

Medical Graphics Corporation
A Subsidiary of Angeion Corporation

350 Oak Grove Parkway Tel (651-484-4874)
St. Paul, Minnesota 55127-8599 Fax (651-484-8941)

Product(s): MedGraphics CPF-S/D

Date: 9/23/03

Subject: **Installation Instructions**

PURPOSE: To document the steps to install a CPF-S/D.

EQUIPMENT NEEDED:

Small standard screwdriver

PROCEDURE/INSTRUCTIONS:

1. Open the boxes you received, ensure you have the following items:
 - MedGraphics flow module, red shapetable floppy disk and power cord
 - Computer, keyboard, mouse and monitor, or laptop PC
 - Color printer and paper with USB cable
 - BreezeSuite CD-ROM
 - One box of 24 preVent pneumotachs
 - 5 noseclips
 - 1 USB cable
 - One 3 liter calibration syringe and molded gray coupler (optional)
 - Umbilical clip
2. If you did not receive all necessary items, contact Medical Graphic's Technical Support at 1-800-333-4137.
3. Place the flow module, computer (and monitor if applicable), and printer where you want them for testing.
4. Attach the umbilical clip to the back of the flow module.
5. Attach the USB cable to the computer interface port on the back of the flow module. Attach the other end of the cable to the USB port on the back of the computer (See computer manual for a diagram of ports on the computer).
6. Plug the printer USB cable into the printer (only one side will attach) and attach the other end to a USB port on the back of the computer.

7. If a monitor is being used, attach the monitor cable to the video port on the back of the computer.
8. If applicable, attach the mouse and keyboard to the back of the computer. Refer to computer user's manual for assistance.
9. Attach power cords to the flow module, computer, printer and monitor. Be sure to plug the devices into a 120V AC outlet.
10. Turn the flow module power on.
11. Turn on the computer, printer and monitor. Refer to the computer and/or printer manual for location of power switches.
12. Load the red shapetable disk that came with the flow module.
 - **Click on "Start", "Programs", "MedGraphics, then "DB Tools"**
 - **Put the shapetable disk in the floppy drive of the computer**
 - **Choose "Tools" option from the menu bar**
 - **Click on "Load Shape Table"**
 - **Once loading is complete, exit the DB tools program , remove the floppy disk and put it somewhere safe.**
13. Setting up the system:
 - Double-Click on the Breeze Icon on the Desktop
 - When the Login Dialog box appears, type **admin** for Login and leave the Password blank. Press OK.
 - If the "Open Patient" dialog box appears select "Cancel".
 - On the menu bar select File, then Open, then Site.
 - Highlight the "current" site name and select "Open"
 - Change site information as needed.
 - Double-click on current computer name.
 - In "Hardware" drop down menu select "CPF-S/D".
 - Select the "Close" icon in the icon bar (3rd from left).
 - Select "OK" at the message bar.
 - Select "YES" to save changes.
 - Select "Cancel" at the "Open Patient" screen.
 - Click on the X in the upper right hand corner to close BreezeSuite.
14. If you have ordered any software options, please contact Medical Graphic's Technical Support (1-800-333-4137) for assistance in installing your options.
15. Your system setup is now complete. Double click the "Breeze" icon to open the program.

Note: Before you begin testing, review the Help Menu and PowerPoint Training presentations thoroughly, especially the "Calibration" and "Spirometry" sections.

Please visit our website www.medgraphics.com for additional product support via the answer book.