Elemental Technologies

Medical Parameter Monitoring

Aerotel's CliniQ family of products is proof that *distance doesn't make a difference* for monitoring medical parameters. Medical parameter data is sent electronically to a monitoring centre where the Medical Patient Monitoring (MPM) system software automatically enters data into the client's records for timely and improved diagnosis and client management.

Flexibility and adaptation to client needs is the key to the success of the CliniQ product set. The system supports instant review of incoming values for a range of parameters including: blood pressure, weight, blood glucose, SPO2, ECG, respiratory peak flow values and other parameters.

OUR SOLUTION

Monitoring Services	We monitor a range of devices to provide piece of mind to the person being monitored and their care giver(s) as well as secure access to key information to nominated person(s) via the Internet.
e-CliniQ™ - streamlined medical management of home-based chronically ill clients	e-CliniQ™ significantly eases the burden of monitoring medical parameters of chronically ill patients, while enhancing their quality of life. An easy-to-use multi-parameter communicator, it can simultaneously transmit data from up to four medical devices to the MPM monitoring centre. Once measurements have been recorded into each connected instrument, the user simply presses the "Start" button to activate parameter reading and transmission. Equipped with an internal memory and real-time clock, its automatic data transfer is reliable and minimizes human error. e-CliniQ™ streamlines medical management because it is both time and cost effective.

Community Applications

The CliniQ family of products is designed for simple and easy individual patient use. Installed in the client's home, it is connected to the client's telephone line (or uses mobile phone technology) and to the specific monitoring devices required by the client's doctor.

Facility Applications

The Medi-CliniQ system is designed for the patient on the go, who can stop by a clinic, pharmacy, or a primary point-of-care of the client's health service. To activate his/her file, the patient either uses a smart card or provides an ID number/card to the nurse/technician on duty, who will take the required medical measurements and automatically transmit them to the monitoring centre.