## COVID-19 critical supply list

Providers can expect the following supplies to currently face or be at-risk of facing major supply shortages

<table>
<thead>
<tr>
<th>Current as of March 24, 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source: Adapted from job aid for Respiratory/ Droplet-borne disease, supplemented with information from WHO Disease Commodity Package (Feb 7 2020), CDC Coronavirus (Feb 27, 2020) and McKinsey supply chain and infectious disease expert interviews</td>
</tr>
</tbody>
</table>

### Diagnostics and testing
- ELISA and RT PCR laboratory equipment and reagents
- Infrared thermometer
- Laryngoscope, adult, child set
- Endotracheal tubes
- Ventilator disposables (i.e. HMEs, HEPA filters)
- Oxygen concentrator
- Oxygen face mask with reservoir bag, disposable
- Pulse oximeter, portable
- Syringes: 0.5 ml autodestruct (AD) and 5 ml reuse prevention (RUP)
- Infusion setup including pump
- Oropharyngeal and Nasopharyngeal airways
- Pulse oximeters
- Incentive spirometer
- Tracheostomy kits and devices
- Acapella valves
- Nasoenteric tube feeds
- Sequential compression devices

### Medical equipment
- Infrared thermometer
- Laryngoscope, adult, child set
- Endotracheal tubes
- Ventilator disposables (i.e. HMEs, HEPA filters)
- Oxygen concentrator
- Oxygen face mask with reservoir bag, disposable
- Pulse oximeter, portable
- Syringes: 0.5 ml autodestruct (AD) and 5 ml reuse prevention (RUP)
- Infusion setup including pump
- Oropharyngeal and Nasopharyngeal airways
- Pulse oximeters
- Incentive spirometer
- Tracheostomy kits and devices
- Acapella valves
- Nasoenteric tube feeds
- Sequential compression devices

### Health facilities infrastructure and equipment
- Ambulance with air isolation system for transport of contagious patients
- Mobile, basic diagnostic X-ray system
- Portable ultrasound
- Resuscitator
- Medical triage/treatment/isolation facilities
- Isolation room negative pressure HEPA filtration machines
- Packaging transport substance for viral sample transport
- Ventilators with portable and back-up power supply
- Ventilatory peripherals and disposables
- Anesthesia machines
- Beds

### Personal protective equipment
- Gloves
- Goggles
- Gowns (disposable and linen)
- ISO masks (PAPRs, CAPRs, N95s)
- Surgical masks and caps
- Eye/face shield
- Tyvek suits, sleeves, hoods or equivalent
- Safety box/sharps container (must be labelled “Biohazard”)
- Scrubs

### Drugs and medical consumables
- Paracetamols/Antipyretics
- Oxygen
- Infusion compound (Ringer’s lactate)
- Hydroxychloroquine
- Antibiotics (for secondary infections)

### Advanced
- Home Care Kits for home isolation of asymptomatic cases or mildly symptomatic
- Antivirals/vaccines (in development)

### Disinfection consumables/biohazardous waste management
- Alcohol based hand-rub
- Bag, disposable for biohazardous waste PPE and clinical waste without sharps
- Body bags (suitable for burial or cremation)
- Disinfectant
- Soap, surgical
- Set: mask, gel and soap for targeted population
- Chlorine