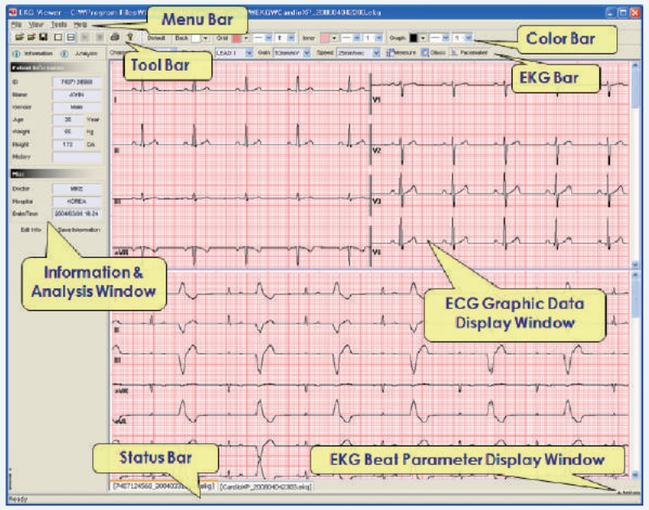
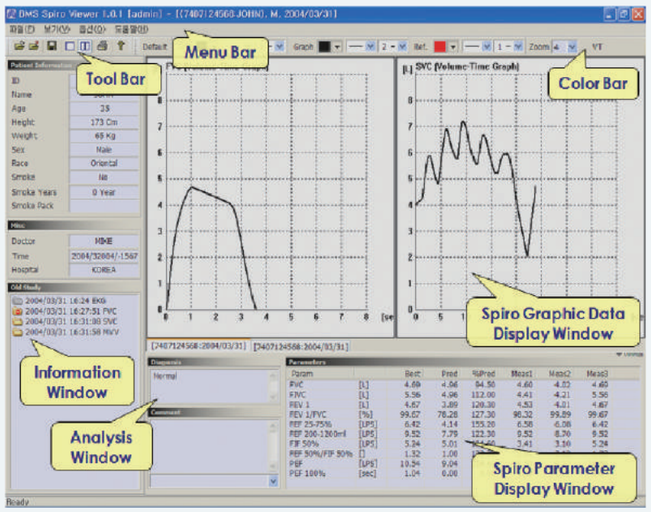
ECG Viewer Program



Spirometer Viewer Program



BMS-PLUS

The most reliable ECG & Spirometer data management solution

12 Channel BMS-Plus provides easy filing and data storage for user convenience.
Its outstanding data processing capability makes user easily manage patients' data in cost-effective way.
Also it supports diverse protocol for HIS (Hospital Information System).



Bionet

201612-Bionet (BMS-Plus)-R1.0

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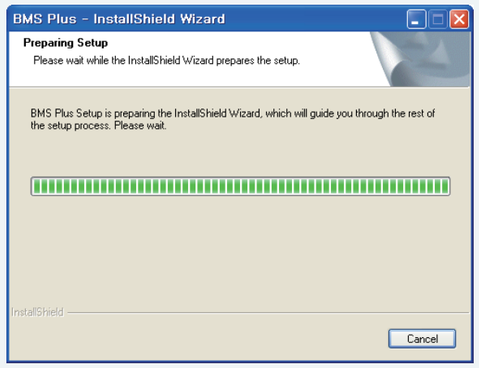
Bionet

BMS-Plus

Installation

1. Close every application before beginning installation.
2. Execute "setup.exe" under your CD-ROM drive.
3. Follow each instruction on each step.



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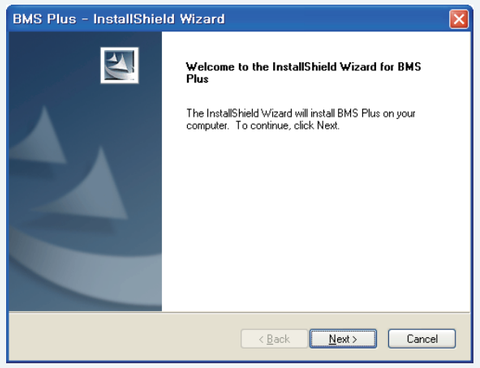

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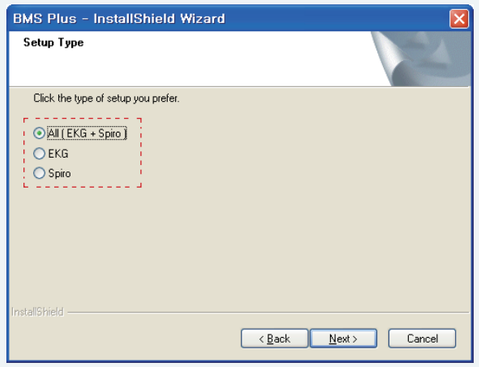

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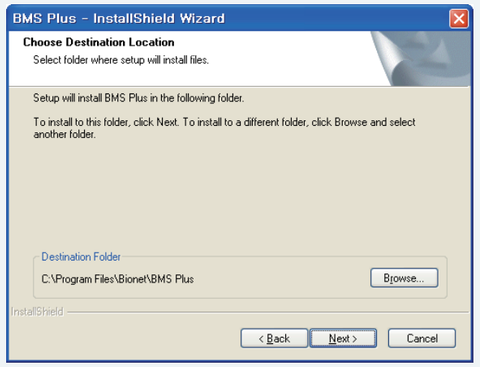

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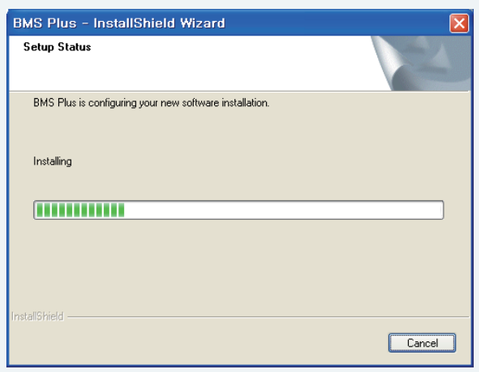

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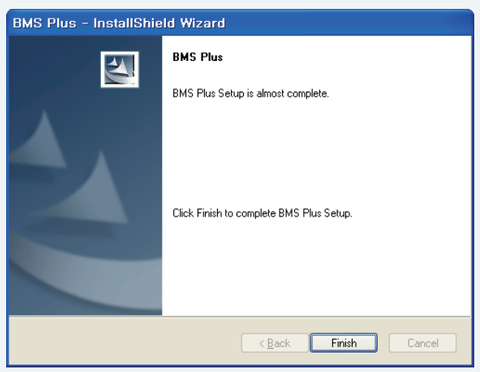

< Step 6 >

Network Setting

1. Connection

1) Direct connection: Connect by provided cable ECG device and PC that you will use.
2) Pear to Pear (Using HUB): Connect LAN cable between ECG device and target data saving server. In this case, cable is normal Pear-to-Pear cable for regular network.
3) If you want to use two LAN card in one PC: When operator has no server computer and would like to connect directly with ECG device, it is highly recommended to install two LAN cards. One is for normal external network data communication and the other is for ECG data communication.

2. PC Setting

1) Select the network icon on the desktop. Then select the 'Properties' from option menu by right clicking your mouse.
2) To set network, select 'internet protocol (TCP/IP)' option and 'Properties' option.
3) If the Internet is accessed via network, or computers in hospitals are accessed through the hub, then numerical values should have been pre-input in the 'IP address' area, 'Subnet mask' and the 'Default gateway'. In this case you just need to take note of the numbers assigned to IP and gateway; use the same numbers for setting up the device. It is not available to use automatic IP allocation function based on windows system. You must allocate device's own IP address manually. Also DNS setup is not available.

3. Device Setting

In 'Network Setup' mode, input the IP, Subnet mask, Gate way and PC as below using the button or rotary key. 'IP' shows the IP address of the ECG device. The input for 'Subnet mask' and 'Gate way' can be made in the same manner as the configuration of the server for data transfer. 'PC' shows the IP address of the server PC that will transfer the data. Server PC refers to the PC running the BMS-Plus program that receives the data.

Server Program

1. Execute BMS-Plus server program.

2. After running the program, BMS-Plus server tray icon will appear on lower right screen. If computer begins receiving data from remote ECG device, tray icon will be changed.

3. Environment Setting: This enables you to setup proper environment for

1) Working Dir: Select working directory where you will save test files.
2) File Options: This sets the option related to create and save JPEG, PDF, TEXT, XML or DICOM files. Check the corresponding check box if you want to create and save JPEG, PDF, TEXT, XML or DICOM files. Press the [set...] button to select the necessary setting for each file.
3) Save Options: This is the option that is available when the data is saved.
   - Save all at "Working Dir" folder: All files are saved to the folder designated at "Working Dir."
   - Save at each ID folder: All corresponding files are saved to the folder created by each ID.
   - Save at each file type folder: Files are saved to the folders that are created such as ECG, SPIRO, JPEG, PDF, TEXT, XML and DICOM.