







CV-19 Guardian Respirator Adaptor

Description

The CDC provides guidance for optimizing the supply of N95 respirators during the COVID-19 crisis (see Reference [1]). This includes crisis/alternate strategies such as the use of non-NIOSH approved masks when N95 respirators are no longer available. Along with compatible mask and filter insert, the CV-19 adaptor is designed to provide engineered protection in lieu of a homemade mask under these circumstances. To assist individuals who lack access to PPE, DEI has made this adaptor design freely available to the public and has separately published information regarding compatible masks and filter efficacy for commonly available materials (fabrics, HVAC filters, etc.). **This device is not NIOSH-approved. User bears all liability associated with its use. DEI is making this information available as a public service, but does not make any warranty, expressed or implied, that the use of this device will protect a party from COVID-19 or any other airborne viruses.**

Instructions

<p>1</p>  <p>Remove standard snorkel tube from compatible mask</p>	<p>2</p>  <p>Insert CV-19 adaptor</p>	<p>3</p>  <p>Place filter material on CV-19 adaptor</p>
<p>4</p>  <p>Firmly close CV-19 adaptor cap over filter material</p>	<p>5</p>  <p>Wear indoors for up to 12 hours</p>	<p>6</p>  <p>Disinfect mask and replace filter before next use</p>

1. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/respirators-strategy/crisis-alternate-strategies.html>