

BRN Isolation pod (CIP)

CBRN Isolation pod, CIP, is rapidly deployable one-man evacuation system. The CIP is used to protect casualty in contaminated environment or protecting medical personnel from contaminated casualty.

Set-up time for the system is less than five minutes.

The CIP is made of a unique **HF (high frequency) - weldable fabric, which by itself provides more than 24 h resistance even against mustard gases like Lewisite.**

This is the only fabric available in the market which is capable to provide such a feature.

The unit is equipped with chemical resistant gloves that enable some medical aid during transportation.

The blower feeds the system with filtered air at 120 litres per minute, creating ~250 mBar over-pressure inside the CIP. Air is then filtered again as it comes out of the unit.

The unit comes packed in PVC bag that is sealed with gas proof zipper so the package can be decontaminated if CIP was not used.

Back board or stretcher can be fastened to the CIP preventing patients' movement and further injury during transportation.

The CIP is compatible with NATO stretchers and standard back boards. The unit has 8 carrying handles so it can also be used without stretchers.

Technical Specifications:*** Weight:**

Isolation Pod with blower and package
weighs 16kg

*** Dimensions:**

Packed: 1300 x 400 x 400 mm Deployed:
2150 x 800 x 500 mm

*** Set-up Time:**

Operational <5 minutes

*** Operation time:**

Blower provides 8 hours independent
operation time

The delivery includes:

* CBRN Isolation Pod

* Blower unit (Scott ProFlow2 SC)

- Battery charger

* 5 filters, HEPA ABEK2 (3 for Pod, 2 for blower)

* Long sleeved chemical resistant gloves (6)

* Gas proof package

* User manual for the CIP and blower

**Technical specifications are subject to change
without prior notification**