

Low-Cost Solutions to Create or Extend the Use of PPEs

Courtesy of Dr. Choon Looi Bong

Key Points

- Minimize contamination during Aerosol Generating Procedures
 - Use transparent plastic drapes or clear box for bag and mask, intubation (video laryngoscope if available) and extubation
- Use face shields to prevent contamination of masks
 - can be easily made from common, inexpensive plastic materials including plastic bottles
- Creative solutions to make PPEs using everyday materials
 - Masks
 - In the absence of N95 masks, consider DIY options
 - Standard anaesthesia facemask or scuba diving mask with viral/bacterial filter
 - Eye protection
 - Any waterproof material that protects the front and side of the eyes will be adequate.
 - Consider safety goggles obtained from hardware stores, swimming or diving goggles
 - Protective gowns
 - Any Splash-proof or water-proof material will do
 - Consider plastic aprons, plastic bags, garbage bags, raincoats, ponchos.

Further details, Photos and links can be found at <https://aspa-2000.com/2020/03/27/low-cost-suggestions-to-creating-or-extending-ppe/>

