Purpose: Set up required DM equipment for successful transmission of client data.

Cross Referencing: Telemonitor Patient Instruction Guide, Patient Monitor and Accessories Handout

Materials: Monitor and accessories with installation documents in transport container.

Contraindications/ Restrictions:
- Client is physically and cognitively unable to learn process and has no willing and able caregiver
- Client is combative/displays behavioral problems
- Client is living in a residence unsafe for home monitoring
- Monitors are at risk of infestation or other damage

Procedure Description
Pre - Installation
1. Gather all equipment needed for installation:
    - Monitor with attached BP cuff of appropriate size
    - Scale and appropriate peripherals
    - Power supplies for the monitor & scale
    - Installation documents: Monitor Installation, Patient Monitor & Accessories Handout, Telemonitor Patient Instruction Guide, Home Telemonitor Monitoring Acknowledgment and Agreement (two copies)
2. Verify correct scale cables, BP cuff, complete SPO2, any peripherals and necessary cables
3. Inspect all system components, cables & connections for wear/damage/cleanliness
4. Program initial patient specific parameters in LifeStream
5. Prepare installation documents
6. Place all equipment and installation documents in suitable transport bag or container
7. Assure accessory kit is stocked including:

Recommended Accessory Items per Kit	
Item	Quantity
Phone cords (7-ft., 12-ft., 15-ft., and 25-ft. lengths)	2-3 each
Duplex phone jack	2-3 each
Triplex phone jack	2-3 each
Phone-in-line coupler- for attaching 2 phone cords	1
Genesis DM Programming & Troubleshooting Guide	1
Small & Large blood pressure cuffs: Adult I, II, IV	One of each
Extra GPRS unit	1
DSL filters	2
Optional Accessories	Quantity
Flashlight	1
Tape to secure phone cords	1 Roll
Roach Resistant RetroKit-available for purchase	1

Installation - General
1. Remove monitor and accessories from transport bag - show monitor to patient/user
2. Explain that a few minutes are needed for setup
3. Provide patient with the "Introducing Patients to Telemonitoring" Handout to review while equipment is being set up.
4. Be alert, throughout the visit, to physical/cognitive/social/environmental conditions that could negatively affect ability to monitor.

Place Monitor
1. Choose a convenient location, acceptable to patient, to assure compliance and satisfaction.
2. Choose a site for availability of phone line, if needed, and a 3 prong, functioning electrical outlet.
3. Place on a flat, stable, uncluttered surface, near a closed window on outside wall.
4. Allow enough space to accommodate attachments and cables.

Do Not
- Power up monitor until all equipment is properly attached
- Block monitor vents
- Use electrical wall outlet controlled by a switch
- Place near water or heat sources (sinks, bathtubs, stove, fireplace, heat vents)
- Place on or next to electrical equipment unless absolutely necessary (television, microwave)

Place Scale
1. Choose easily accessible location away from high traffic areas
2. Place scale on a flat, stable surface, make sure bottom of scale clears carpet
3. Check scale for stability prior to patient use
4. If using a scale running on batteries, make sure you have fresh batteries installed in the scale prior to use

Avoid
1. Placing a Bluetooth enabled Wireless Scale more than 30 feet (10 meters) away from the monitor or you could experience connection issues.
2. Placing near water sources (sinks, bathtubs)
3. Moving the scale once set up

Attach Scale Cable
1. Locate scale's DB-9 port at the top of the scale
2. Insert the DB-9 connector into the port. Ensure clips snap in place.
3. Insert blue end of the scale cable (metal pin) flat side up, into SCALE port on back of monitor.

Attach Blood Pressure cuff
1. Connect BP cuff to NIBP port on left side of monitor
2. Firmly push metal connection on cuff into port, pull back on tubing to test connection

Attach Oximeter
1. Seat 6-pin coupler from the finger sensor into the pin adapter with the metal communication port pin.
2. Insert the metal pin, flat side up, into COM 2 on the back of monitor.

Connect Communications (Standard Phone or GPRS Modem)

Standard Phone
The modem connection is a standard phone cord that runs from the monitor to a phone jack and allows the monitor to dial and transmit data using a phone line.
1. Locate phone jack at the wall
2. If phone is currently attached – pick up handset and verify dial tone
3. Remove patient's phone cord from wall jack
4. Insert DSL filter into phone jack
5. Place a duplex jack into DSL filter's phone port
6. Insert patient's phone cord into one side of duplex jack and monitor phone cord in the other
7. Insert clip at opposite end of the phone cord into MODEM on the back of the monitor
8. Pick up patient's phone handset and verify dial tone

GPRS Modem
In addition to the standard modem, the monitor will support a wireless GPRS modem that will automatically connect to available secure wireless networks without additional client setup.
1. Connect the GPRS Model to the COM A Port on the back of the monitor
2. It takes at least 20 seconds after powering the unit on for the modem to initialize
3. Place the unit near a window to obtain the best communication signal

Prior to Power Up
Confirm
1. Scale has nothing sitting on it
2. All attachments and connecting cables are secure
3. Cords and cables are untangled, out of way, clear from possible compression or damage
4. Monitor, BP cuff, and oximeter are positioned for easy patient access
5. Be ready to observe start- up displays and note:
   a. Genesis DM verifies peripherals, phone modem connection and sends/receives configuration data
   b. Note error codes and refer to DM Programming/Troubleshooting Guide for error codes and troubleshooting
   c. Contact Honeywell Customer Service when indicated 1-888-353-5404 from the home whenever possible

Attach the Monitor to Power
1. Plug AC adapter jack into power port on the back of the monitor
2. Place the power brick flush into an outlet on the power strip
3. Place 3 prong plug from power strip into an electrical outlet (Do not place in outlet controlled by a wall switch.)
4. Turn the power strip ON
5. Observe start up displays
   - Genesis DM verifies peripherals, phone modem connection and sends/receives configuration data
   - Note error codes and refer to DM Programming/Troubleshooting Guide for error codes and troubleshooting
6. Use the Setup Wizard – When the monitor starts up you will have the option of entering the Setup Wizard. Say **YES** to the Setup Wizard. The basic workflow is as follows:
   a. Initially, the monitor detects how it will communicate with LifeStream and displays "Detecting Comms"
   b. If no communication route detected, the user is prompted with an error code message to check the modem connection or plug in the GPRS unit
   c. The user is prompted to try the detection cycle again
   d. Monitor displays a message indicating that communication is detected for either the GPRS unit or the phone line
   e. The monitor reaches out to LifeStream to look for configuration/programming and downloads the data to the monitor
7. Verify receipt of test message at LifeStream prior to patient instruction and sending first set of vital signs