

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.



Closed Suction Apparatus SAP 202101

