# Naturopathic Health Care

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www.naturopathic-healthcare.com

# Tests with SaferCall© the protection sticker

# 1. ECG Electrocardiogram

A series of 4 ECG readings has been conducted at Tanglin Medical Clinic, Dr Vincent Tan, Singapore on 1. Sept 2006 from 5.08pm-5.14pm. The test has been done in the following procedure, to evaluate the effects of the SaferCall protection sticker.

- 1. The test person did a normal ECG (without Hand phone)
- 2. A Handphone **with SaferCall** sticker has been placed at the chest of the test person and another person did call from outside the ECG room.
- 3. A Handphone **without sticker** has been placed at the chest and another person did call from outside
- 4. A Handphone **without sticker** has been placed at the chest of the test person and another person did call from outside. **Additionally the RayGuard SP1** has been placed at the chest .

General: In all tests the ECG was put on reading as soon as the HP started to ring.

# Please bear that in mind:

We know from previous tests with mobile phones and EEG done by Dr Marinelli and Dr Rossini in Italy, that <u>it takes nearly an hour to get rid of the excitement</u> ("HP excites brain") produced by electromagnetic radiation.

That's why we choose to make the test with the sticker first.

After this, the test **without** the sticker has been done. The last test was conducted to proof as well the protecting effects of the **RayGuard SP1 mobile** device.

#### **Results:**

Although the ECG was quite normal at the first glance in all the tests that have been carried out, there has been an obvious change in the **pulse rate** of the test person and slightly an increase in all the other values, which show the excitement of the heart. As the test person was lying and resting immobile during the tests, one should expect, that the pulse rate is going down. All the tests have been carried out only in between 6 minutes! An ECG reading is less than 20 sec.

#### Watching the Heart - excitement as an increase of the pulse rate:

Test 1: normal	58, determined here as base value or 100%
Test 2: with SaferCall sticker:	60, slightly increases 4 % more
Test 3: without sticker:	64, increases to 10, 3 % from base value.
	Or over 150 % compared to the test with the
	SaferCall sticker (4% as base value - to 10.3 %)
Test 4: with Ray Guard:	back to 60, proofed protection effect

It should be noted, that the test might / will show different results, as soon as the ECG reading is put on start, once the caller pushes the call button. The signal of an incoming call reaches the mobile phone around <u>1.0 second before the ringer start and beeps first time.</u>

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# QRS

The QRS complex corresponds to the current that causes contraction of the left and right ventricles, which is much more forceful than that of the atria and involves more muscle mass, thus resulting in a greater ECG deflection. The duration of the QRS complex is normally less than or equal to 0.10 second. The Q wave, when present, represents the small horizontal (left to right) current as the action potential travels through the interventricular septum.

Test 1 (normal): QRS = 0.110s

Test 2(with SaferCall): QRS = 0.110s means: no excitement, protecting

# Test 3 (without sticker) QRS = 0.115s

Test 4 (with RayGuard) QRS = 0.110s

means: excitement or change.

means: no excitement, protecting



All the other recorded values showed small, but obvious noticeable increases.

We realized that only after the tests have been done and as I was the test person I actually could feel a change in the different experiments.

The explanation and discussion with the supervising Clinic director days later proofed the results as a slight excitement of the heart. And that is what we wanted to proof.

Of course the ECG reading is not as sensible as our human body electric field. And here as well it counts, the more often you place your HP in your shirt pocket, the more severe are the stress / excitement effects. Remember: a HP is sending a signal every 20 minutes to check the connection to the sender. And this is a similar stress for the body, like receiving a call every 20 minutes.

Amazingly the SaferCall sticker was able to reduce this excitement.

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