# A dog sitting on a hillMicrochipping: not as bad as you think

Understanding the potential of microchipping

You’ve probably heard of people microchipping their pets, to be able to identify or track them. But have you ever thought about microchipping yourself? No? Well, before you start thinking about how bad or dystopian it sounds, let’s learn about what microchipping actually is and how it’s done! Spoiler: It’s safer than you think.

## How microchipping works

Microchipping does not involve any complex science fiction machinery. It’s as simple as.

* Preparation
* Anaesthesia
* Implantation
* Testing

Basically, your skins first gets cleaned and sterilized. Anaesthesia is applied and then the microchip is implanted under your skin with an injection. Lastly, it’s tested to ensure it’s working. It’s a relatively simple process and doesn’t involve any pain, unless you have a fear of needles.

The microchip itself works using electromagnetic fields, just like your credit card. It doesn’t need any energy or batteries, the only thing it does is store some piece of information that is personally linked to you.

## What microchipping can do

So, now that you’ve had your very own microchip implanted into you, what now? Think about it. You now have a personal ID, your credit card, your house key, your car key, your gym pass and more, all in your thumb. No more having to worry about forgetting something, because it’s all quite literally in you! This is all assuming if the infrastructure you’re using actually supports the microchip. That’s where we come in. Microchip Technology Austria GmbH is trying to help expand current infrastructure to support microchipping technology.

## Health concerns and hacking

Your microchip won’t interfere with your health at all and you don’t need to worry about it after it’s been implanted.

Don’t worry about hacking either. We will ensure that your personal data remains safe and secure. We are also working with governments to create stricter laws around microchipping.

For more information visit [www.microchip-technologies-austria.at/find-out-more](https://blog.bccresearch.com/human-microchipping-benefits-and-disadvantages)