

This guideline intends to facilitate qualified medical training centre or receiving COVID Response facility how to conduct the practical classroom portion of the Skill Refresher Course. It guides them how to deliver the course, what equipment to use, and allow the facility to use instructor course materials provided.

1. Classroom set-up

1.1 Instructor to student ratio.

One instructor can deliver the course with maximum 5 students. The class can also be conducted with 1 student present.

1.2 Infection control protocol

As this course is being done in the midst of the Covid-19 pandemic, it is important to comply with safe distancing during the duration of this course. As well as wearing a facemask for both the instructor and the student. Student are required to perform hand hygiene before entering the classroom. Equipment are to be disinfected by the instructor after every practical session. It is also required to give each student one equipment if possible (e.g. OPA, NPA) and have it disinfected after the class. Alternatively, provide a disposable glove if using 1 equipment for all student.

2. Equipment

The following are the list of equipment needed to conduct practical session of the course.

2.1 Donning and Doffing (One for each student)

- Gowns
- 1 pair of Non-latex gloves
- Respirator
- Face shield

2.2 Airway and Ventilation

- Airway manikin
- BLS Manikin (optional)
- Bag mask device
- Nasopharyngeal Airway
- Oropharyngeal Airway
- Laryngeal Mask Airway
- I-Gel
- Laryngoscope
- ETT adult size
- Lubricant
- Stylet
- ETT stabilization device
- CO2 detector
- Stethoscope

2.3 IV Cannulation

- IV Arm connected to a bag with fake blood
- 1 Liter IV fluid
- IV tubing
- Extension set
- Non-latex glove
- Tourniquet
- Alcohol swab/Skin disinfectant
- 2x2 Gauze
- IV catheter with different gauge size
- Transparent sterile IV dressing
- Puncture resistant sharps container

2.4 Phlebotomy

- Phlebotomy/IV Arm Manikin IV Arm connected to a bag with fake blood
- Evacuated Collection Tubes
- Blood-drawing needles
- Tourniquet
- Non-latex gloves
- Alcohol swabs
- Gauze
- Adhesive bandage/tape
- Puncture resistant sharps container

2.5 Cardiac Life Support

- Defibrillator
- ACLS Manikin
- ECG simulator
- Electrodes
- Combo pads

2.6 NPS/OPS

- PPE
- Advance airway manikin
- Set of Swab stick and specimen container

3. Instructor course material

Instructor are advised to take the online portion of the class before conducting the practical portion. Checklist are provided as guidance on how to evaluate the performance of the student. Instructor are to conduct a quick discussion and demonstration of each module's practical session before conducting the performance evaluation. Alternatively, instructor can refresh the student with a power point presentation of each modules practical activity before conducting the performance evaluation.

Refer to the PDF file titled "Skills testing sheet" for the performance evaluation's checklist for each of the module.

Contact Aspen Medical Training Academy for the PPP of the practical session.