# For people who take CT examination at hospital

Take a closer look at the internal structure of you own body

ANATOMIA is medical image viewer not for medical experts, but for the ordinary people who take CT examination to scrutinize the scan data themselves. Once you try ANATOMIA, you will recognize how important CT is for your health.

### **Examples of stereoscopic display**

Lungs and bronchi



Intracerebral vessels (MRI)

Skeleton



### Distinctive Characteristics

- ◆ Medical image viewer with 3D structure generation function
- ◆ Easy operation without special knowledge or equipment
- ◆ CD/DVD media analysis tool to locate sets of medical images
- Personalized data storage provided on the WEB server
- Protects personal information with high security
- No need to install software on your PC or tablet

### <u>ANATOMIA provides the value of CT exami-</u> <u>nation directly to patients</u>

Images of CT are used only by doctors. But why? That is because its outputs are bunch of cross sectional images that can be interpreted only by professionals. If it were an abnormality on the skin, may we first check it ourselves even if we consult a doctor after?

CT is not a machine that diagnoses diseases, but merely is a measuring device of internal structure of our body. Everyone has basic knowledge about the body, and you can obtain bunch of information from the WEB. By having an adequate tool, we ordinary people can intuitively check our body. ANATOMIA implements advanced image processing functions on the Internet server, and constructs the 3D structures of organs from CT images.



## **Using ANATOMIA is easy**



a password is sent to you

#### **Step 3: Upload images**

ANATOMIA\_AA, a dedicated analysis tool, help you to locate CT images on the DVD/CD

Note: ANATOMIA\_AA stands for ANATOMIA Analyzer & Anonymizer



#### Step 4: When an organ is designated, it will be stereoscopically displayed

You can rotate, scale, and translate 3D model of your organs to scrutinize

Distributions of substances, such as bone or fat, can be observed on cross sectional images



Measuring device: C1 Substance: 
● Default ○ Tooth ○ Bone ○ Cartilage ○ Muscle ○ Soft Tissue ○ Blood ○ Fat ○ Air



Substance: O Default O Tooth O Bone O Cartilage O Muscle O Soft Tissue O Blood 

Fat O Air



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