Wireless communications (optional)

Using wireless modems

The Sidearm supports fully integrated wireless modems for multiple data networks. It is not necessary to manually turn the wireless modem on or off; the appropriate application software will automatically activate the wireless modem when required.

Positioning the wireless antenna

For the wireless systems, Sidearm uses a half-wave dipole antenna that is secured to the top right edge of the display screen.   The antenna is strategically placed to optimize wireless coverage. For best coverage while using Sidearm, position the antenna in the upright position.

Unauthorized antenna modifications could damage the Sidearm and may violate FCC regulations.

In order to comply with the FCC RF Exposure requirements, this device must be operated with a minimum separation distance of 4 cm between the bystanders, parts of the user other than the extremities, and the antenna in its intended upright vertical operating position.

Landline communications (optional)

The optional 56K v.90 landline modem is accessible via the standard sealed RJ-11 connector located on the top of the unit.

A combination RJ-11 / RJ-45 connector is available. Ethernet connectivity (10BaseT/10Base2) is optional and supported via this connector.

Resetting the Sidearm

Certain conditions require that you reset the Sidearm:

- After restoring data from a host PC.

- After installing new software.