

# List of Supplies & Expertise Needed

## Personal Protection Equipment (PPE)

- Surgical/procedure masks
- N95/N99 masks (respirators)
- Face masks with integrated shield
- PAPRs
- Goggles
- Gloves
- Protective suits/gowns
- Booties / shoe covers
- Head covers
- Hand sanitizer
- Sanitizing wipes

## Hospital Supplies

- Ventilators, PEEP
- Stretchers/beds
- Hospital gowns
- Endotracheal tubes
- Vital sign monitors
- Thermometers

## Lab Supplies

- UVT 3ML with flocced flex minitip
- 1.5ml swab microtipped flocced
- 6in swab Darcon
- Medium 2% FBS STD REFEEED ML
- Sample collection supplies (sterile swabs, tubes, media)
- MicroAmp™ Optical 384-Well Reaction Plate with Barcode
- MicroAmp™ Fast Optical 96-Well Reaction Plate 0.1mL
- RNase Away 6-pack
- RNeasy Mini Kit
- TaqMan™ Fast Advanced Master Mix
- BD Universal Viral Transport for Viruses, Chlamydiae, Mycoplasmas, and Ureaplasmas
- 0.2 mL PCR 8-tube Strip with Individ. Attached Dome Caps
- QIAamp MinElute Virus Spin Kit
- Viral RNA Isolation Kits
- QIAamp® Viral RNA Mini Kits
- QIAamp® MinElute Virus Spin Kit or RNeasy® Mini Kits (QIAGEN)
- EZ1 DSP Virus Kits (QIAGEN)

## Diagnostics Supplies and Instruments

- Roche MagNA Pure Compact RNA Isolation Kits
- Roche MagNA Pure Compact Nucleic Acid Isolation Kits
- Roche MagNA Pure 96 DNA and Viral NA Small Volume Kits
- Roche MagNA Pure systems

- Roche 480Z
- ABI 7500DX
- Qiagen EZ1 Advanced XL
- QIAcube/QIAcube Connect
- cobas omni Wash Reagent 6997503190
- cobas omni Lysis Reagent 6997538190
- cobas omni MGP Reagent 6997546190
- cobas omni Specimen Diluent 6997511190
- cobas NHP Negative Control Kit 7002220190
- cobas omni Pipette Tips 5534925001
- cobas omni Processing Plate 5534917001
- cobas omni Amplification Plate 5534941001
- 6800 biohazard bags 7435967001

**Professional Resources**

- Lab Tech
- Registered Nurse
- Physician/Medical Doctor
- Pharmacist