HAP is partnering with Life Sciences Pennsylvania, the PA Chamber of Business and Industry (PA Chamber), the Pennsylvania Department of Health, Pennsylvania Emergency Management Agency and the Pennsylvania Department of Community & Economic Development to generate donations, promote volunteerism, and increase supplies needed by Pennsylvania’s hospitals and health systems to test and treat patients with novel coronavirus (COVID-19).

Below is a list of needed personal protective equipment, hospital supplies, lab supplies, diagnostic supplies and instruments, and health care professionals. Items highlighted in yellow are most acutely needed.

If you have supplies to donate, please email opportunities@HAPevolve.com. Businesses interested in adjusting its manufacturing to produce personal protective equipment should contact Kevin Sunday, PA Chamber government affairs director.

Medical and non-medical individuals who wish to volunteer are encouraged to register at the SERVPA website.

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**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
- Alcohol based hand rub

**Hospital Supplies**

- Ventilators, PEEP
- Ventilator circuits
- Stretcher/s/beds
- Hospital gowns
- Endotracheal tubes
- Vital sign monitors
- Thermometers

**Lab Supplies**

- UVT 3ML with flocked flex minitip
- Nasopharyngeal (NP) flocked swabs plus viral transport medium tubes (1-3 mL)
- 1.5ml swab microtipped 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
Lab Supplies, continued

- 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 480Z
  - Roche MagNA Pure 96 DNA and Viral NA Small Volume Kits
- Roche MagNa Pure 96 System Fluid and Tips
- Roche MagNa Pure 96 External Lysis Buffer
- Biomerieux NuciSENS EasyMAG extraction system and supplies
- 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