

TURN KEY HOSPITAL PROJECT

Istanbul
2022

DOMED HEALTHCARE INVESTMENT

Established in 2012, in Istanbul and has been the authorized dealer of multiple product group since 2015. Shares expertise by providing reliable and quality service with experienced staff.

Operating in the medical sector, adopts a customer satisfaction-oriented service approach and acts in this direction with its strategy in line with the quality, service and cost-centered procurement approach in private hospitals.



MOTIVATION for HEATHCARE FACILITY

The goal is to deliver comprehensive general health care services to the patients and creating contemporary training environment for the medical students and staff themself.



The best healthcare service can only be given by well trained staff and in a well designed and equipped facility.

— Facts

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- Biomedical Technologies
- Facility Management

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- Diagnostic Systems
- Life Support Systems
- Monitoring Systems
- Daily Routines

FEASIBILITY

Pre-Feasibility Studies

Motivations and Facts

- Population
- Economy
- Insurance
- Geolocation
- Transportation
- Health Sector
- Epidemic Report
- Cause of Deaths
- Cause of Disabilities
- Human Sources
- Infrastructure
- Information Technologies
- Technical Feasibilities

Project Assessment Steps

- Selected Site
- Observation
- Risk Assessment
- Figures of Land Piece
- Medical Planning
- Defining the Facility
- Human Resources
- Logistics
- Finance and Costs
- Marketing
- Infrastructure
- IT Technologies
- Preliminary Designs

FEASIBILITY

Feasibility Studies

Costs & Incomes

- Project Overview
- Assumptions
- Services & Facilities
- Project Costs
- Depreciation
- Medical Equipments
- Non-Medical Equipments
- Automobiles
- Furnitures
- Opex Summary
- Medicines & Consumables
- Information Technologies
- House Keeping
- Maintenance Costs

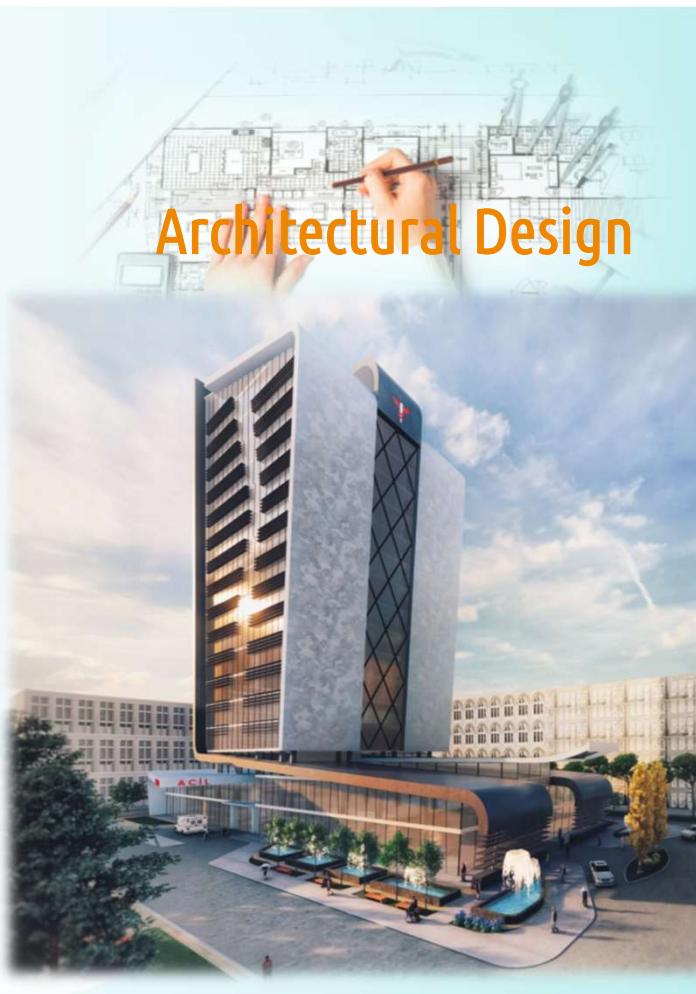
Costs & Incomes

- Staff Summary
- Staff Details
- Revenues Summary
- Patients
- Admissions
- OutPatient Procedure List
- InPatient Procedure List
- Diagnostic List
- Other Depts
- Financials (USD)
- Financials (SOM)
- Loan (?)
- Working Cap
- Tax

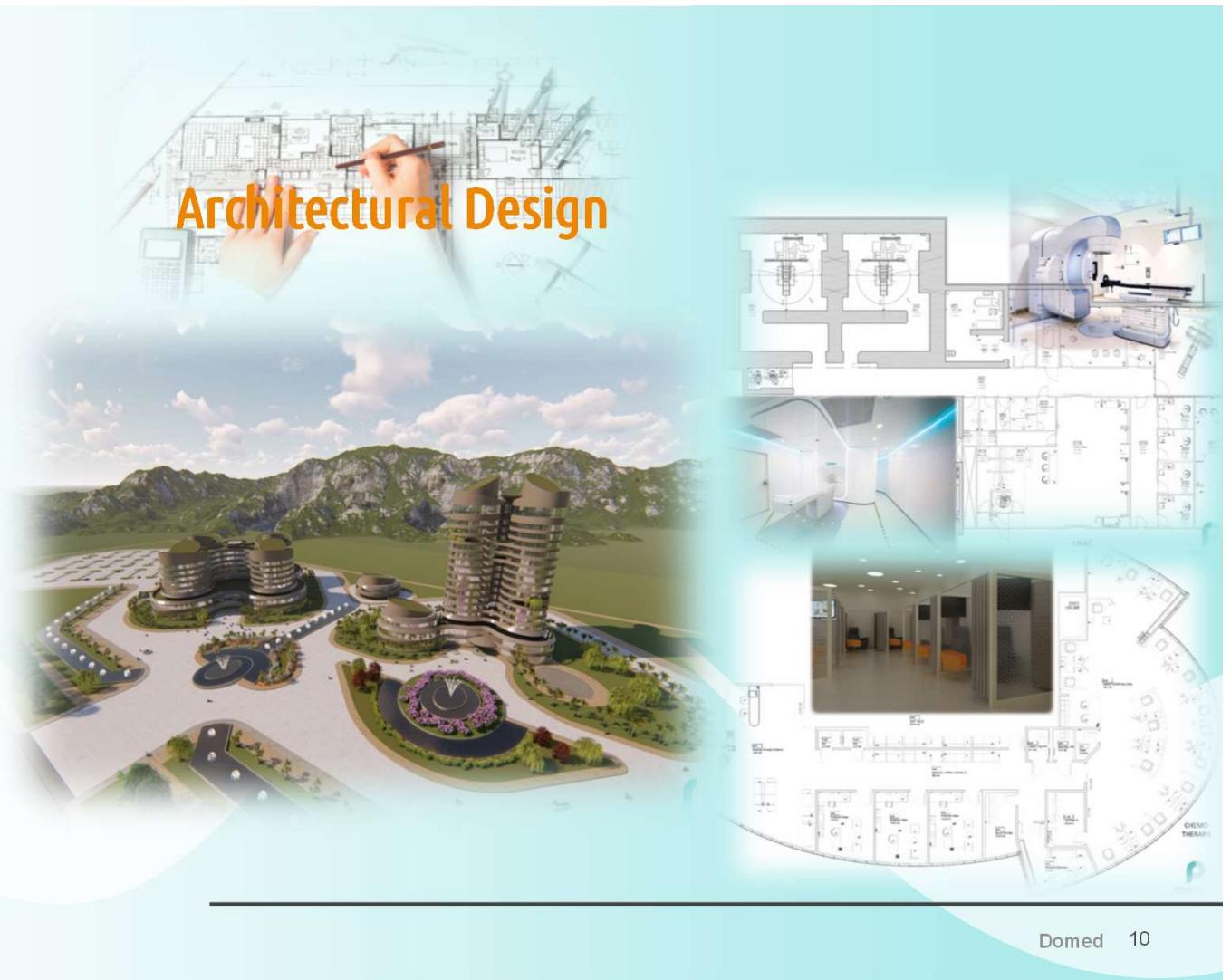
INFRASTRUCTURE



INFRASTRUCTURE



INFRASTRUCTURE



INFRASTRUCTURE



INFRASTRUCTURE

Architectural Design



INFRASTRUCTURE

Medical Gas Systems



CONSULTANCY

Healthcare Facility Engineering

Commissioning

- Takingover Tests
- Performance Tests
- Contract Management
- Total or Partial Designs

Biomedical Technologies

- Takingover Tests
- Performance Tests
- Contract Management
- Accreditation Consultancy
- Medical Equipments Purchasing

Bi-Directional Cooperations

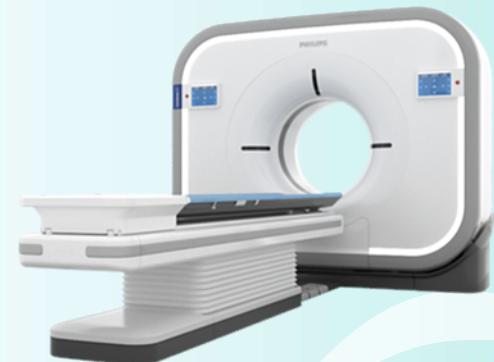
- Medical Faculty Coop. (Inter States)
- Private University and Hospital Coop.
- Staff Training Programs
- Service Outsource
- Medical Tourism

Facility Management

- Takingover Tests
- Procedures
- Risk Management
- Efficiency and Energy Savings
- Total or Partial Constructions

BIOMEDICAL

Diagnostic Systems



BIOMEDICAL

Diagnostic Systems



BIOMEDICAL

Operation Theater



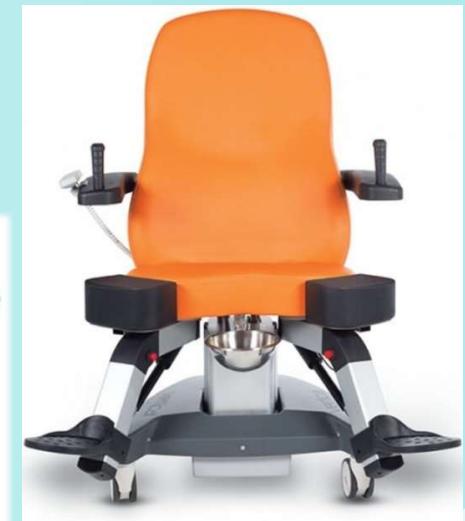
BIOMEDICAL

Operation Theater



BIOMEDICAL

Delivery & Intervention



BIOMEDICAL



Delivery & Intervention



BIOMEDICAL

Diagnostic Systems



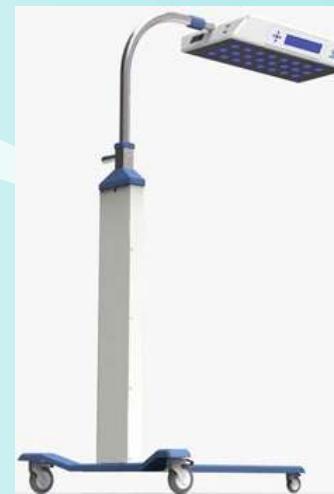
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Monitoring Systems



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Life Support Systems



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Life Support Systems



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Life Support Systems



BIOMEDICAL

Auxiliary Systems



BIOMEDICAL

Auxiliary Systems



BIOMEDICAL

Hospital Information Sys.

- Full Work Flow Control
- Registration & Appointment
- Intake, Follow-up & Discharge
- Nursery
- Pharmacy
- Operating Theatre
- Archiving
- Emergency
- House Keeping
- Logistics
- ERP
- Maintenance

Others

- Modular Structure
- Web Based Access
- Best Practice
- Alerts & Reports
- Decision Making
- Big Data-National Wide HS
- Preventive Medicine
- Standards (HIPPA, IHE, DICOM, HL7, HIMSS 7 etc)

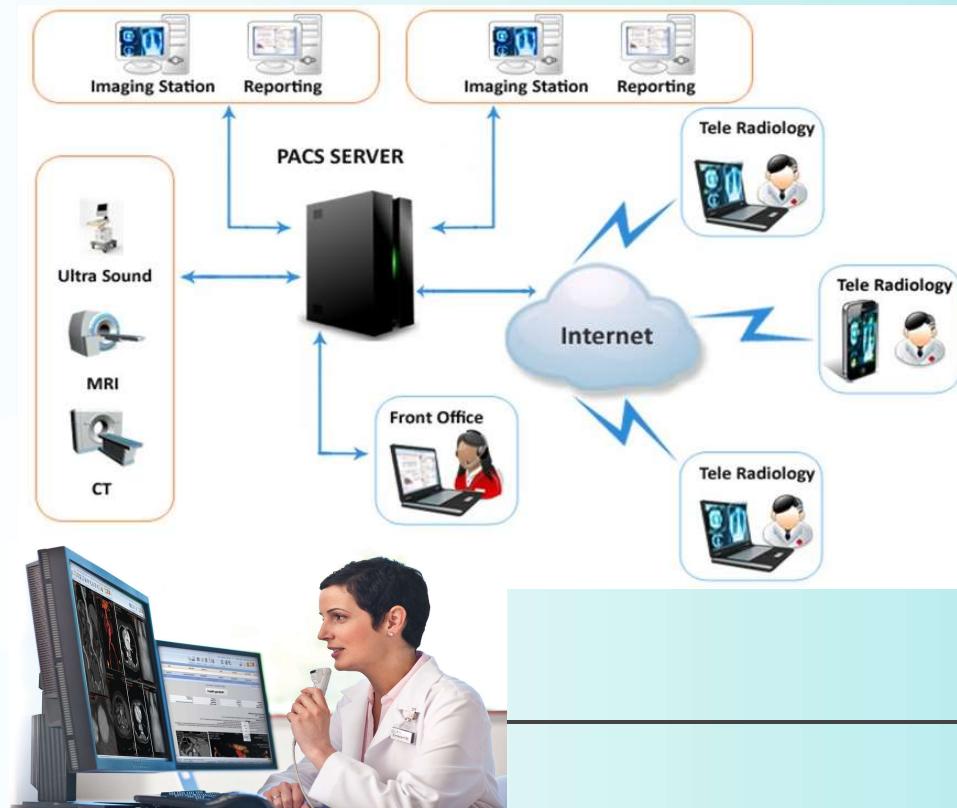
Clinical Processes & Solutions



BIOMEDICAL

PACS

- HIS Integration
- RIS
- Teleradiology
- CD Robots
- Dictation Systems
- Speech to Text
- Archiving SW / HW
- Service Standardization
- CAD
- Diagnostic Tools
- Consultancy
- Business Models?



Clinical Processes & Solutions



LIS

- Device Integration
- Device Management
- Workflow
- Reporting
- Automation

Temp./Gas Tracking

- Cold Chain Flow-up
- Vaccine Flow up
- IVF Incubators
- Blood Banks

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Clinical Processes & Solutions

Advanced Imaging

- 3D Imaging
- 4K Imaging
- ICG Imaging
- Lasers
- Navigation Integration
- Instrument Sets
- Electrosurgery



BIOMEDICAL

Clinical Processes & Solutions

Real Time ViCon

- Full Integration
- Training
- Teaching Files
- Storage Management
- Insurance Services
- OT Automation
- Consumable Control
- Entertainment

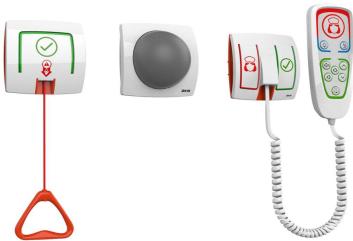


BIOMEDICAL

Clinical Processes & Solutions

Nurse Calling System

- IP Based
- Flexible
- Expandable
- Reporting
- Voice Call
- Wireless Solutions



BIOMEDICAL

RTLS & RF Tags

- Patient/Baby Security
- Performance Monitoring
- Inventory Monitoring
- Security and Safety Scenarios
- Instrument Management (Pre-Post)



Clinical Processes & Solutions

The screenshot displays a comprehensive clinical management system. At the top, there's a navigation bar with various icons and a search bar. Below it is a circular badge with the text "MEDICAL PARK" and "Gelicek Kal. Tarihi 340". The main area features a detailed floor plan of a hospital ward with numerous green circular icons representing monitoring points. A specific patient record is highlighted in yellow, showing "Anten ID: 983", "Ad: 134 16889 004 - Havafl Yatırı", and "Alan Adı: KTA3". Below the floor plan, there are three smaller images illustrating different types of tags: "Infant Tag" (a wristband), "Mother Tag" (another wristband), and "Cot Tag" (a small tag attached to a bassinet). On the right side of the screen, there's a sidebar with a timeline showing "27.08.2013 19:56:45" and a list of events. At the bottom right, the text "HFE 33" is visible.

REFERENCES

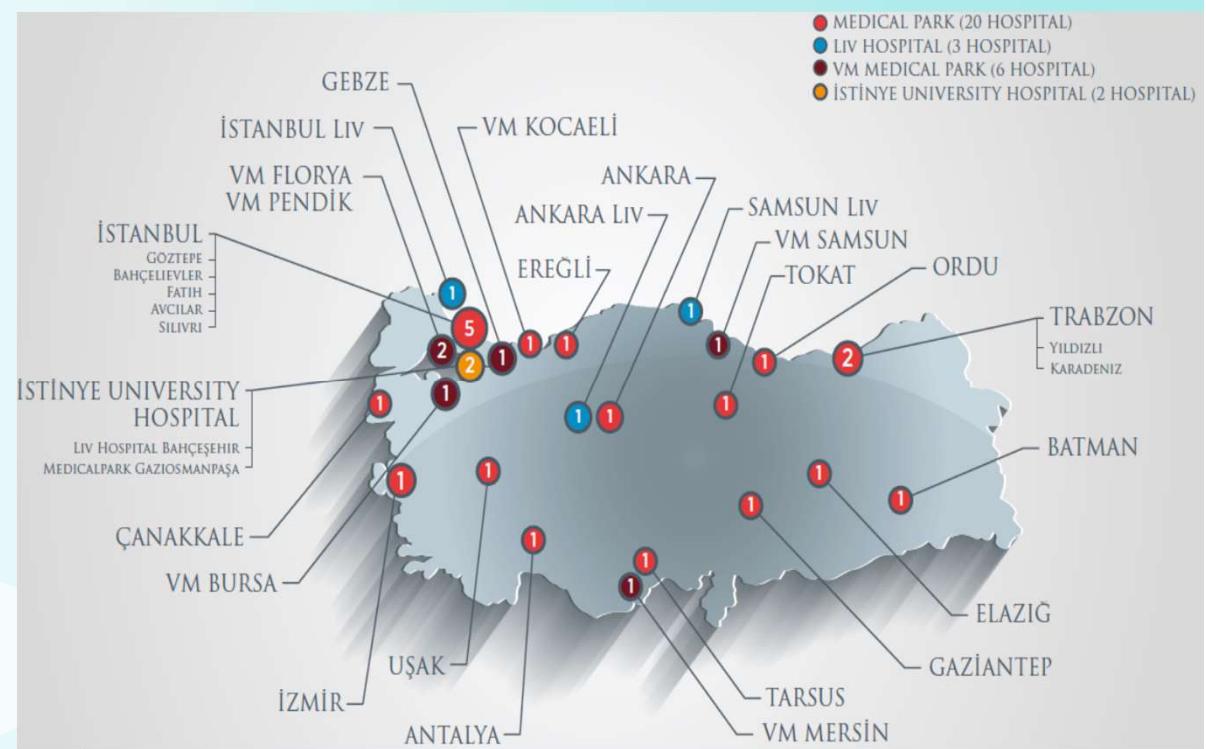
Projects Have Done

Domestic Projects

Ankara, LIV	22.000 m ²
Ankara, VM	28.000 m ²
Antalya, MP	32.000 m ²
Bahçeşehir, LIV	48.000 m ²
Bursa, VM	45.000 m ²
Elazığ, MP	40.000 m ²
G.Antep, LIV	30.000 m ²
G.Antep, MP	30.000 m ²
GOP, MP	55.000 m ²
Göztepe, Complex, MP	33.000 m ²
IAU Florya, VM	45.000 m ²
İstanbul, LIV	34.000 m ²
İstinye Univ., İstanbul	6.000 m ²
İzmir, MP	42.000 m ²
Kocaeli, VM	46.000 m ²
Mersin, VM	30.000 m ²
Ordu, MP	12.000 m ²
Pendik VM	65.000 m ²
Samsun, LIV	22.000 m ²
Samsun, VM	8.000 m ²
Tarsus, MP	8.000 m ²
Tokat, MP	14.000 m ²

Abroad Projects

Turkmenistan, Oncology	30.000 m ²
Turkmenistan, Gynecology	30.000 m ²





More than 15 years experiences on Healthcare Facility design and maintenance is the strongest side of our team. We are ready to share our experience and be a solution partner with you in your journey to reach your dream to the best healthcare center.

OUR STORY

THANKS!

