

The more things change the
more they stay the same

Technology aided bedside
medicine

Dr Henry Konopnicki

Data acquisition

Data access

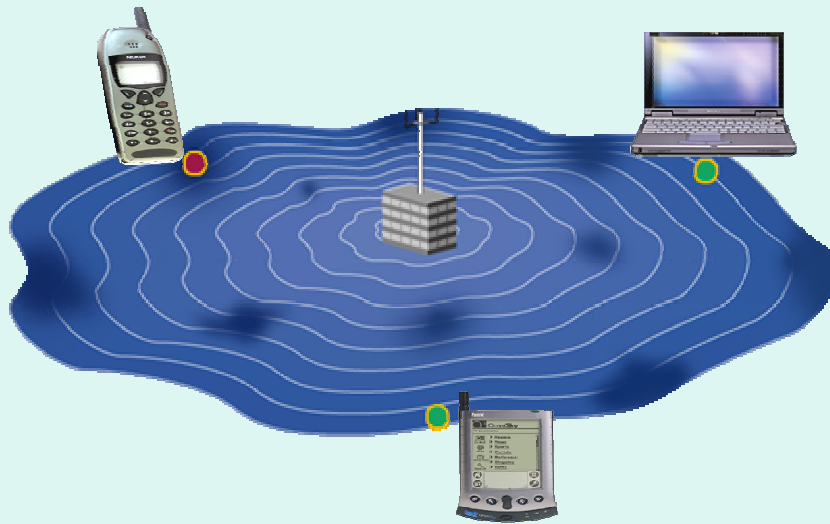
Bringing the practice to the bedside

Technology assisted

Wireless broadband

Unique Targeted Coverage

Old Area
Based



- ★ Higher interference
- ★ Lower capacity
- ★ Poorer coverage



- ★ Low interference
- ★ Targeted Coverage
- ★ Higher capacity and quality

Lap top

Operating system xp pro Windows
Remote desk top



Wireless adapter



Set up of computer at clinic (server)

Terminal server

DCLABS DCSERVER II

- Internet Gateway
- Secure Communications
 - Firewall
 - Password protection
 - encryption
- Constantly monitored
- Single box solution
- Permits authorized access to internal PCs from the outside internet
- Allows a user to host their own web site, unlimited emails, centralized network management.

Live demonstration with wireless
connection to clinic server in
Chadstone ,Melbourne !!!!!!!

Data acquisition

So what about written incoming correspondence

Digital document management system

Upright scanner

Scan either into

clinical management system

document system

Available by remote access or locally on lap top

Investigation results by secure
download to clinical system

Enhancements

Imaging

digital photography

video

Above useful for EPC items and clinical management

Data base

available for diabetes, asthma EPC
Enables cost subsidization

Multimedia consultations

via

cd

Clinical documentation

via

on board cd

remote access to clinical system