



Ericsson Mobile Health

*CE marked and certified against
the Medical Device Directive (MDD, Europe)*

What is Ericsson Mobile Health?



A simple remote monitoring solution for patient follow up

- Zero manuals to read
- One Button to push
- Patient do the measurement
- Monitor several patients as easy as surfing the web
- Patients and doctor enjoy a better quality of life

Ericsson Mobile Health provides

Mobile Monitoring

- Wireless, lightweight system easily fitted on patients
- Sensors measure and transmit objective data and vital values
- Guaranteed security, convenience and precision

Patient Diary

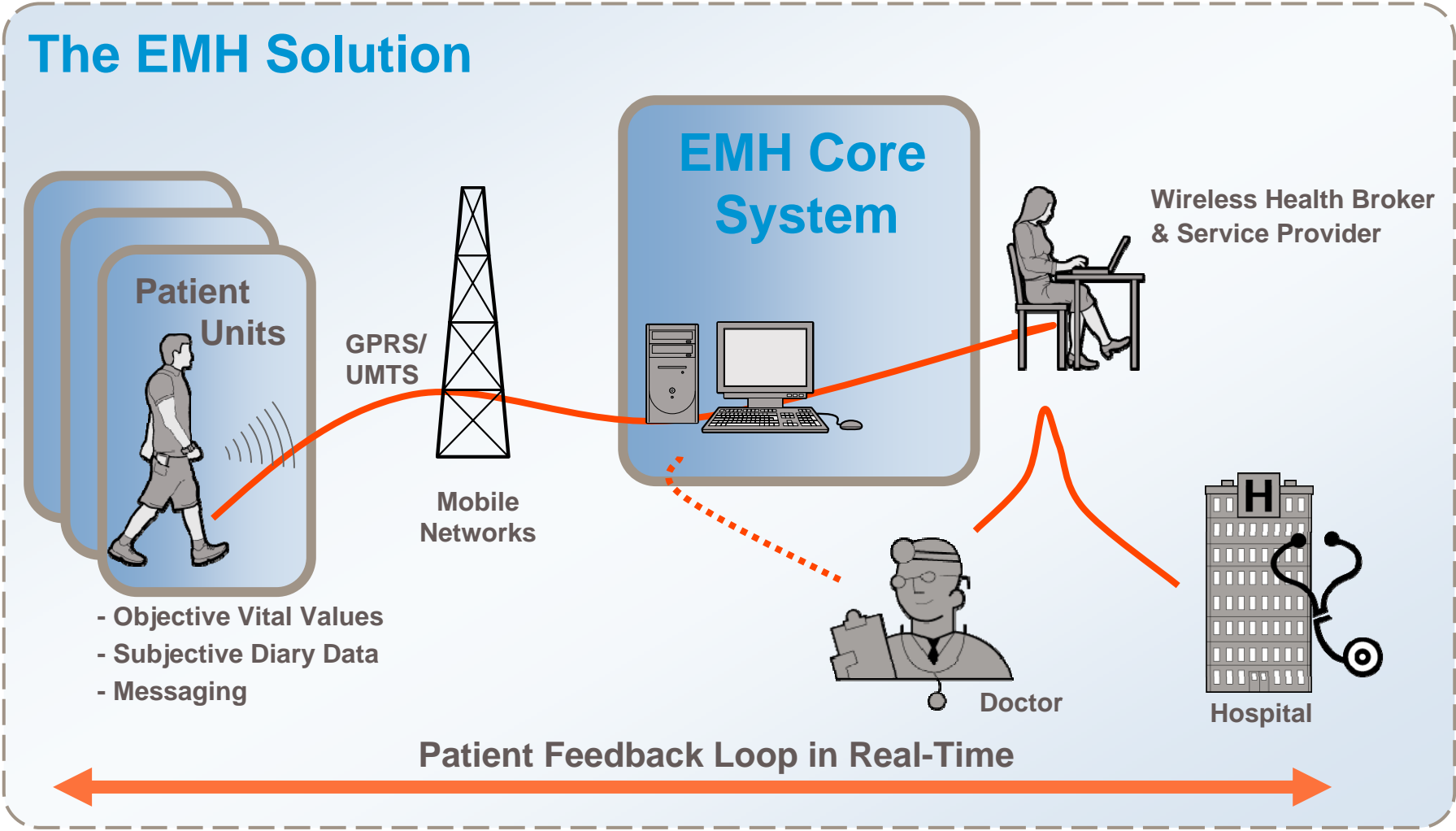
- Supports subjective information and communication
- Direct patient contact maintained at all times
- Provision of clean, valid data in real time
- Enables patient-doctor messaging



Ericsson's solution and service portfolio for healthcare

Solution Areas Healthcare	Solutions and Services			
mHealth (EMH)	Mobile Diary Solution	Mobile Monitoring Solution	Mobile Messenger
Horizontal Ericsson Solutions	WiFi & in-building solutions	Call center, video consultation	Mobile Data Solution (e.g. Mobile Office)
eHealth Solutions	Integrated Health Care Information System – IHCIS		Hospital Information HIS	
Services	Consulting	Implementation	Integration	Hosting

Ericsson Mobile Health




Wireless Monitoring and Patient Diary. - Anytime, anywhere.

Targeted disease areas

Disease area	Sensor	Examples
1. Heart	<ul style="list-style-type: none"> ▪ Pulse oximeter ▪ ECG 3 lead ▪ Body weight scales 	<ul style="list-style-type: none"> ▪ Remote diagnosis assessment ▪ Arrhythmia ▪ Heart Inefficiency / heart failure ▪ Post operative monitoring
2. Lifestyle	<ul style="list-style-type: none"> ▪ Pulse oximeter ▪ ECG 1 lead ▪ Body weight scales 	<ul style="list-style-type: none"> ▪ Physical exercises ▪ Wellbeing programmes ▪ Obesity ▪ Smoke cessation
3. Chronic diseases	<ul style="list-style-type: none"> ▪ Pulse oximeter & capnography ▪ Blood pressure monitor ▪ PEF meter ▪ Body weight scales 	<ul style="list-style-type: none"> ▪ COPD, Asthma, Emphysema ▪ Sleep apnoea ▪ Prolonged pain treatment, Post operative pain, Cancer pain ▪ Elderly care ▪ Prematurely born infants ▪ Pediatric malformations (heart)
4. Stroke	<ul style="list-style-type: none"> ▪ Coagulation monitor 	<ul style="list-style-type: none"> ▪ Myocardial infarction ▪ Atrial fibrillation ▪ Transplant surgery patients ▪ Heart valve replacement patients
5. Diabetes	<ul style="list-style-type: none"> ▪ Glucometer ▪ Blood pressure monitor ▪ Body weight scales 	<ul style="list-style-type: none"> ▪ Diabetes patients ▪ Risk diabetes patients

Ericsson Mobile Health - User Interface

ERICSSON  Ericsson Mobile Health

Home Support About Ericsson Mobile Health

---> Log on

Log on to the Ericsson Mobile Health

Log on

User name

Password

Log on

EMH log in page for doctors and nurses.

Ericsson Mobile Health - User Interface

The screenshot displays the Ericsson Mobile Health web application interface. At the top, there is the Ericsson logo and the title "Ericsson Mobile Health" with a search box. Below this is a navigation bar with links for "Home", "Support", and "About Ericsson Mobile Health". The main content area is titled "Registered Patients" and includes a sub-header "Patients listed here can be monitored by the Ericsson Mobile Health". A table titled "Patients in the domain" lists patient names, their latest readings, and latest diary entries. A sidebar on the left contains navigation options like "Registered Patients", "Register Patient", and "Registered Units". A "General Navigation" section includes links for "Personal Profile", "Registered Users", and "Log off". A "Logged on as" section shows the current user's details: "Domain: Ericsson", "User: Victoria", "Role: Doctor", and "Data: 2005-11-16".

Patient	Latest Reading	Latest Diary
Amanda	2005-11-16 14:28	
Elisabeth	2005-11-15 15:52	2005-11-15 13:52
Jaquiline	2005-11-10 09:40	
Michael	2005-11-11 15:48	2005-11-11 16:19
Philip	2005-11-16 16:20	
Sophia	2005-11-15 16:21	2005-11-15 16:21
Thomas	2005-11-10 15:30	

Registered Patients
Register Patient
Registered Units

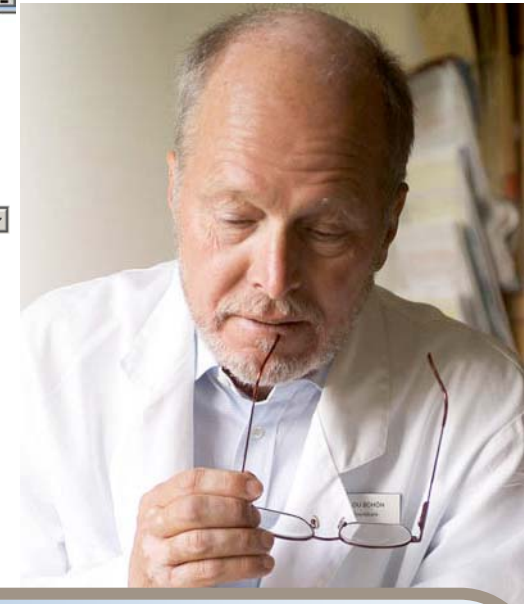
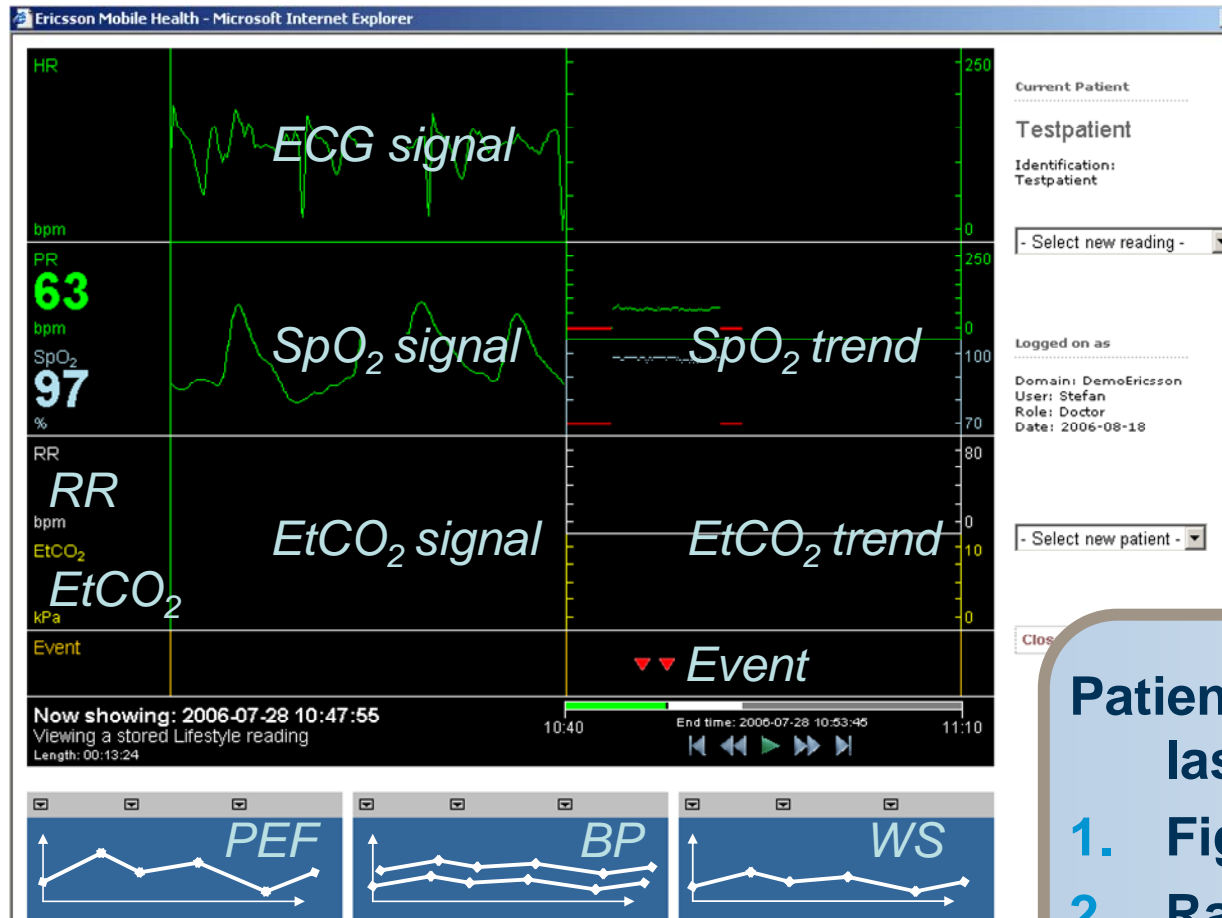
General Navigation
→ Personal Profile
→ Registered Users
→ Log off

All Patients
 My Patients

Logged on as
Domain: Ericsson
User: Victoria
Role: Doctor
Data: 2005-11-16

When logged on each doctor or nurse see the patients list of their responsibility.

Ericsson Mobile Health - User Interface



Patient Data view show last measurement as:

1. Figure
2. Raw data signal
3. Trend over time

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Unit Id	Device Type	Patient
T01A123012	Avant4100	
T01A123123	Avant4100	Jaqueline
T01A123234	Avant4100	Thomas
T01A123345	LifeSenseLS1-7R	Jane
T01A123456	LifeSenseLS1-7R	Philip
T01A123567	Avant4100	Michael
T01A123678	LifeSenseLS1-7R	Sophia
T01A123789	LifeSenseLS1-7R	
T01A123890	Avant4100	Elisabeth
T01A123901	Avant4100	Amanda

On the left side, there is a 'General Navigation' menu with options: 'Personal Profile', 'Registered Users', 'Log off', 'All Patients', and 'My Patients' (selected). On the right side, there is a 'Logged on as' section showing: 'Domain: Ericsson', 'User: Victoria', 'Role: Doctor', and 'Date: 2005-11-16'. A callout box on the right contains the text: 'Each EMH patient system has a unique ID and has to be assigned to a patient to work.'

Summary Ericsson Mobile Health

An easy-to-use, interactive mobile patient monitoring solution

- Wireless remote monitoring is now as easy as using a standard mobile phone
- Guaranteed security and precision
- Non-critical patients can now leave the hospital and be monitored while at home
- The system is technically available globally
- The doctor and nurses will make their rounds via a secure web page sitting down - stress is replaced by a relaxed phone call



ERICSSON 

TAKING YOU FORWARD