PC-Display and AVImark

Procedure to enable linking of the AVImark patient data with Vmed Technology's PC-Display software

This procedure will allow the Vmed Technology monitoring software PC-Display to automatically populate its Patient Information window with the currently open patient from AVImark's CID. This information will also be included in any patient monitoring data files produced by the PC-Display software.

Please note that linking PC-Display and AVImark creates a one-way connection and does not modify or attach anything to the AVImark database.

I. Configure PC-Display

1. Open PC-Display so that it is full screen. Cancel any dialog or error message boxes that appear.

File	View	Tools	Help		
111 🖷		E	dit Default Configuration		
144	- -~!	Edit Vet Information			
HR (bpm	F	dit Patient Information	Ctrl+1	
			are radient information	Carri	
		S	et ECG Sweep Speed	Alt+S	
	_	S	et ECG Gain	Alt+G	
		S	et ECG Filter		

2. Click on the Tools menu and select Edit Default Configuration.

3. When the Default Configuration window appears, click the right arrow at the top (1) until the Practice Mgmt Software tab appears. Then select this tab (2).

Product Configuration	×
Blood Pressure Apnea C02 02 N20 Halothane I Specify Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Number? Image: Com Pott Nu	Enflurane Isoflurane Desflurane Practice Mgmt Software Weight Unit Image: Constraint of the settings Alarm and Beat Tones Ibs Image: Constraint of the settings Alarm and Beat Tones Print Report Sound Alarm Tones Alarm and Beat Tones Print Report Image: Constraint of the settings Alarm and Beat Tones Print Report Image: Constraint of the settings Alarm Tones Shores: Print Report Image: Constraint of the settings Alarm Tone Shores: Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Alarm Tone Shores: Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Alarm tone Shores: Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraint of the settings Image: Constraintof the settings Image: Constraint of the
Patient Episode Recording Mode Image: Continuous Recording Waveforms; Periodic Vital Signs Image: Periodic Vital Signs Only Image: Periodic Vital Signs Only <td>Image: Auto Save Vital Signs Logging Interval Single Instance 5 Minutes Image: CO2 Save 5 Minutes</td>	Image: Auto Save Vital Signs Logging Interval Single Instance 5 Minutes Image: CO2 Save 5 Minutes

4. Make sure that a check mark is in the box next to "Auto Populate New Patient Information from AVImark".

Practice Management Software
Auto Populate New Patient Information from AVImark

5. You may then click OK to close the Configuration window and then you may close PC-Display.

II. Set PC-Display to run as Administrator

- 1. Open a Windows File Explorer window so that you can browse the files on your computer. *In Windows 10 you can click the Windows button and then start typing "file". This will cause several options to appear including the File Explorer on which you can click.*
- 2. Select your hard disk (in Windows 10 you would find the This PC item and beneath it find OS (C:)). From the C drive open Program Files (x86) if you see it or Program Files if that is all that is there. Then, open the Vmed Technology folder followed by the PC-Display folder. The full path is C:\Program Files (x86) \Vmed Technology\PC-Display or C:\Program Files\Vmed Technology\PC-Display on 32-bit versions of Windows.

3. Once this folder is open, look for the item called pvDisp.exe (1). Then, right-click on this item and select Properties from the pop-up menu.



- 4. Click on the Compatibility tab (2) and then put a check mark at the bottom next to "Run this program as an administrator" (3).
- 5. Click the OK button on this Properties window and close the File Explorer window as well.

III. Set AVImark to run as Administrator

- 1. Find the AVImark shortcut on your Desktop, right-click it and select Properties.
- 2. In the AVImark shortcut properties window click the Advanced button.

	🕺 Avimark - Shorto	cut Properties		×			
	Security	Details	Previous Versions				
	General	Shortcut	Compatibility				
	Avimark - Shortcut						
	Target type: Application						
	Target location: se	erver					
	Target //server/Avimark.exe						
AV/1	Start in:	C:\server					
mark	Shortcut key:	tt key: None					
Avimark -	Run: N	Normal window $\qquad \qquad \lor$					
Shortcut	Comment						
	Open <u>F</u> ile Loca	ation <u>C</u> hange Ico	n A <u>d</u> vanced	\mathbf{D}			
		ОК	Cancel <u>Appl</u>	у			

3. Put a check mark in the box next to Run as administrator.



4. Click the OK button for both properties windows to save these changes.

IV. Start AVImark's COM Object

1. Right-click on the AVImark shortcut on your Desktop and select Copy. Then right-click anywhere on the Desktop area and select Paste. This will make a copy of your AVImark shortcut that will only be used temporarily.

	Open	
	Open file location	
	Run as administrator	
	Troubleshoot compatibility	
	Pin to Start	
	Send to >	
	Cut	
	Сору	View
	Paste	Sort by
	Create shortcut	Refresh
	Delete	Paste
	Rename	Paste sho
	Properties	Undo Rer
ark		New
aark -		Display se
ortcut		Personaliz

2. Now, right-click the new AVImark shortcut and select Properties as you did earlier. In the Target text area, add the following text at the end of what is already written: "/regserver". Note that there should be a space between the text that was already there and the new text.

Security	De	etails	P	revious Versi	ions
General		Shortcut		Compatib	ility
Av	imark - Short	cut - Copy			
larget type:	Application				
Target location:	server				
[arget	\\server\Av	imark.exe /re	egserver		
Start in:	C:\server				
Shortcut <u>k</u> ey:	None				
<u>R</u> un:	Normal window \checkmark				
Comment					
Open <u>F</u> ile Lo	ocation	<u>C</u> hange l	con	A <u>d</u> vanc	ed

- 3. Click OK to save and close that window.
- 4. Double-click the new AVImark shortcut. There may not be any visual indication that something has happened, so wait the amount of time it would normally take for AVImark to open.

V. Test the Connection

In order to test whether this link with AVImark works you should take the following steps.

- 1. Double-click the original AVImark shortcut and log into AVImark if necessary. Before you can log in Windows will likely ask you for permission to open AVImark since it now is set to run as administrator. You can select Yes. Then make sure that a client and patient is visible on the AVImark CID.
- 2. Double-click the PC-Display Desktop shortcut to open PC-Display. Windows will also ask you for permission to open PC-Display as well. Once again, click Yes.
- 3. Click the Connect button within PC-Display (you do not have to have a wireless remote turned on and ready to connect for this test).

Patient Information X						
Recent Data Entrie	s:		•			
Patient Name/ID:	Muffy	Client Name: Rachel	Last Smith			
Species:	Canine	Breed: Welsh Corgi, Pembroke	-			
Sex:	Female - Spayed	✓ Birth Date 9/14/2014	Years Months Age 3			
Weight:	14 Ibs 💌					
		OK Cancel				

The Patient Information dialog window should now appear. Check to see if the patient and client information from the open window of AVImark appears in this dialog. If it does then the setup is complete. However, if it does not then you may need to go back to review the earlier steps to make sure that you were able to complete all of them.

4. Once the setup is complete then you may delete the new AVImark Desktop shortcut by simply dragging it to the Recycle Bin.