# Personal protective equipment, breathable

Country of origin | Japan Primary function | Protection

## Health problem addressed

Emerging pandemic disease outbreaks such as Ebola increasingly threaten global public health and world economies. Wearing appropriate protective equipment (PPE) is a key in the treatment of infectious diseases. Since the outbreaks tend to be less properly managed in lowresource settings, improvement of the equipment for the use, including personal protective clothing, is becoming increasingly important.

#### Disease addressed

Certain infectious and parasitic diseases.

#### Product information \_\_

The clothing offers a superior balance of protection, durability, and comfort. The material components include breathable porous film with virus barrier and polypropylene spunbond nonwoven fabric, designed to achieve a high barrier (ex. Class 6 in virus barrier) and high moisture permeability (over 300g/m2/hr). The clothing is also designed to have sufficient durability under use in outdoor works.



### Use and maintenance \_

User: Technician, nurse, general physician, specialized physician.

#### Environment of use.

Setting: Rural settings, urban settings, outdoors, indoors, primary level (health post, health centre), secondary level (general hospital), tertiary level (specialists hospital), ambulances.

#### Product specifications\_

Other features: Mask, goggles and gloves.

## Commercial information.

Reference price (USD): 25

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