

Welcome to state of the art radiation protection



SaferWave
Phones
Safe Use
Photo
Gallery



SAFERWAVE

- your protection from radiation waves

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Product references

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SaferWave Ltd.
Arden House
263 Blossomfield Road
Solihull
B91 1TA
United Kingdom

Email: info@saferwave.com

Web: www.saferwave.com

Safer use of mobile phones - together with SaferWave

- ✓ Without SaferWave protection, keep phone usage to < 10 minutes per day. 30 minutes per day is designated as "heavy use".
- ✓ With SaferWave protection you can talk for many hours per day if you also maintain a good separation when talking (e.g. phone on the table whenever possible or in your hand when walking).

Using technology	Personal use	Out and about
<ul style="list-style-type: none"> ✓ Use a SaferWave Protection system. ✓ Use a hands free kit- with a SaferWave ferrite core. ✓ In car use an external aerial. ✓ Select a low SAR phone. ✓ Select GSM mode). 	<ul style="list-style-type: none"> ✓ Put on table away from you when not in use - or switch off. ✓ Get a high signal. ✓ In buildings go to the window or outside. ✓ Use it less. ✓ Use the speaker phone when possible. ✓ Text rather than call. ✓ Keep it out of bedroom (don't use as an alarm!) ✓ Keep it away from sensitive organs: head, breast, liver, kidneys, sex organs. ✓ Avoid energy intensive activities- sending pictures, videos, internet. 	<ul style="list-style-type: none"> ✓ Don't use on trains! ✓ Don't use on buses! ✓ Don't use in cars - or use an external aerial . ✓ Hold it away from you when talking and walking. <p>Restrict use</p> <ul style="list-style-type: none"> ✓ Restrict who uses it or is exposed to it: <ul style="list-style-type: none"> - Babies - Children - Teens



Signal strength: A higher signal reduces the amplification and the strength of the radiation that you experience. Ironically, the closer you are to the aerial, the less harmful the signal will be. You can optimize signal strength by looking at the signal bar and checking direction for the best signal.

The SaferWave safe (and unsafe) use photo gallery

Here we have set put some situations and given qualitative indicators about safer use- however we should adopt all safety measures. We know that technology has dangers, we know quite a bit about some of these, but it is unlikely that we know all the issues and dangers.

Supportive approaches for mobile phones

It is not easy to make the phone 100% safe - it is possible to minimize danger

The best

Even with good protection (*SaferWave*) there may be other elements that have an effect: these are hypothesized to be the low frequency fields and these fall off rapidly with distance.

- ▶ *SaferWave* (protector and headset with ferrite).
- ▶ Distance from the phone (separation).
- ▶ When not out and about put the phone on a table away from you.

Mobile phones – methods of separation when talking (more signal)



Harm factor

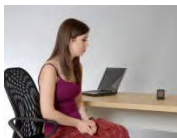
Unprotected:



SAFERWAVE:



When talking hold the phone in your hand away from you - even with a ferrite.



Harm factor

Unprotected:



SAFERWAVE:



On the table on speaker phone is good too!



Harm factor

Unprotected:



SAFERWAVE:



If you keep your phone in a handbag, preferably switch the phone off and keep the handbag away from you.

Texting

Texting is a bit safer...



Harm factor

Unprotected:



SAFERWAVE:



Texting is generally a bit safer- but keep away from your body (and be aware that fingers are also pick up points. There are still the signals that check for contact and the signal when you send the text.

But NOT when pregnant!



Harm factor

Unprotected:



SAFERWAVE:

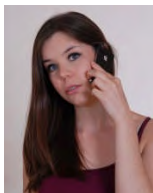


No tests have been made or are possible for babies. Thus as a most sensible precaution mobiles should not be used anywhere near a baby in any mode of working.

Poor separation: some not so good options

Bad places > the worst ? Note that even with headset these are not good places. They are too close to organs.

Harm the brain mode!



Harm factor

Unprotected:



SAFERWAVE:



For all ages, all sexes.

Harm the genitals!



Harm factor

Unprotected:



SAFERWAVE:



From either direction.

Harm the breasts and heart!



Harm factor

Unprotected:



SAFERWAVE:



For all ages, all sexes.

Men are affected just as much



Harm factor

Unprotected:



SAFERWAVE:



From here you can affect the kidneys, adrenals, liver, pancreas, spleen, genitals.



Harm factor

Unprotected:



SAFERWAVE:



Even if you are wearing it in a pouch.



Harm factor

Unprotected:



SAFERWAVE:



Men have hearts too- and they also get damaged- even with a ferrite.

The bedroom is really a no-no place for mobiles: don't use as an alarm clock

Bad place for mobile phones



Harm factor

Unprotected:



SAFERWAVE:



Bad place for DECT phones



Harm factor

Unprotected:



SAFERWAVE:



OK for landline phones



Harm factor

Unprotected:



SAFERWAVE not needed.

Bluetooth mode- personally and in car

Bluetooth does not show such rapid health disturbances as the phone. HOWEVER: continued exposure provides a lower level disturbance and this is expected to have a significant effect over the long term. It does not make phone use in car safer - the signal bounces around and can be more harmful than in open spaces.



Harm factor

Unprotected:



SAFERWAVE:



Harm factor

Unprotected:



SAFERWAVE:



Being practical - what you can do:

- ▶ Use SaferWave:
 - SaferWave protector;
 - headset with ferrite.
- ▶ Keep phone as far away from all your body as possible: not just the brain.
- ▶ Check where the signal is strongest: if on the back keep this pointing outwards in use and when carrying.

Mobile phones - hands free



Harm factor

Unprotected:



(10/10)



(1/10)

Brain is protected - ferrite on head set; SaferWave on Phone. However we suggest the phone is better kept elsewhere.



Harm factor

Unprotected:



(6/10)



(1/10)

Handbag Mode - a bit better

These options may be OK for carrying (airplane mode) or listening but not for talking. There is also a strong pulse after you hang up! If you keep your phone in a handbag- keep the handbag away from you. If you are pushing a child then have the handbag well away from him/her.



Harm factor

Unprotected:



(10/10)



(1/10)

Poor babies - and stunted testosterone!



Harm factor

Unprotected:



(10/10)



(1/10)

Where really special and extra care is needed

Mobile phones: fertility, pregnancy: a do not use situation.

Becoming pregnant - with a healthy baby

Female



Male



You should really do everything to minimize phone use, like everything else you do to have a healthy strong child.

This includes computer and DECT phone use- not just mobiles.

When you are pregnant

Unsafe



Very Unsafe



Not even with texting!



Landlines are safer!



Harm factor

Unprotected:



 SAFERWAVE not needed.

This is great way for daddy to listen to baby talk!

With your baby

Babies are vulnerable

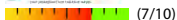


Harm factor

Unprotected:



 SAFERWAVE:



Danger level for baby

Double whammy!



Harm factor

Unprotected:



 SAFERWAVE:



Danger level for baby

Keep your phone away from me!



Harm factor

Unprotected:



 SAFERWAVE:



Danger level for baby

Kids are very vulnerable

They should not use phones at all!



Harm factor

Unprotected:



 SAFERWAVE:



Harm factor

Unprotected:



 SAFERWAVE:



Kids brains are rapidly developing- cells are multiplying, relying on quality DNA for good cells. DNA acts like an aerial and if it receives bad signals its information can become corrupted. Children should only have phones for emergency use and then with the lowest possible SAR value.

Teens are also vulnerable

Do you want smart or dumb adults? Teens brains are still developing- and they seem to spend a lot of time on the phone.

This is not safe! - no separation



Harm factor

Unprotected:



SAFERWAVE:
your protection for mobile wave



Holding away helps - but ferrite would help



Harm factor

Unprotected:



SAFERWAVE:
your protection for mobile wave



Texting is a bit better



Harm factor

Unprotected:



SAFERWAVE:
your protection for mobile wave



Spreading the harm

The signal from phones spreads to around a metre: so please take care of your friends out and about and in the office! Sharing some things is OK - but not phone signals - there is no separation here!

Dumbheads?



Harm factor

Unprotected:



SAFERWAVE:
your protection for mobile wave



Don't harm your friends



Harm factor

Unprotected:



SAFERWAVE:
your protection for mobile wave



This is not good sharing!



Harm factor

Unprotected:



SAFERWAVE:
your protection for mobile wave



Mobile phones when travelling

In any metal enclosure the signal is amplified and bounces around.

Cars - use external aerial only



Harm factor

Unprotected:



SAFERWAVE:



Trains - avoid



Harm factor

Unprotected:



SAFERWAVE:



Buses - avoid



Harm factor

Unprotected:



SAFERWAVE:

