airestech

Effective Range Explained

Explore this comprehensive guide on the effective range of our Lifetune products. Plus, detailed calculation documents are just one click away.

What is the Effective Range?

The 'Effective Range' is the surrounding sphere of protection created by your Lifetune devices to mitigate the effects of EMR on your body.

When you and your electronic devices are within the Effective Range, the Lifetune product pivots these electromagnetic fields from a chaotic and harmful form to a coherent and safe zone.

How is the Effective Range Calculated?

Understanding how we calculate the Effective Range can help you visualize the optimal area in which your Lifetune can properly safeguard against harmful EMFs.

Using a frequency measurement that is representative of real world exposure limits, our team of scientists calculate the intensity and strength of the EMR protection generated by the Lifetune device.

This intensity diminishes as the distance from the device increases, similarly to how the volume of a speaker seems lower when you move away from it.

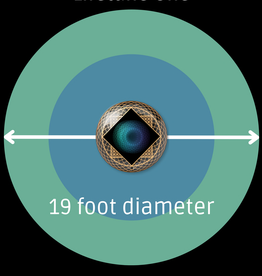
DID YOU KNOW? when 5G was being developed, its proposed frequency levels were so extreme that it prompted the creation of the Lifetune devices. The aim: to improve our product + extend the effective range to protect us from this intense exposure.

Lucky for you, 5G hasn't quite lived up to its super-powered claims yet! This means the Lifetune devices are actually overqualified protectors. Now that's reassuring, isn't it?

How Does the Effective Range Differ?

Each Lifetune device has a unique effective range, represented by the green zones below. The area of protection is **based on the surface area of the antenna + the size and number of the microprocessors**. As the distance from the Lifetune and the intensity of the external radiation decrease, so does the area of protection. **Staying within the green zone is where you can count on maximum efficacy!**

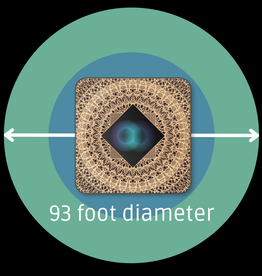
Lifetune One



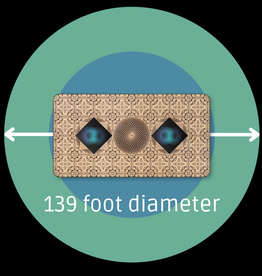
Lifetune Go

Lifetune Flex

Lifetune Zone



Lifetune Zone Max



Want to read the official calculations?
Read them here.