

# **Domestic Dangers from Electrosmog**

#### 1) Wireless DECT Telephone – please do not bring a DECT Telephone into the home

The base station of telephones with technical DECT standard is continually emitting pulsed microwaves, i.e. 24 hours non-stop. These are high frequency electromagnetic waves. These penetrate the body, the entire house or apartment day and night, as you can telephone from every room. The radiation intensity from this telephone is largely underestimated. It is mostly significantly higher than a radiating mobile phone pole. Years of experience has shown that this radiation, despite removal of all other disturbance fields, will not lead to any improvement of health condition. Therapeutic measures can also not have any effect as a result of the continuous exposure.

# As a result, it is imperative to remove a DECT telephone as otherwise a resistance to therapy will occur and exist!!! Since 2006, the Federal Agency for Radiation Protection warns against the health damage caused by DECT telephones.

It is scientifically evidenced that microwaves and other types disturb the glands in the human body and in animals. The result is that the pituitary gland, the epiphysis and the pineal gland can no longer produce important control hormones. This especially causes a dramatic suppression of the hormone melatonin, which in addition to its sleep-promotion effect is also responsible for the effectiveness of the immune system. Due to this melatonin deficiency the immune system efficiency is restricted and the door lies wide open for all kinds of diseases.

Further literature on this subject is available in bookshops. In one "melatonin brochure" all the important facts can be quickly accessed. These can be ordered through the Institute of Geopathology and Electrosmog, Telephone and Fax: 05141 330280. Nominal fee €5 plus postage.

In addition to the cordless DECT telephones, there is a second wireless telephone technology that generates no continuous radiation from the base station. These are telephones with the technical standard CT 1+. However, radiation is produced while telephoning that is comparable to that from DECT telephones. Therefore, these type of phones should not be used for long telephone conversations. The radiation is significantly more straining for children than for adults. Studies from the Ecolog-Institut in Hanover reveal that as a result of their lower body weight, children absorb more radiation. This can be about sixty percent higher, depending on body weight. Children often react from this radiation with behavour disorders, e.g. ADS syndrome and hyperactivity.

If wall or roof surfaces are shielded against radiating transmitters then under no circumstances should cordless phones be further used, as the shielding has a reflecting effect in that external radiation is blocked but also no radiation can escape from inside. This means that microwave radiation that is produced in the house e.g by a cordless phone, a microwave oven or by a wireless LAN computer connection, is reflected back into the building from the shielding surface and leads to a higher exposure level.



#### 2) Microwave Oven

The microwave oven produces a strong microwave radiation that heats food and beverages. Microwave ovens do have a certain level of shielding but studies show that there are no microwaves without a so-called leak radiation, varying from device to device. The manufacturers in general refer to this in their operating instructions. They justify the supposed innocuousness of the radiation by indicating that the legal requirements for microwave emission are adhered to.

These threshold levels have been questioned by experts for years, as a plurality of biological and health disturbance effects exist even when these levels are adhered to.

In addition to the radiation exposure, that only occurs when the device is in operation, there are also studies about changes to the aliments that are being warmed in the microwaves. This occurs as the carbon compounds are "destroyed", which can strongly impair the usefulness of the food in the body. The food is no longer of value to the body after the irradiation; the body receives no more nutrition. You could just as easily eat a piece of cardboard, as it has the same nutritional value. It is certainly not advisable to consume destroyed structures. What does the body do with the information from this destruction? One is, what one eats! Therefore, under no circumstances should baby food be heated in a microwave. When the device is switched off, the radiation is immediately ended. The irradiated food also emits no radiation itself. If the microwave oven is considered as indispensable, then no one should stay in the kitchen with the device in operation, especially no children. Homeopathic remedies get changed in their information and effect, if exposed to microwave radiation.

## 3) W-LAN

W-LAN, Wireless LAN, the cordless connection to the internet, is health damaging, as has already been proven in many studies and recently confirmed in the North-Rhine/Westphalia study (<u>www.munlv.nrw.de/umwelt/elektrofelder/wlan/index.php</u>). Der Bavarian Parlament recomends to abandon W-Lan from Schools. Source: BR-online 03/2007.When the person is exposed to the radiation for several hours per day, the blood depolarises and the body has to fight to re-establish the polarised condition of the blood. For internet connection use the classic cable.

## 4) Alarm Systems

Please do not bring any radio-controlled alarm systems into the home. Use cables that are embedded in the wall and are activated manually upon leaving the home, so that when you are in the home no electrosmog is zeroing in on you.