Aerosolized Droplet Prevention
Modified Anesthesia Circuit

The current circuit setup is ALL you need to protect the machine from a COVID-19 confirmed patient. The only change we are proposing is the addition of a closed suction apparatus to protect the staff caring for the patient. The closed suction apparatus would be added between the endotracheal tube and the HME N95 or better filter.

**The current set up**
Endotracheal tube to elbow to Circuit HME N95 filter to Y
Y to Inspired limb to Anesthesia machine
Y to Expired limb to N99 Circular Filter to Anesthesia Machine
Current circuit is SAP# 203173

**Suggested setup for COVID-19 patients.**
Endotracheal tube to Closed suction attachment (SAP 202101) to Circuit HME N95 filter to Y
Y to Inspired limb to Anesthesia machine
Y to Expired limb to N99 Circular Filter to Anesthesia Machine

Please see images.