tered characteristic monitor transmitter **100** is wireless, as described above. However, in alternative embodiments, a wired connection such as shown in **FIG. 18** may be used. In further alternative embodiments, the medical device module **500** may also just act as a interface and communication device for the PDA **10** to receive processed data from the telemetered characteristic monitor transmitter **100**, if the telemetered characteristic monitor transmitter **100** is a fully functional characteristic monitor that includes many of the functions of the characteristic monitor **200'** described above.

[**0113**] **FIG. 12** is a perspective view of a medical device module **520** that interfaces with a characteristic meter **522** in accordance with a sixth embodiment of the present invention. Preferably, the communication between the medical device module **520** and characteristic meter **522** is wireless, as described above. However, in alternative embodiments, a wired connection such as shown in **FIG. 18** may be used. This embodiment does not include a characteristic monitor **200'** or a characteristic meter **300** within the medical device module, as described above. Rather, this embodiment provides an interface with the PDA **10** and communication capability between the PDA **10** and the characteristic meter **522**.

[**0114**] **FIG. 13** is a perspective view of a medical device module **540** that interfaces with an infusion device **400**, telemetered characteristic monitor transmitter **100** and a characteristic meter **522** in accordance with a seventh embodiment of the present invention. This embodiment does not include a characteristic meter **300** within the medical device module, as described above. Rather, this embodiment provides an interface with the PDA **10** and communication capability between the PDA **10** and the telemetered characteristic monitor transmitter **100**, the characteristic meter **522**, and the infusion device **400**. This medical device module **540** includes a characteristic monitor **200'**, and communicates with the telemetered characteristic monitor transmitter **100** to transfer data signals from a sensor set and the infusion device **400** as described above. Preferably, the communication between the medical device module **500** and telemetered characteristic monitor transmitter **100**, the infusion device **400**, and the characteristic meter **522** is wireless, as described above. However, in alternative embodiments, a wired connection such as shown in **FIG. 18** may be used. In further alternative embodiments, the medical device module **500** may also just act as a interface and communication device for the PDA **10** to receive processed data from the telemetered characteristic monitor transmitter **100**, if the telemetered characteristic monitor transmitter **100** is a fully functional characteristic monitor that includes many of the functions of the characteristic monitor **200'** described above.

[**0115**] **FIG. 14** is a perspective view of a medical device module **560** that includes a characteristic meter **300** and interfaces with an infusion device **400** in accordance with an eighth embodiment of the present invention. This embodiment does not include a characteristic monitor **200'** within the medical device module, as described above. Rather, this embodiment provides an interface with the PDA **10** and communication capability between the PDA **10** and the infusion device **400**. Preferably, the communication between the medical device module **560** and the infusion device **400** is wireless, as described above. However, in alternative embodiments, a wired connection such as shown in **FIG. 18** may be used.

[**0116**] **FIG. 15** is a perspective view of a medical device module **580** that includes a characteristic meter **300** in accordance with a ninth embodiment of the present invention. This embodiment does not include the characteristic monitor **200'** as described above. It is primarily adapted to providing blood glucose test capabilities to the PDA **10**. Preferably, the test results and any relevant data input by the user can be downloaded, or updated program instructions can be uploaded to the medical device module **580** through either a wireless or wired connection.

[**0117**] **FIG. 16** is a perspective view of a medical device module **600** that interfaces with an infusion device in accordance with a tenth embodiment of the present invention. This embodiment does not include a characteristic monitor **200'** or a characteristic meter **300** within the medical device module, as described above. Rather, this embodiment provides an interface with the PDA **10** and communication capability between the PDA **10** and the infusion device **400**. Preferably, the communication between the medical device module **600** and the infusion device **400** is wireless, as described above. However, in alternative embodiments, a wired connection such as shown in **FIG. 18** may be used.

[**0118**] **FIG. 17** is a perspective view of a medical device module **620** that interfaces with an implantable medical device **622** in accordance with a tenth embodiment of the present invention. Preferred embodiments of the implantable medical device **622** may be an infusion device, a characteristic monitor and/or sensor, a pacemaker, a neurostimulator, or the like. Generally, the devices are completely implanted in the body tissue **624** of a user. The medical device module **620** acts as an interface to the PDA **10** to communicate with and/or receive data from the implantable medical device **622**. This embodiment is not shown with a characteristic monitor **200'** or characteristic meter **300**. However, alternative embodiments could include either or both with a characteristic monitor **200'** or characteristic meter **300** as well as interfacing with the implantable medical device.

[**0119**] **FIG. 18** is a perspective view of a medical device module **640** that includes a input jack **646** for a wired connection with a medical device **642** in accordance with an eleventh embodiment of the present invention. The medical device **642** can be any of the devices described herein. The medical device module **640** is coupled to a cable **644** through an input jack **646**. The medical device **642** is also coupled to the cable **644** through an input jack **648** to complete the connection between the medical device module **640** and medical device **642**. In particular embodiments, the medical device module **640** may include a modem, or the like, for facilitating the transfer of data and/or information to the medical device **642**. In further embodiments, the input jack **646** is an RS-232 port. However, different types of jacks, plugs and connectors may be used. In alternative embodiments, the medical device module **640** may also include the capability to transfer data and/or information by wireless communication, as described above.

[**0120**] **FIG. 19** is a perspective view of a medical device module **660** that interfaces with an implantable analyte sensing patch **662** in accordance with a twelfth embodiment of the present invention. As shown, the implantable patch **662** is generally implanted under the skin **664** of the user. However, in alternative embodiments, the implantable patch may be implanted in other body tissue, as described above,