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 flocked flex minitip
• 1.5ml swab microtiped flocked
• 6in swab Darcon
• Medium 2% FBS STD REFEED 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 Indiv. 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