



COMPANY PROFILE

2019

COMPANY PROFILE

- COMPANY TITLE** : SISOFIT HEALTHCARE INFORMATION SYSTEMS
- DATE OF ESTABLISHMENT** : 1987 (TR) – 2010 (USA)
- ADDRESS (TURKEY)** : MUTLUKENT MAHALLESİ 1989.CADDE NO:2 06810
CANKAYA / ANKARA
- ADDRESS (USA)** : 204 BEARWOODS PARK RIDGE 07656 NJ – USA
(FOUNDED IN NY THEN MOVED TO NJ)
- ADDRESS (UAE)** : ONE JLT TOWER JUMEIRAH, LEVEL 6 – DUBAI – UAE

SISOFIT TURKEY 1987



SISOFIT USA 2010



SISOFIT DUBAI 2019



INTRODUCTION

In different parts of the world health care is evolving with the adoption of the latest technology in various areas of operations. One of the areas where hospitals and health care operators are benefiting is by adopting state of the art **Hospital (Healthcare) Information System (HIS)** that is driving e-Health care to the forefront. These systems are helping hospitals provide better patient care by consolidating all patient related information in a consolidated information system.

HIS can be composed of one or several software components with specialty-specific extensions, as well as of a large variety of sub-systems in medical specialties, for example Laboratory Information System (LIS), Radiology Information System (RIS) or Picture Archiving and Communication System (PACS).

For information on the costs and limitations of SisoHIS, please [Click Here](#)

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OUR TARGET

As an area of medical informatics, the aim of an HIS is to achieve the best possible support of patient care and outcome and administration by presenting data where needed and acquiring data when generated with networked electronic data processing. Hospital Information Systems main demands are correct data storage, reliable usage, fast to reach data, secure to keep data on storage and lower cost of usage.

Healthcare Information Systems integrated with Insurance Systems provide a common source of information about a patient's health and financial history. The system must keep data in secure place and controls who can reach the data in certain circumstances. These systems enhance the ability of health care professionals to coordinate care by providing a patient's health information and visit history at the place and time that it is needed. Patient's laboratory test information also visual results such as X-ray may reachable from professionals. HIS provide internal and external communication among healthcare providers.

The HIS may control organizations, which is hospital in these case, official documentations, financial situation reports, personal data, utilities and stock amounts, also keeps in secure place patient's information, patients medical and financial history, prescriptions, operations and laboratory test results.

The HIS may protect organizations, handwriting error, overstock problems, conflict of scheduling personnel, and official documentation errors like tax preparations errors.

FEATURE OF SISOHIS

- Easy access to doctors' data to generate varied records, including classification based on demographic, gender, age, and so on. It is especially beneficial at ambulatory (out-patient) point, hence enhancing continuity of care. As well as, Internet-based access improves the ability to remotely access such data.
- Web/Cloud Based, Three Layered.
- Access patient data and any results anywhere, anytime.
- Always 1 Patient, 1 Record.
- Smart Search and Drag & Drop.
- It helps as a decision support system for the hospital authorities for developing comprehensive healthcare policies.
- Efficient and accurate administration of finance, diet of patient, engineering, and distribution of medical aid. It helps to view a broad picture of hospital growth.
- Improved monitoring of drug usage, and study of effectiveness. This leads to the reduction of adverse drug interactions while promoting more appropriate pharmaceutical utilization.
- Enhances information integrity, reduces transcription errors, and reduces duplication of information entries.
- Hospital software is easy to use and eliminates error caused by handwriting. New technology computer systems give perfect performance to pull up information from server or cloud servers.





Awarded with HIMSS Analytics EMRAM Stage 6-7



SISOFT has many hospitals with HIMSS Analytics Stage 6-7 degree globally



SLI Compliance
American Meaningful Use



ISO/IEC 15504-SPICE 3

Software Process Improvement and Capability Certificate



Common Criteria (CC) 2+

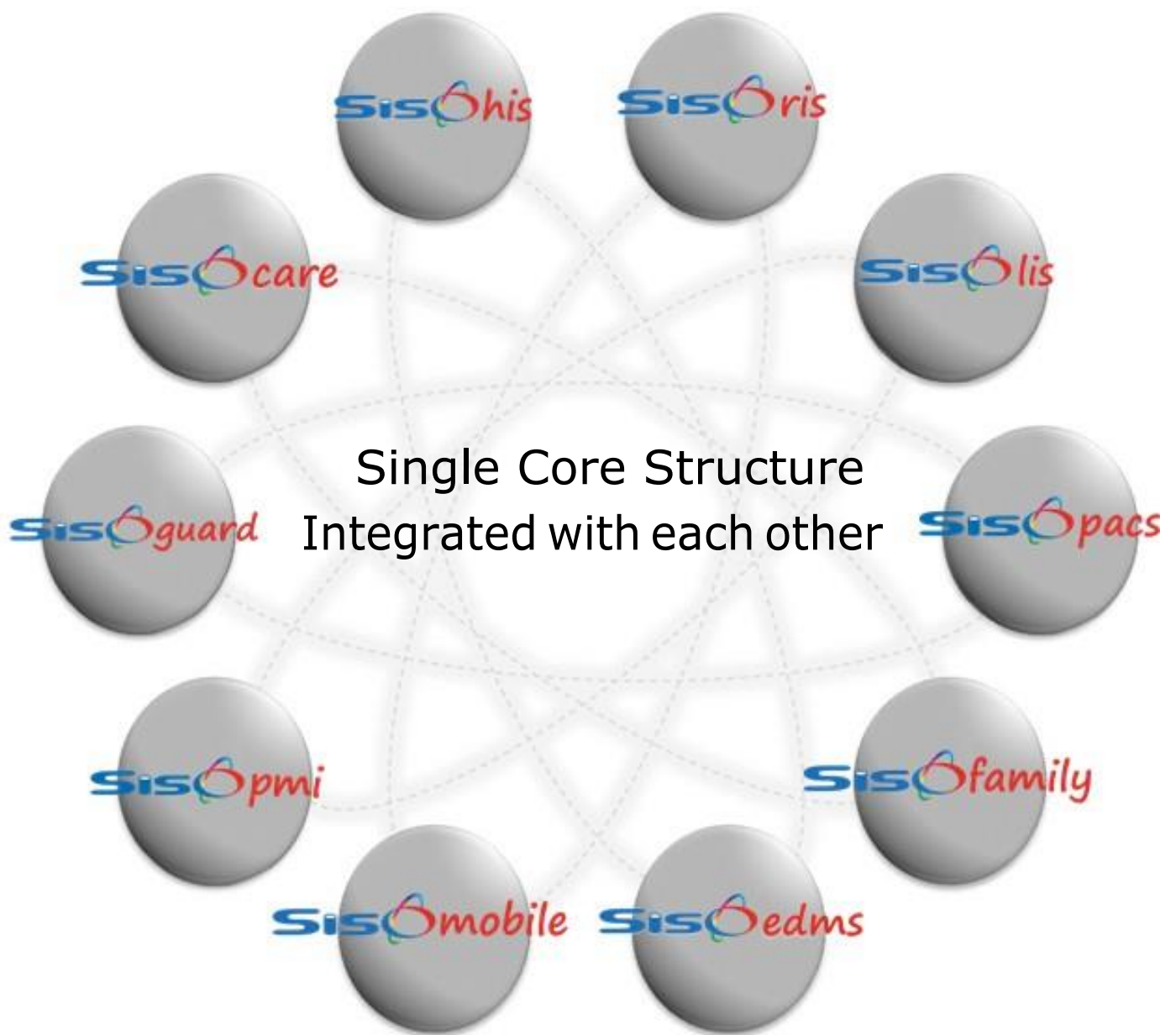
EMERGENCY

DIGITAL & PAPERLESS HOSPITAL SOLUTIONS

Security



Digital & Paperless Hospital Solutions



Web/Cloud Based Hospital Information System

- Developed with Java, Web/Cloud Based, 3 Layered, Service-Oriented
- Developed with Ajax, RIA, SOA Concepts
- Operating System Independence (Windows, Mac, Unix, Linux, Solaris)
- Hardware Architecture Independence (x86, x64, RISC, Sparc)
- Internet Browser Independence (Mozilla Firefox, Internet Explorer, Google Chrome, Safari, Opera, Yandex)
- Automatic Operations with Scheduled Tasks (Collective Invoice, Health-Net, SMS, Statistic Delivery)
- Utilization of Electronic Signature and Mobile Confirmation Code
- Multi Language Support (9 Languages - English, Spanish, Turkish, French, Azeri, Arabic, Russian)
- Integrated with All Other Sisoft Modules
- Smart Drag & Drop Feature
- Operation with SSL
- Easy-to-use, Visual Interface
- Dynamic Workload Balancing

Developed with Support of TÜBİTAK (Scientific and Technological Research Council of Turkey) National R&D

Web/Cloud Based Hospital Information System

Sisoft Demo Hospital / Dogushan Dommez [Sisoft Demo -10.6.252.13]

July 2019 Version: 2.0.2.762 PK: 10.07.2019 16:35

Female [22] MRN/Visit No: 41423920095 - Protocol: 5620 / Self Payment
26.06.2018 Kidney Transplant and Urology / 04.10.2018 Nephrology IPD

Department: [Detailed Search] [Label] [Event] [Companion] [Doctor Change] [Change the Bed] [Receive Insurance Approval] [e-Pulse] [Close]

All Beds: [Occupied Beds] [Empty Beds] [Cleaning Beds] Department Bed Definitions: (24)Anesthesia IPD,Blood Bank,Cardiology IPD,Day Care S...

Isolation Pattern: Close Contact

Mother's Name: [Name] Hospitalization No: 953 Estimated Discharge Date: 13.11.2018 -40
 Doctor Name: [Name] Hospitalization Date: 04.10.2018 14:57 (Hospitalized) Insurance Discharge Date:
 Room / Bed No: 4-ICU / 5 Hospitalization Protocol: / 11 Transfer Date: 10.10.2018
 Visit Reason: Follow-up Transaction Hosp. Tracking: - Transfer Acceptance Date: 10.10.2018
 Pre-Diagnosis: N20.0 - Calculus of kidney Archive No: - Institution: Cash / Self Payment

Medical Procedures: [Search] [Sorting Options] [Name Surname] [Examination Date] [Department Name] [Room No] [Floor] [Corridor]

Incomplete	6
Completed	0
Total	6

Sisoft Demo Hospital / Dogushan Dommez [Sisoft Demo -10.6.252.13]

July 2019 Version: 2.0.2.762 PK: 10.07.2019 16:39

Female [53] MRN/Visit No: 40498002005 - Protocol: 5683 / Self Payment
22.06.2018 Transplant Hepatology / Gastroenterology (PKL)

Doctor: Polycystic Operations [Hafiz (as Ahmed)]

Complaint: Generalized body weakness and fatigue

Physical Examination: Normal

Decision: [Decision] [Open Template]

Diagnosis: P. B18.1 Chronic viral hepatitis E delta-agent

Vital Examination Information

Female [53] MRN/Visit No: 40498002005 - Protocol: 5683 / Self Payment
22.06.2018 Transplant Hepatology / Gastroenterology (PKL)

Treatment Date: 22.06.2018 Treatment Time: 14:41

State of Fasting: Fasting On a Full Stomach

Unit of Measure: Metric Non-Metric

Vital Examination I: Temperature 37.7 °C Pulse 96 /min Bp Systolic 112 Bp Diastolic 70 mmHg Respiration 16/min Fasting Blood Glucose Mg/dl

Vital Examination II: SpO2 98 % Oxygen Concentration that was Initiated %

Vital Examination III: Height/Length 147 Cm Weight 55.2 Kg Head Circumference 0 Cm Waist Circumference 0 Cm Hip Circumference 0 Cm

W/HI: BMI Weight/ (Height) * 25.46 Lower Limit: 0.0 Top Limit: 0.0 Not in Age between 0-19

W/HI: BMI Weight/ (Height) * 25.46 Lower Limit: 25.0 Top Limit: 29.99 Pre-obesity

Waist and Hip Circumference: Waist Circumference (Cm) >= 0.0 Uncounted Waist/Hip Circumference (Cm) >= 0.0 Uncounted

Graphs: [Type] [Temperature] [BP] [Respiration] [Height/Length] [Weight] [SpO2] [Blood Glucose] [Transaction] [Last 24 Hours] [Last 6 Hours] [Date Range]

Start: 01.01.2005 Ending: 10.07.2019

Background:

Date	Doctor Name	Department Name	Hour	Temperature	Pulse	Bp Systolic	Bp Diastolic	Height/Length	Weight	Waist Circumference	Hip Circumference	Head Circumference	SpO2	Res
22.06.2018	Dr. Araf Mahmood Sid.	Transplant Hepatology	14:41	37.7	96	112	70	147	55.2	0	0	0	98	
09.06.2018	Dr. Araf Mahmood Sid.	Transplant Hepatology	11:03	36.6	96	120	80	143	56.2	0	0	0	98	
01.06.2018	Dr. Araf Mahmood Sid.	Transplant Hepatology	09:04	36.1	84	116		140	55	0	0	0	98	
29.04.2018	Dr. Khumam Araf	Transplant Hepatology	09:29	36.4	80	100	67	140	68.8	0	0	0	97	

- Chronic Diseases
- Warning
- Family Physician
- Allergy
- Diagnostic Test
- E-Radiology
- Test Results Monitoring
- Consultation
- Prescription
- Medication History
- Encounters
- Procedure Record
- Chart
- Patient Order
- Family Committee
- MHRS Randevu
- Referral
- Screening Tuberculosis
- Transfusion Request
- ECHO Work List
- Vital Signs
- Hospitalization
- Death Report
- Reports
- Forms
- Add in Observation List
- Interventions
- Medical Information Authorization
- Radiological Imaging
- Glasgow Scale
- Sterilization Set Utilization
- Vaccination Calendar

Web/Cloud Based Radiology Information System

- Integrated Operation with Patient Examination, Review, Report, Statistics
- Request Record, Patient Medical Information Picturing & Reporting, Radiology Report Prep.
- Appointment Planning, Making Appointment and Doctor Assignment
- Access to PACS Images
- Auto-Update of Report Status Information
- Ability to Make Appointment at Device Level
- HL7 Communication Infrastructure with Different Health Information Systems
- Integrated with All Other Sisoft Modules

Web/Cloud Based Radiology Information System

Web/Cloud Based Laboratory Information System

- Over 400 Laboratory Device Integration
- The First and Only Device Connection Over Web in Turkey
- Statistics and Reports with Rich Query Criteria
- Ability to Record Patient/Doctor Interviews with Medical Voice Recording System
- SMS Notification in case of Material Rejection
- Ability to Track Examinations by Barcode System
- Web Interface and Web Service Integration in Family Practice Analysis Request
- Integrated with All Other Sissoft Modules

Web Based Laboratory Information System

Sissoft Demo Hospital / Dogushan Donmez [Sissoft Demo - 10.6.252.13] July 2019 Version: 2.0.2.762 PK: 10.07.2019 16:25

Laboratory Result Approval

Male [24] MRN/Visit No: 490152054626 - Protocol: 3 / Self Payment 74 Year 4 Mon. B146-1 - Acute Hepatitis B

Allegory: duod allergy

Query Criteria: Unapproved 0, Pending Consultant Approval 0, Approved by Specialist 0, Result Pending 0, Pending Resident Approval 0, Return 0, All 0

Material Status: All, Type: Request, 29.01.2019, 23.02.2019

Transaction: Benelcode Print Time: 14.02.2019 20:09:26, Responsible: Dogushan Donmez
 Blood Draw Date: 15.02.2019 08:45:58, Healer: All
 Material Accepted Time: [blank]
 Sample Reception Time: [blank]
 Device Sample Taken Time: 14.02.2019 20:10:36
 Device Sample Discharge Time: 14.02.2019 20:11:16
 Resident Approval Time: 14.02.2019 20:12:18, Dogushan Donmez
 Consultant Approval Time: 14.02.2019 20:12:20, Dogushan Donmez

Visit No.	Patient Name and Surname	Patien	Techniq(Speciali	Parameter	Status	Critical	Result	Reference	Special	Critical Reference	Unit	Sample No	Barcode	Repeat	Partic	Remarks	Application	Explanation	Code	Material	Location	Record
34230	Shah Lari	Shah Lari		ROUTINE CHEM								501 093										
34231	Mash Bas	Mash Bas		TOTAL BILIRUBIN	H	5	0.7	0.2			mg/dl	501 094										
34232	Mash Bas	Mash Bas		DIRECT BILIRUBIN	H	1	0.0	0.0			mg/dl	501 095										
34233	Mash Bas	Mash Bas		INDIRECT BILIRUBIN	H	0.5	0.7	0.0			mg/dl	501 096										
34234	Mash Bas	Mash Bas		ALT	H	45	7	05			U/L	501 097										
34195	Hasan A	Hasan A		AST	H	49	4	36			U/L	501 098										
34196	Hasan A	Hasan A		ALP	L	2	45	155			U/L	501 099										
				GGT	L	51	8	01			U/L	501 100										
				TOTAL PROTEIN	L	2	6	8	3		g/dl	501 097										
				ALBUMIN	L	45	3	5	0		g/dl	501 098										
				GLOBULIN	L	-43.0	3	0	5		g/dl	501 093										
				A/G RATIO	L	-1.0	0	8	2			501 098										
				BLOOD GRUP		0 RH (+)						501 078										
				Special Chemistry								501 080										
				ANTI HBV	Non-	0.5	0.0					501 080										
				HBsAg	Reac	19	0.0					501 085										

Sissoft Demo Hospital / Dogushan Donmez [Sissoft Demo - 10.6.252.13] July 2019 Version: 2.0.2.762 PK: 10.07.2019 16:26

Diagnostic Test Results

Female [53] MRN/Visit No: 40439091609 - Protocol: 2595 / Self Payment 53 Year 4 Mon. 35202-2909992-4 06.04.2018 Transplant Hepatology / Gastroenterology(PK.I)

Display Previous Results on the Grid
 Parametric Results will be Shown At the Grid
 My Requested Diagnostic Tests

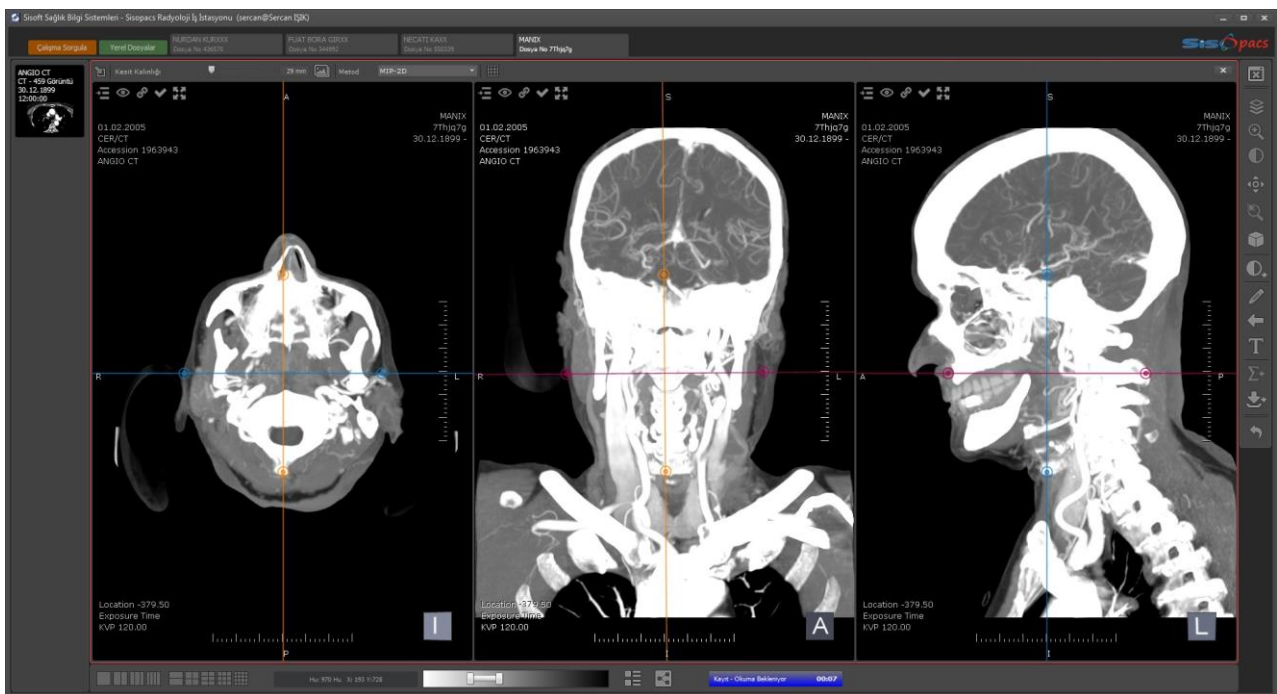
Diagnostic Tests: Radiology, Laboratory

Select	Name	Result	Status	Reference Range	Reference Explanation	Warning	Critical Warning	Unit	Status	PACS	PACS/JP	Diagnostic Test Result Description	Diagnostic Test Request Description	Report Explanation	Last Procedure Date	Department
<input checked="" type="checkbox"/>	TOUGOURINITY															
<input checked="" type="checkbox"/>	Qi Face With Contrast	Result						Scan will be Performed							19.04.2019 23:45:50	Hepatology
<input checked="" type="checkbox"/>	Ultrasound															
<input checked="" type="checkbox"/>	Fibroscan	CLINICAL INFO HBV SUCC						Completed							03.05.2018 10:44:04	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	Ultrasound Abdomen	CLINICAL INFO HBV Liver						Completed							03.05.2018 10:20:15	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	ROUTINE CHEMISTRY							Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	LIVER FUNCTION TEST							Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	GLUCOSE RANDOM	96		70 - 140				Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	REINAL FUNCTION TEST							Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	UREA	15		13 - 45				Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	CREATININE - SERUM	0.7		0.5 - 1				Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	Egt	93						Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	BLOOD UREA NITROGEN	7		6 - 21				Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	Renal Function Test							Completed							20.04.2018 13:55:45	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	LIVER FUNCTION TEST							Completed							06.04.2018 22:10:27	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	TOTAL BILIRUBIN	0.44		0.1 - 1.2				Completed							06.04.2018 22:10:27	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	DIRECT BILIRUBIN	0.03		0.0 - 0.3				Completed							06.04.2018 22:10:27	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	INDIRECT BILIRUBIN	0.41		-0.00				Completed							06.04.2018 22:10:27	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	ALT	27		7 - 45				Completed							06.04.2018 22:10:27	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	AST	30		6 - 43				Completed							06.04.2018 22:10:27	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	ALP	86		41 - 109				Completed							06.04.2018 22:10:27	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	GGT	27		5 - 36				Completed							06.04.2018 22:10:28	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	TOTAL PROTEIN	7.8		6.4 - 8.3				Completed							06.04.2018 22:10:28	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	ALBUMIN	3.7		3.5 - 5.0				Completed							06.04.2018 22:10:28	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	Globulin	4.1		2.0 - 3.5				Completed							06.04.2018 22:10:28	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	A/G Ratio	0.9		0.8 - 2.0				Completed							06.04.2018 22:10:28	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	HEMATOLOGY							Completed								
<input checked="" type="checkbox"/>	PROTHROMBIN TIME	12.7		11 - 14				Completed							20.04.2018 15:15:14	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	INR	0.97		0.7 - 1.5				Completed							20.04.2018 15:15:15	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	Control	13						Completed							20.04.2018 15:15:15	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	Special Chemistry							Completed								
<input checked="" type="checkbox"/>	ANTI HBV	0.06		Non-Reactive	1.0			Completed							06.04.2018 22:34:35	Transplant Hepatology / Gastro
<input checked="" type="checkbox"/>	HBsAg	2696.95		Reactive	1.0			Completed							06.04.2018 22:34:34	Transplant Hepatology / Gastro

3D PACS Through Virtual Reality

- Conformity with International Standards (IHE, CE, DICOM)
- HL7 Integration Module
- Advanced 3D Picturing and Radiology Work Station at Same Core Structure
- Web/Cloud Based Server Management and Picturing Through Web Browser
- Access to Picture with Mobile Devices regardless of Location and Time
- Access to and Management of Different Picturing Units from Single Center
- Storing, Reading and Distributing of Medical Pictures in Electronic Media
- Improvement of Clinical Decisions, Reducing the Rate of Medical Mistakes
- Picture Tracking on Sagittal, Coronal and Axial Plan
- Parallel and Perspective (Fly Through) Volume Rendering Support
- Ready Incision Samples and Color Templates for Modality and Organs
- Freehand Incision Support and Point Segmentation
- Integrated Operation with All Other Sisoft Modules

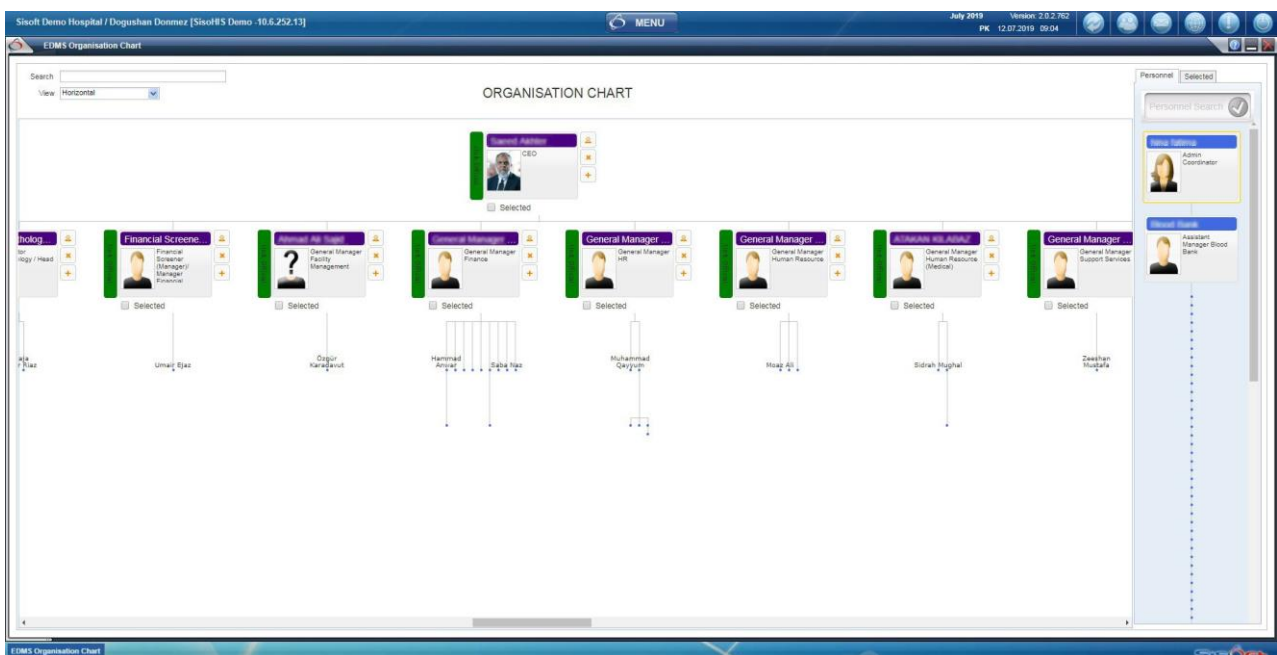
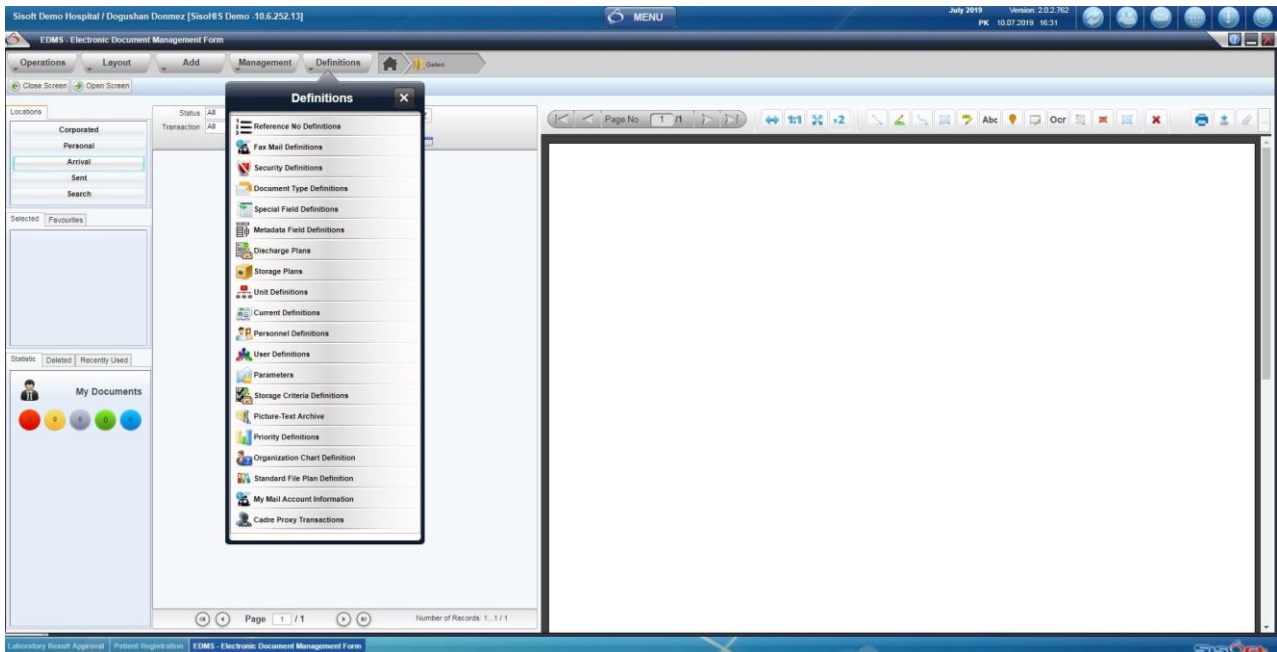
3D PACS Through Virtual Reality



Web/Cloud Based Electronic Document Management System

- Operation System with Java and Web Technologies, Database, Web Browser Independence
- Turkish Standards Institute TS 13298 Certified
- Access at Anytime/Anywhere by Mobile Device Native Applications
- Environmentally Friendly by Having Documents in Electronic Media
- Adjustable According to Institutional Needs
- Easy Document Record by OCR/ICR Support
- e-Signature Operations Compliant with ETSI PAdES-LTV and TÜBİTAK (Sci. & Tech. Res. Coun. of Turkey)
- Highly Secure Document Keeping Architecture
- Multiple Document Scanning with Internal Document Scanner
- Visual Interfaces Compliant with Institution File Classification and Keeping Plans and Work Flows
- No Paper Use, Auto Acceptance of Incoming Fax and Mails and Integrated Fax Sending
- Integrated to Oracle UCM
- Integrated Operation with All Other Sisoft Products

Web/Cloud Based Electronic Document Management System



Mobile Applications in Healthcare

- Operation System with Java and Web Technologies, Database, Web Browser Independence
- Turkish Standards Institute TS 13298 Certified
- Access at Anytime/Anywhere by Mobile Device Native Applications
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- Adjustable According to Institutional Needs
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Mobile Applications in Healthcare



A photograph of a brick building with a large red sign that reads "EMERGENCY" in capital letters. The sign is mounted on a metal structure above the entrance. The building is set against a clear blue sky. The image is partially obscured by a white diagonal shape that covers the lower half of the page.

EMERGENCY

For More Information
Please feel free to contact with us

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