

Sentinel PAPR Family FAQ's



Q:	A:
<i>Is the Sentinel XL™ CBRN NIOSH approved?</i>	Yes. The product is NIOSH approved as a Loose Fitting PAPR. With the S-2016 cartridges the respirator is approved for production at a CBRN PAPR Cap 2 rating.
<i>What does the Cap 2 rating mean?</i>	The Cap 2 rating indicates that the cartridges met the 30-minute minimum required service life for bench testing. As a comparison a Cap 1 product indicates that the cartridges met the 15 minute minimum required service life for bench testing.
<i>Does the product include a low voltage alarm (visual and audible)?</i>	Yes, the alarm and LED activate when approximately 30 minutes of acceptable battery performance remains.
<i>Is the system convertible from a CBRN configuration to a HEPA configuration?</i>	Yes. The Sentinel XL™ CBRN is easily converted to the Sentinel XL™ HP (HEPA protection) and vice versa.
<i>How can I wear the Sentinel XL™?</i>	The product has both a waist belt and a backpack mounting option. Both configurations are NIOSH approved.
<i>How is the Sentinel XL™ butyl hood different from other competitive systems?</i>	The suspension system is uniquely designed to allow the hood to “lay flat” in its storage condition. This permits the hood to be stored in the backpack or consume less space during bulk storage. It also helps assure the visor doesn't get creased during storage or transit.
<i>Does the Sentinel employ NiCd batteries?</i>	No. It is compatible with either NiMH or Lithium battery packs. NiMH batteries do not exhibit the “memory effects” normally found with NiCd battery cells.
<i>How many sizes of the Sentinel XL™ HP head cover (HEPA configuration) are required?</i>	One. The head cover is designed and NIOSH approved as a one size system.
<i>Is the Sentinel XL™ HP head cover latex free?</i>	Yes.
<i>Where can I purchase the Sentinel?</i>	Call 1-800-631-9567 or e-mail customer_service@ilcdover.com for a distributor near you.
<i>Can I arrange for a demonstration of the system?</i>	Yes. Call 1-800-631-9567 or e-mail customer_service@ilcdover.com to request a demonstration.



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