AIRTECH

BIOSAFETY CAPSULE 生物安全膠囊

Negative pressure stretcher · Used for the transfer of infectious disease patients

BS-Cap-III

1 Using high-performance ULPA filter

Using Teflon (PTFE) filter material, the efficiency of trapping ≧0.1~0.2 μm suspended particles can reach 99.9999%.

2 Light weight design

It is made up of extremely light PVC material, which is easy to assemble.

3 Combustible material selection

The filter screen and PVC curtain are made up of combustible materials. After use, they can be directly incinerated to prevent the spread of the virus.

4 Multi-function charging configuration

Support car with 12V power supply or use dry battery.
(It can be operated for about 1.5 hours.)

5 Suitable for all kinds of stretchers

Fixed on the stretcher of the ambulance.
(The stretcher on the right is Model 4080 manufactured by Fano).

PTFE filter

Use the ventilation method to maintain a negative pressure inside. After use, the filter can be directly incinerated to prevent the spread of the virus.

Velcro fastener with buckle

The four corners and both sides of the soft curtain are equipped with devil felt belts to effectively fix the soft curtain on the stretcher.

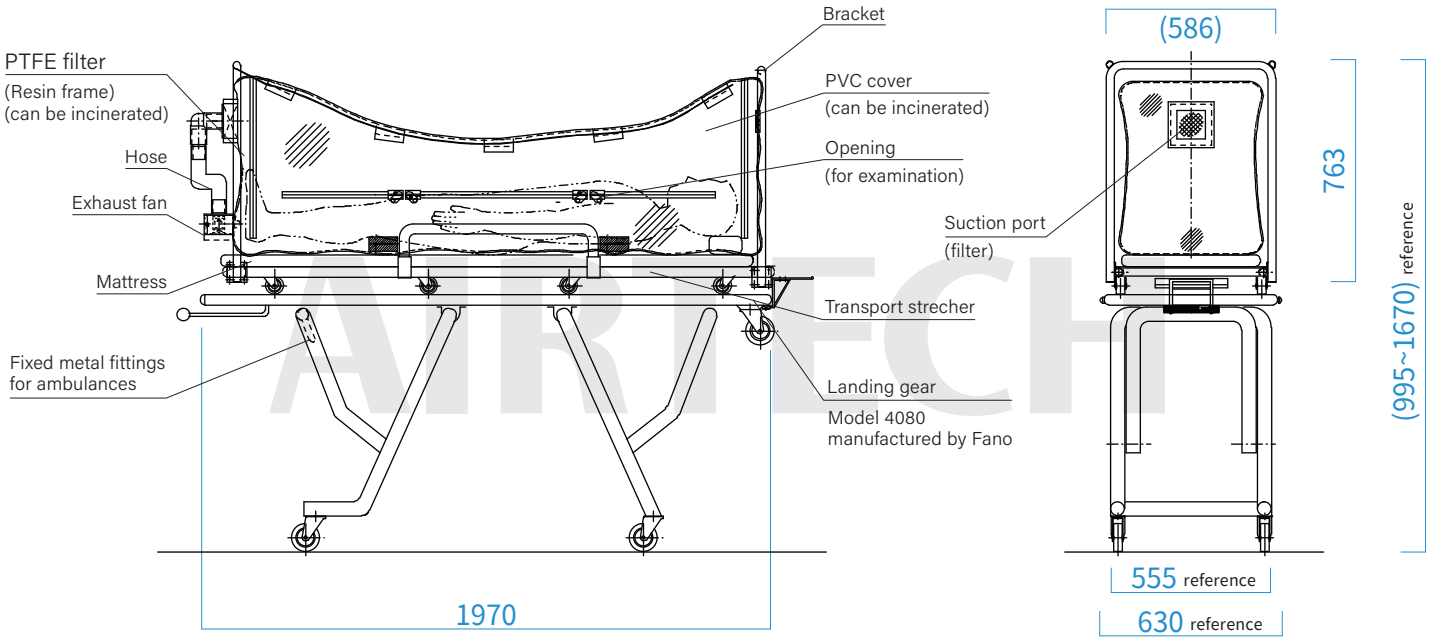
Zipper design

Design a multi-directional zipper opening according to the needs of medical staff, and conduct diagnosis under perfect isolation.

Binding velcro fastener

The two sides are equipped with holes that can be used with the binding belt, so that the binding belt can be inserted and used.

Drawing



Specification

Model	BS-Cap-III
Particle Efficiency	≥99.9999% at 0.1~0.2μm
Dust collection	PTFE ULPA filter
Air volume(CMM)	Approximately 0.5
Operation	Use battery or external vehicle power supply (DC 12V)
Power	Alkaline battery × 8
	DC12V (power supply for car)
	AC 1Φ110V 60Hz(optional)
Weight(kg)	Approximately 55 (negative pressure hood: about 20kg)
Dimension(W×D×H)(mm)	1970×630×(995~1670)
Construction	Exhaust unit: steel plate baked painting
	Filter: PTFE ULPA filter (resin frame)
	Curtain: PVC material

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