



# The Benefits of a Reusable PPE System in Health Care

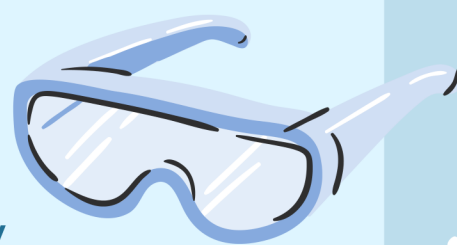
## Safety



- Peer-reviewed studies confirmed that reusable PPE are as safe or safer than disposables.
- Most users feel safe and comfortable in reusable PPE.

## Security

- Reusable PPE with dedicated cleaning and disinfection processes are more regularly available than disposables.
- Reusable domestically produced PPE are not subject to the interruptions of the global supply chain, and can provide more rapid responses to PPE surge requirements.
- Regular users of reusable PPE are better prepared for the next pandemic, avoiding supply chain interruptions.
- Reusable PPE has a longer lifetime than disposables, making them preferable for storage in emergency stockpiles.



## Sustainability

### Environmental

- Reduces volume and weight of plastic waste.
- Reduces GHG emissions from manufacturing, transportation and disposal.
- Reduces other environmental emissions including pollutants released to air, water, and land.
- Support for higher value circular economy practices (i.e. emphasis on reduction and reuse before recycling and disposal).

### Financial

- Reusable PPE are less expensive than disposables over their life cycle enabling these savings to be redirected to patient care.
- Reusable PPE users are not subjected to the same price increases during global supply chain interruptions.
- Reusable PPE users can have long term arrangements with cleaning and sterilization providers, bringing stable access and pricing.
- Having a dedicated and focused reusable PPE approach within the health care community will reduce costs for over purchasing unneeded disposable PPE and disposal costs for the unneeded PPE.



### Social

- Domestic manufacturing of reusable PPE contributes to community development by providing good jobs.
- Domestic manufacturing reduces the risk of purchasing from companies with poor labor practices, which have been found in some offshore manufacturing sites.