



7 Healthcare Robots for the Smart Hospital of the Future

Funny how quickly a little pandemic can change your perspective. For years, we've been writing about what kind of jobs robots will do in the future – and how many humans will end up doing value-added tasks in the unemployment line. There's certainly some valid concern about the loss of high-paying white-collar jobs, as well as many solid blue-collar positions in warehouses, agriculture, and elsewhere. But let's face it: There are plenty of dull, dangerous, and dirty jobs that few of us want to do. Add a [deadly virus](#) into the mix and the prospect of replacing some people with robots suddenly seems like a very good idea. In particular, the current healthcare crisis is giving us a look into how healthcare robots will staff smart hospitals in the future. Thanks to the initial success of Intuitive Surgical, we already have many types of surgical robots performing surgeries. Surely, some of the less glamorous tasks in the healthcare industry can be displaced by robotic applications or even collaborative robots.

Actually, we don't even have to wait for some version of Star Trek to glimpse the future. Just beam over to China right now – good luck finding a flight – or [read this story](#) from CNBC about a smart field hospital in Wuhan where all the services are carried out by robots and IoT sensors. In addition to things like 5G-connected smart thermometers and artificial intelligence-powered remote patient monitoring tech, there's a small army of healthcare robots helping out the nurses and doctors overseeing the operation.

While the healthcare robotics market has largely focused on the glamorous robots found in surgery rooms, there are plenty of other applications for healthcare robotics. The two main categories of healthcare robots in the limelight today can be broken into service robots and disinfectant robots.

Source: <https://www.nanalyze.com/2020/04/healthcare-robots-smart-hospital/>

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