

Myth #6: The vaccines contain a microchip that is used to track my movements.

The Facts: There are no microchips or any kind of tracking device in the COVID-19 vaccines.

The needle that is used to give a COVID-19 vaccine is much smaller than even the smallest microchip. This myth started on social media and claims Microsoft co-founder, Bill Gates, wants to track people by implanting them with microchips. The Bill and Melinda Gates Foundation has gone on record to state this claim is [false](#). Like many online myths, this story is hard to stop even after it has been shown to be false over and over.

Myth #7: The needle stays in your arm after you get a vaccine.

The Facts: The needle does not stay in your arm after getting a vaccine. The needle "disappears" because it retracts into the syringe or safety chamber after the injection.

You may have seen a video that appears to show a needle stays inside a person's arm after getting a vaccine. What you are actually seeing is a retractable needle at work. [Syringes with retractable needles](#) work by pulling the needle into the barrel of the syringe, or into a safety chamber on the side of the syringe, after the vaccine is given. Health care workers use these types of syringes to avoid getting poked by needles.

The needle used for COVID-19 vaccines is very thin and the amount of vaccine is tiny. Because both the needle and dose are so small, you might not feel the needle or the vaccine going into your arm. Before you get the vaccine, you can see the clear fluid inside the syringe and the needle on the end. After getting the vaccine, you will see that there is no fluid left and the needle is inside the barrel (or safety chamber).