



Dongnam Institute of Radiological & Medical Sciences

Introduction:

Leading National Institute in the Radiation Medicine, Moving Forward Nation's Health and Welfare

Dongnam Institute of Radiological & Medical Sciences (DIRAMS) performs the research for medical use of radiation and provides **medical services** and **radiological emergency response** for residents in **Southeast Korea**.

For the purposes, **DIRAMS** operates both the **R&D center** and the **hospital**. R&D center is focusing on **practical studies on radiation medicine** to strengthen the translational research for technology-leading **radiotherapy**. Our hospital acts up to the demands of local communities such as **radiation medicine-based cancer treatment, health examination**, and **attraction of foreign patients**.

DIRAMS devotes to developing innovative techniques for cancer diagnosis and treatment on the basis of 50-year-history and achievement of **Korean radiation medicine**. As a result, **DIRAMS** has become **the best cancer center** and **the R&D center for radiation medicine in Korea**. With the systematic collaboration between medical staff and researchers, we will become a **world-class research and medical institute**.

Location: (Address):

40, Jwadong-gil, Jangan-eup, **Gijang-gun**, Busan, (46033)

Hospital Hours:

- **Cancer Center: 8:30am ~ 5:00pm** (weekdays)

★ [DIRAMS Center for Health Promotion & Cancer Prevention /](#)

★ [Health Screening Programs](#)

- **Basic**
- **Precise cancer screening**
- **Gold**
- **Premium I, II**

Male

Introduction of health screening programs

Main health screening program

Basic – KRW 500,000

- Basic tests: Physical measurement (height, weight, waist size, body composition analysis), Blood pressure, Ophthalmologic examinations (vision, intraocular pressure, fundus photography), Audiometry, Urine analysis, Stool test
- Cardiopulmonary Function Tests: Chest x-ray, Electrocardiography (EKG), Pulmonary function test (PFT)
- Digestive system test: Gastroscopy
- Ultrasound test: Abdominal Ultrasonography
- Result Counseling: Counseling and referral to the outpatient clinic in case of disease
- Blood tests: Tumor marker (Prostate)

Specialized Cancer – KRW 1,550,000

Basic Program + PWV (Pulse Wave Velocity), Helicobacter pylori antibody, Tumor marker (lung), Colonoscopy (Conscious sedation), Low-dose chest CT, Abdomen & Pelvis CT, Thyroid Ultrasonography, Bone Mineral Density (BMD) test, Prostate Ultrasonography

Gold – KRW 3,000,000

Specialized Cancer Program + Blood tests for atherosclerosis, Insulin resistance, and Bone metabolism, Microalbuminuria test, Brain MRI+MRA, Carotid Ultrasonography, Echocardiography or 3D coronary CT

Premium I – KRW 3,700,000

Gold program + Hormone test, Microelement test, Cervical-thoracic-lumbar spine MRI

Premium II – KRW 4,800,000

Premium I program + Echocardiography, 3D coronary CT, PET-CT

Specialized Screening Program

Cerebrovascular – KRW 1,650,000

Basic program + PWV (pulse wave velocity), Blood tests for atherosclerosis, Bone Mineral Density (BMD) test, Carotid Ultrasonography, Brain MRI+MRA

Cardiovascular – KRW 1,400,000

Basic program + PWV (pulse wave velocity), Blood tests for atherosclerosis, Bone Mineral Density (BMD) test, Carotid Ultrasonography, Echocardiography, 3D coronary CT

Lung – KRW 900,000

Basic program + PWV (pulse wave velocity), Tumor marker (Lung), Bone Mineral Density (BMD) test, Chest x-ray (Lt. Lateral), Low-dose chest CT

Digestive System – KRW 1,000,000

Basic program + Helicobacter pylori antibody, Abdomen & Pelvis CT, Colonoscopy (Conscious sedation)

Obesity – KRW 1,050,000

Basic program + PWV (pulse wave velocity), Blood tests for atherosclerosis and insulin resistance, Bone Mineral Density (BMD) test, Hormone tests, Carotid Ultrasonography, FAT CT

Additional Tests

- Low-dose chest CT (KRW 170,000) - examination for lung diseases including lung cancer with reduced radiation dose than conventional CT
- Colonoscopy (Conscious sedation) (KRW 230,000) - examination for colorectal diseases including colon cancer and polyp
- Abdomen & Pelvis CT (KRW 230,000) - examination for abdominal organ including liver, spleen, pancreas, kidney
- Thyroid Ultrasonography (KRW 120,000) - examination for thyroid nodules or thyroid cancer
- 3D coronary CT (KRW 230,000) - determination of coronary artery stenosis or atherosclerosis state
- Echocardiography (KRW 250,000) - examination for heart structure and hemodynamic function
- Prostate Ultrasonography (KRW 120,000) - examination for the size of the prostate, prostatitis, or prostate cancer
- Brain MRI/MRA (KRW 800,000) - examination for cerebrovascular disease or brain tumor
- Carotid Ultrasonography (KRW 170,000) - examination for atherosclerosis or stenosis of carotid artery
- PWV (pulse wave velocity) (KRW 50,000) - examination for non-invasive measurement the change of vessel stiffness, such as from atherosclerosis
- Bone Mineral Density (BMD) test (KRW 60,000) - examination for osteoporosis
- PET CT (KRW 1,150,000) - examination for early detection of cancer in the whole body
- Cervical-thoracic-lumbar spine MRI (KRW 700,000) - examination for spine disease, such as a spinal disc herniation or spinal stenosis
- Breast Ultrasonography (KRW 170,000) - precise diagnosis of breast lesion including tumor

- Human papillomavirus typing (KRW 60,000) - examination for virus causing uterine cervical cancer
- Transvaginal Sonography (TVS) (KRW 120,000) - examination for gynecologic disease in the pelvic area including uterus and ovaries
- CLO test (KRW 20,000) - examination for determine Helicobacter pylori by collecting tissue during gastroscopy
- Laryngoscopy (KRW 50,000) - examination for various laryngeal diseases, such as voice discomfort or laryngeal cancer
- Specialized voice examination (KRW 230,000) - examination for various laryngeal diseases, such as voice discomfort or laryngeal cancer (Laryngoscopy, voice analysis, aerodynamic study, vocal register test, electroglottography)

KRW 60,000 can be charged for conscious sedation during gastroscopy.

Female

Health Screening Program Instruction for Female

Basic – KRW 550,000

- Basic tests: Physical measurement (height, weight, waist size, body composition analysis), Blood pressure, Ophthalmologic examinations (vision, intraocular pressure, fundus photography), Audiometry, Urine analysis, Stool test
- Cardiopulmonary Function Tests: Chest x-ray, Electrocardiography (EKG), Pulmonary Function Test (PFT)
- Digestive system test: Gastroscopy
- Ultrasound test: Abdominal Ultrasonography
- Result Counseling: Counseling and referral to the outpatient clinic in case of disease
- Blood tests: Tumor marker (Ovary)
- Gynecology tests: Physical examination by a gynecologist, pelvic examination, pap smear (liquid-based cytology)
- Breast examination: Mammography

Specialized Cancer – KRW 1,700,000

Basic Program + PWV (pulse wave velocity), Helicobacter pylori antibody, Tumor marker (lung), Colonoscopy (Conscious sedation), Low-dose chest CT, Abdomen & Pelvis CT, Thyroid Ultrasonography, Bone Mineral Density (BMD) test, Human papillomavirus (HPV), Tumor marker (breast), Breast Ultrasonography, Transvaginal Sonography (TVS)

Gold – KRW 3,150,000

Specialized Cancer Program + Blood tests for atherosclerosis, Insulin resistance, and Bone metabolism, Microalbuminuria test, Brain MRI+MRA, Carotid Ultrasonography, Echocardiography or 3D coronary CT

Premium I – KRW 3,850,000

Gold Program + Hormone test, Microelement test, Cervical-thoracic-lumbar spine MRI

Premium II – KRW 4,950,000

Premium I Program + Echocardiography, 3D coronary CT, PET-CT

Specialized Screening Program

Cerebrovascular – KRW 1,700,000

Basic program + PWV (pulse wave velocity), Blood tests for atherosclerosis, Bone Mineral Density (BMD) test, Carotid Ultrasonography, Brain MRI+MRA

Cardiovascular – KRW 1,450,000

Basic program + PWV (pulse wave velocity), Blood tests for atherosclerosis, Bone Mineral Density (BMD) test, Carotid Ultrasonography, Echocardiography, 3D coronary CT

Lung – KRW 950,000

Basic program + PWV (pulse wave velocity), Tumor marker (lung), Bone Mineral Density (BMD) test, Chest x-ray (Lt. Lateral), Low-dose chest CT

Digestive System – KRW 1,050,000

Basic program + Helicobacter pylori antibody, Abdomen & Pelvis CT, Colonoscopy (Conscious sedation)

Obesity – KRW 1,100,000

Basic program + PWV (pulse wave velocity), Blood tests for atherosclerosis and insulin resistance, Bone Mineral Density (BMD) test, Hormone tests, Carotid Ultrasonography, FAT CT

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