

# Nurse call system integrated to the iPECS solution

## About the client

Zeytinburnu Avrasya Hospital is equipped with 135 high quality beds including 51 intense care beds 3 delivery rooms and 3 small surgery intensive care rooms, new born intensive care unit and 50 modern polyclinic rooms equipped with the latest technologies and staffed with highly experienced technicians. The facility has 4200 square meters of parking and another 1000 square meters of open parking are planned providing service for 24/7.

<http://www.avrasyahospital.com.tr/global/en/>

## Summary

The Zeytinburnu Avrasya Hospital is the third site of Avrasya Hospitals chain and was newly built on the European side of Istanbul. Like other Avrasya Hospital branches the Ericsson-LG Enterprise' iPECS solution was deployed. The iPECS eMG800 and IP DECT solution were preferred by the customer because of it's stability and reliability as proven by use at the other hospital locations.

## Challenge

The importance of Communication reliability is a key point and is very real at the hospital. Communication needs to be completely seamless because it is a matter of human life. By law, communications at all hospitals are strictly controlled and enforced and must be maintained by well trained staff to utilize the system adequately.

Every single call is vitally important and must be handled with professional care. At this point the most important objective of the hospital project is the successful integration with their existing "ZKR nurse call system".

## Product

- |  |  |
|--|--|
| Platform   | Terminal   |
| <ul style="list-style-type: none"> <li>■ iPECS eMG800</li> </ul>                       | <ul style="list-style-type: none"> <li>■ LIP-9000 series</li> <li>■ GDC-800H</li> <li>■ 150dh</li> </ul> |
| Application  |  |
| <ul style="list-style-type: none"> <li>■ "ZKR nurse call system" integrated</li> </ul> |  |





**AVRASYA  
Hospital**

**"We are now having internal traffic between the two hospitals via IP networks and it works smoothly."**

– Mr. Guner MOLLAOGLU, Information Systems Director

## Solution

- Easy IP telephony system installed with variety of technologies combined
- Vast and large facility covered by 11 IP DECT base stations
- Existing "Nurse call system" fully integrated to the iPECS solution
- Reduced maintenance, operating and training costs
- Enhanced and low communication cost by connecting all the hospital branches
- Possibility for future investment to fully centralize the organization's PBX solution

## Benefits

The customer benefits with the IP solution of the iPECS using DECT with their rugged handsets for a mobility solution within their facilities. The iPECS system is open and flexible and was able to integrate to their existing nurse call system and into the entire hospital communications.

- Easy IP telephony system installed with variety of technologies combined
- Vast and large facility covered by 11 IP DECT base stations
- Existing "ZKR Nurse call system" fully integrated to the iPECS solution
- Reduced maintenance, operating and training costs
- Enhanced and low communication cost by connecting all the hospital branches
- Possibility for future investment to fully centralize the organization's PBX solution