Preventing contaminated medical devices in the context of COVID-19

Recommendations

siemens-healthineers.com/covid-19
According to the WHO COVID-19 information center: “People can catch COVID-19 from others who have the virus. The disease can spread from person to person through small droplets from the nose or mouth which are spread when a person with COVID-19 coughs or exhales. These droplets land on objects and surfaces around the person. Other people then catch COVID-19 by touching these objects or surfaces, then touching their eyes, nose or mouth. People can also catch COVID-19 if they breathe in droplets from a person with COVID-19 who coughs out or exhales droplets.”

In this context, patients infected with COVID-19 which undergo exams in medical devices might transmit the disease via contamination of the systems surfaces and therefore disinfecting the systems after each patient is recommended.

### Handling devices or parts of devices that could have come or were in direct contact with patients

**Recommendations:**

- To date, the recommendations of the existing risk assessment apply. Generally used disinfectants have to be effective against the COVID-19 virus. Check list of disinfectants that meet EPA’s criteria for use against SARS-CoV-2 and its label for specific instructions for inactivation and follow label instructions for product use (for countries that do not follow EPA recommendation, local environmental protection agencies recommendation apply).

- All parts of objects that could potentially come into contact with patients have to be disinfected.

- All local hygiene instructions (hospital) must be followed. These should meet at least our recommendations.

- Please follow the proper cleaning instructions provided in the operator’s manual.

**Caution:**

Please note that some cleaning agents can cause damage to system components and accessories, a specific list of recommendation for different modalities can be found in the Instruction for Use of the medical device. Do not pour cleaning fluid onto surfaces and do not spray fluids - always use a damp cloth for cleaning.

Please contact your local Siemens Healthineers organization for further details.

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1) See Q&A on coronaviruses (COVID-19), [https://www.who.int/news-room/q-a-detail/q-a-coronaviruses](https://www.who.int/news-room/q-a-detail/q-a-coronaviruses), 26th March 2020