elevators and a logistic system of closed transport trolleys.

The unit includes a special ultrasonic irrigator to wash Da Vinci® robot arms, three double-chamber washers, a delicate material washer, a high-volume material washing tunnel, five MATACHANA S1008 steam sterilizers, two hydrogen peroxide sterilizers, an ethylene oxide sterilizer, an automatic detergent dosing unit, a specific air and water treatment system as well as mains steam, as the sterilizers work with the steam generated by the hospital itself. Moreover, it includes a large number of

transport trolleys, containers, 10 ergonomic workstations and 3 washing stations with protection systems in the manual cleaning zone. The whole system has automation levels and maximum connectivity, including EasyCHECK, to prioritise the safety of patients who will be treated at the OSI Dostonstialdea as well as workers at the unit itself.

In mid-2016, the company Antonio Matachana, S.A. was awarded the full supply contract for the OSI Dostonstialdea, for the total amount of €2.24m.

Since the awarding of the project and in record time, MATACHANA has taken charge of all the necessary works for the refurbishment of the area planned for the construction of the new plant, with the adaptation of the different work areas, carpentry, plumbing, steam, electricity, painting, floors, etc., installation of the equipment, and tests and commissioning thereof, as well as the practical and theoretical training of all personnel. Throughout October and November, the staff at Donostia Hospital was constantly supported by technical staff and the MIEC - Matachana training academy - to resolve any minor doubts that may have arisen during the first weeks of actual work in the unit.

We would like the RUMED at Donostia Hospital to become an example and benchmark of modern sterilisation centrals in line with the new surgical praxis and the maximum security demanded in our operating theatres, acting as one of the first physical barriers to the prevention of Infections Related to Health Care within our Hospitals.