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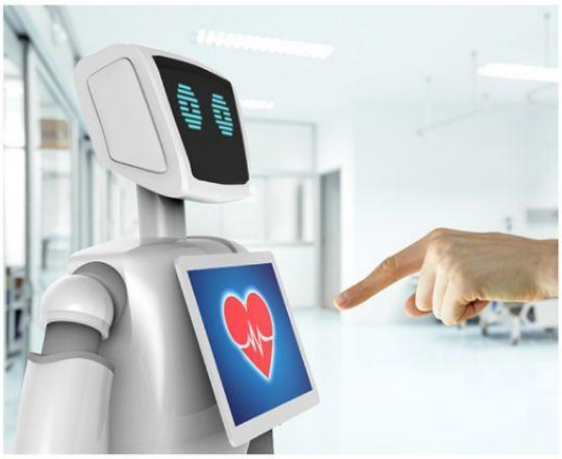
Corona Robots

Science & Technology

How can we use robots to help humans during the COVID-19 crisis?



Schools in China are using robots to check students for signs of COVID-19. Before entering the classroom, the robot checks the child's temperature and scans their face for signs of illness. But China's schools aren't the only places using robots during the corona crisis. Robots are being used in many places around the world.

Hospitals are using robots to deliver medication to patients with COVID-19, and to bring blood samples to laboratories. Some robots sanitize hospital rooms.

Tommy, a robot nurse at a hospital in Italy, stands next to the beds of some patients with COVID-19. Tommy measures the patients' blood pressure and lets patients use its tablet to communicate with nurses and doctors remotely. Hospital robots help limit the amount of direct contact doctors and nurses have with COVID-19 patients.

In the US and UK, robots deliver food and other necessary items to people in quarantine. In Dubai, robots travel around the city spraying disinfectant. And a robot dog in Singapore reminds people in parks to "Please stand at least one meter apart!"

In Tokyo, Japan, robots even helped out at a virtual graduation. A few robots - with tablets for faces - attended the graduation ceremony in place of the graduates. The graduates watched the ceremony from home, using *Zoom*, a video-conferencing program. When a graduate was called up to receive their diploma, their face appeared on a robot's tablet. When the robot rolled over to receive the diploma, the graduate was there to accept it virtually!

What's another benefit to using robots in the fight against Covid-19? When robots get tired, you just recharge them and send them back to work!

According to the article, how are robots being used in China?

- They teach children in school.
- They deliver medication.
- They check for signs of COVID-19.
- They talk to doctors and nurses.

What DOESN'T the article say about Tommy?

- It stands next to a patient's bed.
- It delivers blood samples to labs.
- It can measure blood pressure.
- It communicates with doctors.

How does a robot dog keep people safe during the corona crisis?

- It delivers food to people in quarantine.
- It reminds people not to go outside.
- It sprays disinfectant.
- It reminds people to stand at least a meter apart.

Where did robots help at a graduation?

- Tokyo
- The UK
- Singapore
- Italy

During the graduation, robots brought diplomas to graduates' homes.

- True
- False
- We don't know.