

KOMEF brings you a happy world, the value of a healthy life.

The nature dreams of our **happiness**.

Wishes that we ourselves have **hope** for tomorrow,

and provide a greater **love**.

Sometimes plans the **future** together next to us, and feels **pride** in doing so.

And generously shares more than anybody for our **health**.

Realizing the value given to us by nature through high-class treatment, KOMEF will learn from the nature until everyone in the world becomes healthy.

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Komef Gallery

KOMEF shall become the health itself where you can always take a break.



David Gerstein, Morning Run, 2008, Hand painted laser cut steel, 42 x 105



양종용, 그릇 이끼, 2013, 캔퍼스에 유채, 97×97cm



임근우, 2012, 고고학적 기상도, 센버스에 혼합재료, 45 x 45cm





자규선, 빛꽃, 2009, 중이에 덕판화, 46 x 36cm



Catherine Nelson, Danube Lifes II, 2012, Pigment print, 150 x 150cm



양종용, 해우소, 2013, 캔떠스에 유재, 116 x 91cm



Marc Quinn, At the far edges of the univers4, 2010, Pigment print; 70 x 104cm



채성필, 익명의 땅, 2012, 천에 온분포수 후 흙과 수목, 95 x 120cm



한기창, 뢰트겐의 정원, 2009, 엑스선필품, LED, 혼합재류, 120 x 48cm





Our Uniqueness

01

02

SMART Checkup System

One Key Solution(RFID)

Medical exam table, locker key, and checkup file according to registration, locker, and checkup are all implemented in a single tag

Checkup progress monitoring

Monitoring of checkup status and waiting status of the recipient

Central Control Service

Analyze checkup progress for efficient operation

Diagnosis by Cutting-Edge Medical Equipment

- · Full-body cancer PET-CT operation
- · high-resolution latest MRI introduction
- First in the country ABVS 3D (breast auto 3D scan) adopted
- · low-dose 128 channel CT adopted
- Most expensive high-resolution PHILIPS IU22, SIEMENS 200 ultrasound
- high-resolution HDTV-grade resolution electronic gastroscope Gif-H260
- · colonoscope CF-H2 · 60A adopted





05

Medical Radiation Reduction and Infection Management

BISMUTH

Protects the client's eyes and thyroid from radiation

when shooting medical image. The radiation amount generated from existing special medical equipment is dramatically reduced so that checkup can be conducted with a lower radiation amount (0.6 mSv for lung CT) than the natural radiation amount (2.4mSv).

FORCEPS

This is the instrument used to remove tissue for endoscope test, and we conduct thorough infection management by using each one only once.

Client Convenience Reservation System

Strict reservation system through reservation of appropriate capacity allows for quick and comfortable checkup.

Quick Checkup Result Notice

- Personal checkups can have the results quickly through consultation on the very day and corporate checkups within a week.
- · You can have the checkup results quickly by email and check your results anytime and anywhere.



TLIA System Construction

- Barcode registration of specimens, automatic division, analytic data automated interface allows for accurate and quick results.
- CLIA(Chemiluminescence Immuno Assay) test allows for the best accurate results and fastest analysis.



08

Mobile Personal Medical Information HESEL Release!

Medical imaging information is stored on the mobile phone

Hesel is an APP for you to manage your medical imaging information yourself, allowing for more accurate health management and a quick handling based on the saved medical information in case of an emergency.



Chest CT



Imaging



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Ultrasound



Imaging



Chest X-ray

Our Uniqueness

09

10

Designated Hospital for Special Health Checkup

KOMEF is a designated hospital for special health checkup, striving for prevention of diseases of laborers working for tasks exposed to noise, dust, harmful chemical substance and such, and health protection and maintenance.

Specialized After-Care Service

We offer perfect after-care service through prescription and treatment for patients with existing diseases, 3rd treatment institution linkage service for patients with existing medical opinions, and tracking management service per stage for patients with existing medical opinions, along with various health contents services.

On-The-Go Family Doctor Service

Specialists and nurses visit themselves to discuss the results and provide on-site health lectures as the treatment service for special clients.





Specialized Imaging Center





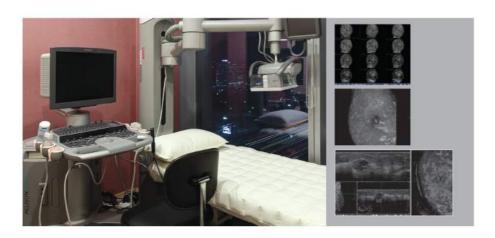
Female Checkup Center

MAMMO, the cutting-edge equipment showing the overall breast internal tissue through X-ray checkup on breast tissues



Automated Breast Volume Scanner, ABVS

The dense breasts, appearing often in Asian women, are accurately diagnosed using 3D high-frequency breast ultrasound, and with a single scan, detailed information from papilla to breast wall such as cross-section, longitudinal section, radial section, and perpendicular radial section can be provided with this breast checkup method. This is a high-priced cutting-edge checkup equipment installed in only 8 places including domestic large-sized general hospitals (as of 2014).



Breast X-ray imaging

This is the most ideal checkup method for early cancer detection as the most sensitive checkup for discovery of breast cancer which has not yet been 'palpated' with 90~95% of accuracy and is able to detect tumor of about 5mm in size.







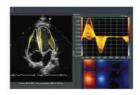


Ultrasound Center

Able to shoot deeper than the existing 3D method Siemens Acuson SC2000

Heart Ultrasound

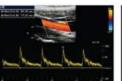
This is the volume imaging ultrasound system introduced for new diagnosis reliability criteria. The test accuracy is improved, the checkup time is reduced, and even deeper imaging can be obtained compared to existing 3D transducers. It can produce imaging not only for adults but also for children, and provide safe clinical imaging for advanced cardiovascular utilization such as transesophagus or blood vessels.

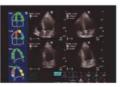


Special Ultrasound

This is the checkup method which introduces highperformance ultrasound equipment used for treatment purposes surpassing diagnostic ultrasound equipment for checkup epigaster, thyroid, pelvis, prostate, carotid, breast, heart and such.











Digestive Center

High-Resolution HDTV Stomach/Colon

The HDTV type with twice as many scanning lines as the existing endoscopy equipment so as to improve the image quality dramatically, allowing for delicate diagnosis from microvessels to mucosa. The short recovery period allows for quick return to daily life.

The reduced pain has lowered the frequency of painkiller use, and as polypos can be removed without ventrotomy, you can have the removal operation without scars.



Endoscopy Infection Management System

E.O Gas(Ethylene Oxide Gas)Installation

This chemical sterilization method uses the toxic gas to remove pathogens and microbes on the medical equipment.



Suction Central Pipe System

The enhanced suction pressure makes it easy to remove foreign substance from the endoscope and secure the visual field for endoscope, and it has no noise and keeps the surrounding environment clean during checkup.

Fulll-Automatic Endoscope Cleaning Room Operation







Diagnostic Checkup Medical Center



Biochemical Checkup

With the serum coming from the examinee as the specimen, automatic chemical equipment and such is used to test liver function, kidney function, electrolyte, blood lipid, cardiovascular, pancreas, diabetes, arthritis, well-being life and such.

Immunoserological Checkup

The antigen/antibody reaction in blood is used to test hepatitis B antigen, hepatitis B antibody, hepatitis A, tumor indicator and such.

Hematological Checkup

Along with a series of tests related to blood cells and coagulation, the internal distribution, structure, and function of blood corpuscle and precursor cells distributed in bone marrows are tested.

· checkup leukemia, thrombopenia, hemostasis action, anemia blood type and such related diseases

Urino-Chemical Checkup

The internal secretions of urine and feces are collected to test occult blood, bilirubin, ketone body, glucose, protein, and leukocyte properties and such.

Check for existence of kidney disease anomaly







Outpatient Treatment Center

From Diagnosis to Treatment Customized One-Stop Service KOMEF IFC Outpatient Treatment Center

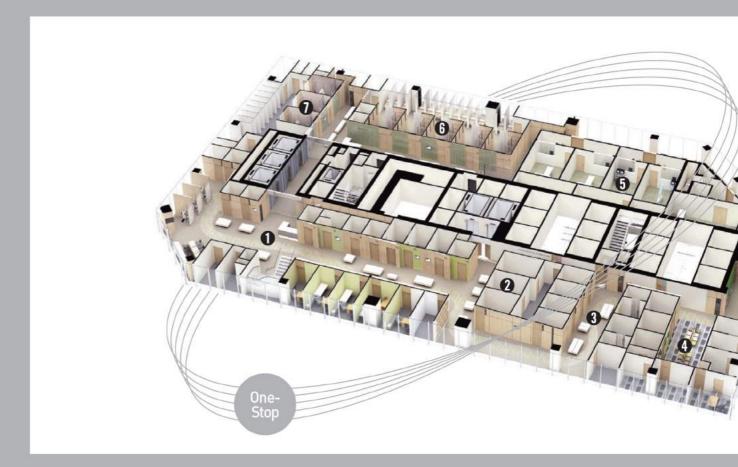
KOMEF provides thorough and precise diagnosis results, and in case of major diseases, customized one-stop service is provided with operations or procedures immediately available at cooperating hospitals specializing in each disease.







KOMEF Roadmap



1 General checkup center

Basic checkup room, eyeground/eye pressure, lung function, ECG, artery hardening, bone density, psychological evaluation, injection room, treatment room

2 Imaging center

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Thorax X-ray shooting room, heart ultrasound room, upper gastrointestinography room

3 Ultrasound center
4 Female checkup center

Ultrasound checkup room

Fernale checkup center

ABVS(Automated Breast Volume Scanner), breast ultrasound room, breast X-ray imaging room, gynaecological checkup room

6 Precision imaging center

PET-CT, MRI, CT

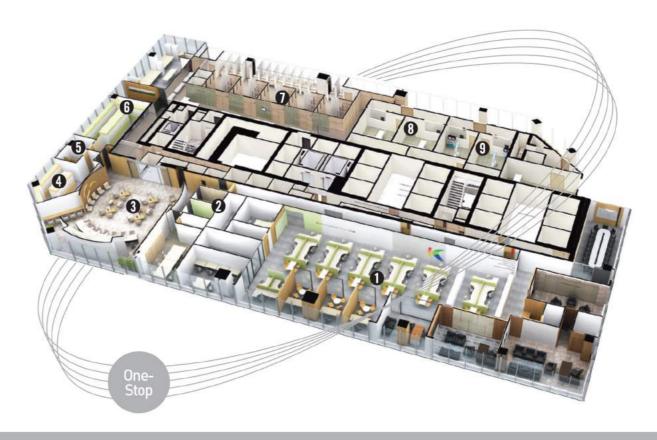
Digestive system center

Gastroscopy center - Gastroscopy room

Digestive system center

Colonoscopy center - Colonoscopy room





KOMEF headquarters

2 VIP dressing room (male/female)

3 Registration / lobby

4 Dressing room (female)

1 Urine sample collection room

6 Dressing room (male)

Headquarters with all of nature's health

Specialized space for special clients

Service space assisting with easy and fast treatment

Optimal space guaranteeing privacy

Increased client convenience close to the dressing room

Optimal space guaranteeing privacy

Dental office

Dental health space managed by specialist medical staff

Cafeteria

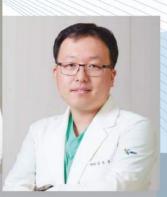
Rest area for dining in nature

Center

1 Outpatient Treatment Customized one-stop service from checkup to treatment







Specialized Medical Team









Medical Staff Intro

Hyo-Sang Kim, Director_Gastroenterplogy specialist / Samsung Seoul Hospital Full-time internal medicine doctor / Sungkyunkwan Univ. Medical School gastroenterology visiting professor / Ewha Womans Univ. Mok-dong Hospital family medicine visiting professor

Im-Won Jang, Standing Advisor Occupational environment medicine specialist / Catholic University Graduate School of Public Health visiting professor / Chung-Ang University Bean of Medical School health management) / Authored 'Preventive Medicine and Public Health', 'College Public Health Studies'

Sun-Im Han, Assistant Director_Radiology specialist / SNU Hospital radiology completed / Korea University Medical School professor / SNU Hospital radiology professor / Ajou University Hospital radiology professor / Soonchunhyang University Bucheon Hospital radiology professor

Jae-Won Shin, Assistant Director_SNU Hospital family medicine completed / MBC medicinespecialization journalist / OBS TV Family Doctor MC / YTN News Head-On Match "Health Stories in News' regular panel, etc.

Ji-Hyeon Kim_Internal medicine specialist / Ewha Womans University Medical school / Hallym University Gangnam Samsung Hespital internal medicine division / Gangseo Mizmedi Hospital head of

Wung Nam_ Occupational environment medicine specialist / Yonsoi University Medical School / Yeouide Health master's degree / U.S. University of Michigan Graduate School of Public Health, health science GSS training / Korean Society of Occupation & Environmental Medicine regular member / Korean Association of Occupational and Environmental Clinics

Hee-Jeong Yu_ Family medicine specialist / Catholic University of Korea St. Mary Hospital family medicine division / Inha University Hospital family medicine division

Jeong-Mi Kang_Family medicine specialist / Seoul Asan Hospital family medicine completed / Korean Association of Family Medicine regular member

Myeong-Jin Kim_ Family medicine specialist / Gangdong Sacred Heart Hospital family medicine division / instruction specialist / Korean Association of Family Medicine regular member / Korean Society of Digestive Endoscopy regular member / Korean Society of Gastrointestinal Endoscopy member

Jeong-Jin Lee_ Family medicine specialist / Ewha Womans University Medical School / Samsung Chail Hospital family medicine division / Korean Society of Digestive Endoscopy regular member / Korean Academy of Clinical Genatrics, genatrics certified specialist

In-Seon Kang_Family medicine specialist / Cha Hospital family medicine division / Korean Association of Family Medicine regular member / Korean Society of Gastrointestinal Endoscopy member

Su-Yeon Hong_ Family medicine specialist / Soonchunhyang University Bucheon Hospital / Korean Association of Family Medicine regular member / Family medicine division instruction specialist / Korean Association of Family Medicine gastroscopy certified doctor / Korean Academy of Clinical Genetrics, genatrics certified specialist / National Health Insurance Service life transition health diagnosis

Tae-Kyeong Yu_ Circulatory internal medicine specialist / Kyunghee Medical Center circulatory internal medicine / Kyunghee Medical Center circulatory internal medicine specialist / Echocardiography Echocardiography regular member

Mi-Ah Yang Radiology specialist / Dankuk University Hospital radiology completed

Hee-Kyeong Park_ Surgery specialist / SNU Hospital surgery division / Korean Surgical Society lifetime member / Korean Society of Coloproctology lifetime member / Korean Surgical Society Gastroscopy Research Group founding member / Korean Society of Coloproctology colonoscopy specialist

Su-Chan Lim_Surgery specialist / SNU Hospital surgery division / Korean Surgical Society lifetime member / Korean Society of Cologractology lifetime member / Korean Surgical Society Gastroscopy Research Group member / Society of Coloproctology colonescopy specialist / Korean College of helicobacter and upper Gastrointestinal Rasearch lifetime member / Korean Society of Digestive

Jae-Hee Ahn_Endocrine internal medicine specialist / Korea university Ansan Hospital endocrine internal medicine professor / Korean Association of Internal Medicine regular member / Korean Diabetes Association associate member / Korean Endocrine Society regular member / Korean Association of Clinical Ultrasound regular member





Use IFC parking lot. / Enter gate 2 of the parking lot



Directly connected to IFC Mall L2 (B2F) through underground moving walk from exit no. 3 of Yeouido Station of subway line nos. 5 and 9. (takes about 10 minutes)

Healthy people, healthy world



