

HOSPITALS

REFERENCE SHEET



when communication is **critical**



LE CENTRE HOSPITALIER DE LA POLYNÉSIE FRANÇAISE TAHITI ISLAND, THE PACIFIC

Close to Papeete, on the Tahiti Main Island, this new hospital complex is equipped with nine AlphaCom E7's connected to a data-processing network VDI. The intercom system manages the security communications between 210 STENTOFON stations. With CHPF located more than 17,100 km away from Paris, the engineering and maintenance department benefit from remote programming and maintenance, and because the STENTOFON system functions in autonomous mode and will manage its own fault monitoring and supervision, hospital security and communication is maintained even if the IT network fails.



THE UNIVERSITY HOSPITAL OF MÜNSTER MÜNSTER, GERMANY

The University Hospital of Münster is one of the largest hospital-complexes for specialised medical care in northern Germany. With approximately 2,500 stations, 210 loudspeaker lines and 156 fire sections, the Clinic's alarm system is also one of the largest in Europe. The multiple, daily use of the stations secures regular control of the ability to transmit alarms. The stations can also be used by the fire department to communicate with the room where the alarm was initiated. In addition, every station has its own amplifier and its own cabling so during any disruptions, a maximum of one station is affected and not an entire group of stations. The total system is EVACom compliant and prepared for a sound evacuation system.



JACKSON MEMORIAL HOSPITAL MIAMI, FLORIDA - USA

Jackson Memorial Hospital, among the "Best Hospitals in America," is an example of how a primary care facility has incorporated the latest technology with success. Access control, video and intercom have been installed at all entrance locations with 380 STENTOFON stations throughout the hospital. Master stations are positioned in primary departments and Control Room Masters in central security. Since placing security guards at every entrance is impractical and cost prohibitive, security electronics were installed to offer the optimum security solution. The STENTOFON system consists of traditional AlphaCom and IP systems. The system has been upgraded with additional stations and systems as expansion has taken place.



THE CANAL POINT HOSPITAL DUBAI, UNITED ARAB EMIRATES

Canal Point, Istithmar's futuristic mixed-use development in Dubai comprising a hotel, two residential towers, two office towers and a hospital operated by Thailand's leading healthcare company. Bumrungrad International Limited has selected the STENTOFON system for its Canal Point Hospital. The hotel brand has Asian origins and there's synergy with the Thai-Asian theme of the entire project. One AlphaCom E7 exchange will be used and a total of 36 Master stations and Substations for communication between the emergency points and the security control room.



HOSPITALS



 **LEGNANO HOSPITAL**
ITALY

The hospital will cover 179,000 square meters and has attracted over EUR 155 million of investment covered by Private Investors. The Hospital communication system (M100 PAN) will be made up of 500 lines, catering for 647 patients using 200 stations for general purpose use – from the operating rooms to the surgeries to the offices. The system is connected to a 32 zone PA system for Evacuation as per IEC60849. The project was won thanks to the systems' integration to Nurse Call, Intercom, and Zenitel's Cabling System wiring philosophy.



 **HACKENSACK UNIVERSITY MEDICAL CENTER**
NEW JERSEY, USA

Hackensack is the center of healthcare for northern New Jersey and the New York metropolitan area. The STENTOFON system was chosen for its flexibility and superior voice quality - features that meet the mix of the hospital's crucial communication requirements. Three STENTOFON exchanges, connected via copper, and 170 stations are located in separate buildings. A variety of desk masters and operating room (OR) masters make up the STENTOFON stations utilized by the hospital. Intercoms are located in all of the operating rooms and ICU areas of the three buildings.



 **AMERICAN HOSPITAL**
DUBAI, UNITED ARAB EMIRATES

The STENTOFON intercom system is used at the American Hospital whose mission is to provide high quality American standard healthcare that will meet the needs and expectations of the people of Dubai, the UAE and the surrounding Gulf States. The American Hospital Dubai was therefore planned, designed, built and equipped to meet American Standards of healthcare. The AlphaCom System installed in 2009 provides communication both under normal circumstances and in emergencies. The intercom system consists of one stand alone AlphaCom E7 exchange connected to the master stations and the substations of the respective area. This critical communication system comprises a total of 73 IP master stations and substations.