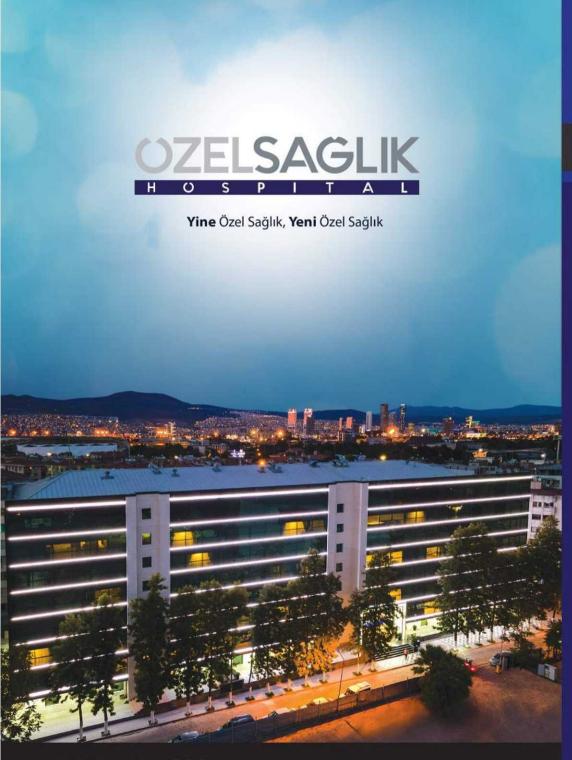


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OP. DR. KENAN KALI GÖZDE GROUP BOARD OF MANAGEMENT

# ÖZEL SAĞLIK HOSPITAL TOUCHES YOUR LIFE AGAIN

Today, the provision of health services, information technologies and quality standards are rapidly renewed and improved. In this rapid development process, health service expectations also increase and the best service is demanded. Likewise, it is aimed for our healthcare professionals to follow the developments closely and access the latest up-to-date information.

The way to lead the developments in the health sector is directly proportional to following the technologies closely. Advances in technology will cause many changes in the application models in the field of health. The hospital of the future will be largely 'integrated digital' structure.

The most effective example of this integrated digital structure; Robotic surgery is a minimally invasive (incision) method of surgery. Surgical procedures performed with Da Vinci are also defined as "robot-assisted surgery". Da Vinci Robotic Surgery Systems, which provide recovery in a much shorter time than open surgery, are applied in Gynecology, Urology and Surgery, Otorhinolaryngology, Cardiovascular Surgery, Thoracic Surgery and Pediatric Surgery. Our hospital strengthens our integrated digital structure and rare examples of our other medical technologies in Turkey; We can count 3 Tesla MRI, Fission Biopsy, Hıfu, Holep, Rezum, Pathology Laboratory, digital mammography.

Technological applications have lifted the boundaries in access to information and communication... People are informed and conscious about their health and diseases, thanks to the enormous source of information they can easily access, as in any subject. There is a tendency towards a 'individual' and 'Preventive Medicine' focused health system. As the second largest hospital of the time we carried our technological superiority in 1969 to the conditions of the 21st century and We became one of Turkey's leading hospitals again. We proved once again that everything is possible by starting the patient admission. That's why our slogan is "Özel Sağlık".

21st century... Everyone has a fiction and sense of the future. These days, we are going through difficult times as a

society and as an individual. You can sit down and worry, offended by your fate, or blame someone. In other words, you can be afraid of the future, you can wait for the future or you fictionalize and build the future. We choose not to stand by these challenges, but to become stronger by overcoming them and to build the future. There is a long way to go, a lot of lessons to be learned, a beautiful place to be reached and we believe that we will do the best for our beautiful country. We take pride in being our meeting point as "the new center of health, not a health center" for healthy tomorrows, with the honor and respect we get from your trust in us.





- Patient rooms and suite rooms are designed with elegant lines where patients' safety and comfortare at the forefront.
- Our high-level medical technologies that can make all diagnoses (3 Tesla MR, Fusion Biopsy, Hıfu, Holep, Rezum, Pathology Laboratory, digital mammography)
- Da Vinci robotic surgery technology
- Modern polyclinic examination room
- Disabled patient rooms





### Our services

Parking Lot: Valet service is provided to all our guests in our hospital, which has a parking capacity of 500 vehicles.

Hairdresser: When requested, hairdressers are offered to our patients in accordance with the maximum hygiene conditions.

Vale: We have the opportunity to carry goods with a bellboy.

**Foodservice:** There are patient and companion food services in the upper segment, a la carte menu served in our patient rooms; when desired, we have food and beverage service in the lobby and the waiting areas. **Minibar:** Our full minibar options are available in our patient rooms.

# The patient rooms of the Özel Sağlık hospital were designed with different versions considering the comfort of the patients and attendants.

We combined elegant design

and luxury in patient rooms.

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## King Suite Room

Specially designed for patients and their relatives' needs, the King Suite Room was designed as a living space. The room is a flat consisting of three parts, a double bedroom and a living room, includes all kinds of basic and luxury items that may be needed, such as an American kitchen, microwave oven, refrigerator, and two bathrooms. We have 2 King suite rooms in our hospital.





### Suite Room

There are two separate sections in 8 suite rooms in the Ozel Sağlık hospital. In addition to the patient room, there is a waiting room where patients' relatives can rest, and a private bathroom for the patient and companion. Many high-level services are offered in the suite rooms, such as from minibar to television, from wireless internet to newspaper service.

### Standard room

We have a capacity of 170 beds designed to meet the needs of patients and their relatives in the private health hospital. There are services such as television, wireless internet, television, and newspaper service in rooms that fully meet patients' basic needs and their relatives. In addition, there are 6 rooms specially designed and designed for our disabled patients.





## Da Vinci **Technology**

Da Vinci Robot is a very successful medical technology that performs robotic surgical operations. In the operations performed with the Da Vinci Robot, the procedure is completed through tiny incisions. It provides high success with meager side effects compared to traditional methods. The Da Vinci Robot is realized with a robot that the operator doctor manages on the console. Thanks to the Da Vinci Robotic Surgery System, hand tremors are not a disadvantage, and the function of the robot's wrist movements is 4-5 times more than a human. Therefore, very effective results are obtained in narrow areas. Moreover, while using the Da Vinci Robot, doctors can efficiently perform console control even while sitting, thus increasing the operation's concentration and reducing the effects of fatigue. The da Vinci robotic surgery system offers many advantages to the surgeon and the patient over other surgical methods.





The surgeon console of the Da Vinci robotic surgery system allows the surgeon to perform the surgery in a sitting position. Thus, the physician does not experience fatigue-related problems in long surgeries. The console, which offers a 3-dimensional, high-resolution, and 16-fold zoom image, allows the physician to establish complete control over the operation area.

#### **Patient Console**

Patient Console Da Vinci's patient console allows the patient to recover quickly after surgery as it requires fewer and smaller incisions. The most significant advantage of the Da Vinci robotic surgical systems for both the patient and the physician is that it increases the operation's success, which plays an active role in the patient's treatment process, thanks to its skillful and multi-purpose surgical instruments.

#### Surgical Instruments

Da Vinci Robotic Surgery System, equipped with all surgical instruments needed by the surgeon, enables easy operation in tiny areas thanks to its multi-purpose and skillful surgical instruments. Thanks to surgical instruments' sensitivity, it can perform much more successful operations than classical or laparoscopic methods.

OUR FEATURED MEDICAL TECHNOLOGIES



### 3Tesla MRI Technology

With our new generation 3Tesla system with the latest MR technologies, forget about the MR scans you have experienced before.

#### **Unique Biomatrix technology**

It is a high-level MRI system that can adapt MRI according to the patient's physiological signs and continuously monitors the patient's respiration during the shoot, automatically creating the best imaging parameters according to the patient's body fat and water ratios, and performing personalized MRI.

### All kinds of MR examinations can be performed in our system:

- Spinal Examinations (Contrast and non-contrast cervical, thoracic, lumbar, and sacral)
- Cranial Examinations (Contrast and non-contrast brain, pituitary, orbita, temporal bone)
- Cardiac Examinations (Functional, morphological, perfusion)

- Abdominal Examinations
   (Diffusion, dynamic resolution liver, pancreas, multiparametric prostate, pelvis examinations, MRI cholangiography, MRI urography)
- Orthopedic Examinations (knee, wrist, hand-foot, ankle, elbow, shoulder, hip joint)
- Temporomandibular joint
- Breast imaging
- Angiographic Examinations (Contrast and non-contrast cranial MR venography, arteriography, vertebral carotid arteries, pulmonary arteries and aortogram, abdominal aorta and selectively evaluation of renal, celiac, mesenteric arteries to the aorta branches, peripheral arteries and brachial artery examinations)





#### OZELSAGLIK H O S P I T A L

#### Faster

Our 3T system shortens the exposure time by up to 50% compared to standard MRIs with Turbo Suite technology, the new generation MRI acquisition acceleration method. For example, with GobBrain technology, a brain MRI examination, which usually takes 10 minutes, is completed in 5 minutes; with GoBrain + technology, a contrast brain examination, which usually takes 20 minutes, is completed in 11 minutes, and a 3-dimensional knee imaging, which generally takes 20 minutes with GoKnee technology, is completed in 9 minutes. Whole-body MRI examinations from the head to the pelvis are performed within 25 minutes with reliable and high image quality.

#### Quieter

Conventional MR scanners sound is similar to a factory noise, while Quite suite technology provides sound reduction down to speech sound levels.

Brain MRI completely silent operation mode option for during the process.

You will hear the device's sound at the lowest level with the memory-foam cushion that covers the ear and does not pass sound.

#### More comfortable

The tunnel size where the patients lie is 70 cm and creates a feeling of open MRI. With its more comprehensive, short, and comfortable tunnel opening, individuals with fear of closed space and overweight can easily enter the device.

In the abdominal MRI, imagining completed in the comfort of a bed without feeling the weight on you thanks to the coil that wraps the body in the form of a blanket

In addition, for kyphosis patients who cannot sleep comfortably on their back, maximum comfort is provided with the opening head/neck coil.

#### **Higher Resolution**

Get detailed and highest image quality for all body parts with the ability to collect up to four times more signal with the help of higher number of channels compared to standard MR scanners.

Breast capture with high image quality in 15 minutes with the highest number of channels in the world

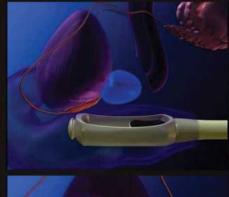
Small lesions can be detected thanks to the high signal strength

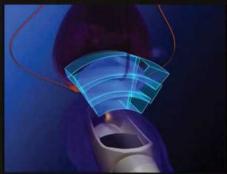


### **HIFU Technology**

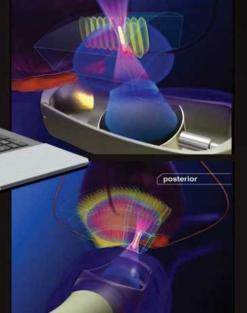
Sonablate, an FDA-approved focal HIFU system, is successfully used to ablation cancer foci at different distances in the prostate thanks to the Biplane HIFU probe. While each focus is ablated under real-time imaging, the system is validated with the TCM (Tissue Change Monitoring) feature to ensure that the required energy is taken or more energy. It provides 100% safe treatment by notifying the user of its need. Over 2000 registered cases treated with the system have clinical data dating back to 14 years. Mark Emberton follows studies in a multicenter manner.

The Sonablate system is a minimally invasive robotic device that provides precise and focused abative energy using focused ultrasound. The sonablate probe is positioned relative to the patient's rectum. The treating helium maps the customized ablation plan. HIFU is initiated by creating special lesions (in the form of rice seeds).









#### **Advantages and Quality**

- Minimally invasive
- Real-time imaging
- Sonafuse( HIFU Fusion Platform)
- TCM (Tissue Changing Monitoring)
- Patient safety
- Purify from radiation













By following the scientific and technological developments, we offer reliable and international standards healthcare services that make a difference with pioneering practices in the sector.



Hospital to be the center of technology in health





#### **Medical Departments**

Internal medicine Disease Ear Nose and Throat Neurosurgery

Orthopedics and traumatology Gynecology and Obstetric

Radiology

Children' health and diseases

General Surgery

Anesthesia and reanimation

Emergency medicine

Cardiology

Neurology

Biochemistry

Pathology

Infectious diseases and microbiology

Physical therapy and rehabilitation

Diet and nutrition

Plastic and reconstructive

Surgery

Dermatology

Pediatric surgery



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