

# PROBLEM STATEMENT

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- The Medical team needs a way for their hands to remain sterile and needs less processing time and ease of getting required information so that they can assist patients in less time and with no fear.
- Disinfection and sterilization are essential in operation room for ensuring that medical and surgical instruments do not transmit infectious pathogens to patients.
- In this pandemic world use of doctor-computer interaction devices is vital for providing fast treatments in medical camps.
- The surgeons need a new technology in the operation theatre to ensure the better view and angles of viewing the image in the system for providing the efficient treatments.
- The doctors need a system that helps them to remain in place during the entire operation, without any need to move to the main control wall since all the commands are performed using gestures.
- In the operating room, surgeons are faced with competing demands - maintaining a strict boundary between what is and isn't sterile, and accessing information and imaging pertinent to the patient and procedure.