



IsoArk N 36 Isolation Chamber

For temporary isolation of a person or contaminated item



Overview

The **IsoArk N 36 Isolation Chamber** is an ideal solution to rapidly isolate a person or an item temporarily, which is contaminated by infectious particles or diseases to an isolated area for safe treatment.

The isolation chamber is equipped with its own negative pressure filtration system to provide maximum protection and operational safety for both the contaminated person or item and the operational team.

System Features:

- Very cost effective
- Quick set up
- Complete side and top opening for easy patient access
- Robust, lightweight structure
- Fully collapsible unit
- Minimal storage requirements
- Integrated gloves available (optional)
- Chemical filter available on request



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Applicable Standards:

- Quality Assurance to AQAP 2110
- Quality control according to ISO 9001
- Manufactured according to MIL- standards
- Electrical Safety IEC 60335-1
- HEPA filter efficiency EN 1822 IEST-PR-CC001.3



Description

The **IsoArk N 36 Isolation Chamber** assembles and is ready for use within seconds. The unit can operate on workshop or laboratory floors as a stand-alone unit, or be secured onto a flat surface such as a bed, workbench, trolley or stretcher.

At one end of the chamber is the air inlet and at the other the filtration unit, which draws infectious air from inside the chamber through highly efficient filters that clean the air and pass it to the outside environment.

The blower of the filtration system is equipped with a battery back up, which allows the system to be independent of an external power source for up to ten hours.

The chamber liner is manufactured from clear fire retardant material, and can be completely zipped around from side to side for easy patient access. When not in use the chamber easily collapses for compact storage.



Specifications:

Dimensions:

Height (H):	520 (20.5)	mm (inch)
Width (W):	520 (20.5)	mm (inch)
Length (L):	2000 (78.75)	mm (inch)
Negative pressure:	≥ 6	Pa
Airflow rate:	36 (21)	m ³ /h (cfm)
Nominal voltage:	230	VAC
Filtration efficiency with a particle size of 0.3 μm:	≥ 99.9995	%
Power consumption:	50	Watts
Battery back up.:	up to 10	hrs

Weight:

Chamber:	6.4 (14.1)	kg (lbs)
Filter:	4.0 (8.80)	kg (lbs)
Blower:	9.6 (21.2)	kg (lbs)

Specifications are subject to change without prior notice