

Water-soluble medical disposal bags for infection control

Health protection and infection prevention

There are large amount of contaminated (by excrement, blood, pathogen, etc.) articles such as medical instruments, bed sheets, linens and treatment articles in hospitals during daily treatment on patients. Such contaminated articles are occupational hazards to the staff in hospitals. The best way to handle these contaminated articles is to isolate them wherever occur so that the risk of cross infection between patients, hospital staff and the public can be minimized.

Water soluble medical disposal bags for infection control including water soluble laundry bag and medical instrument disposal bag are mainly used to collect the contaminated medical instruments, articles, patient bed sheets, linens and treatment appliances in hospitals and nursing homes. After sealing up the disposal bags, the contents inside the bag do not expose to outside environment during the whole process of conveying, washing, disinfection and drying. The water-soluble bag can dissolve completely during washing and disinfection process without any polluting residual.

Benefits:

1. Avoid direct contact between the contaminated content inside the bag and the operator until the washing and drying cycle is completed, minimizing cross-infection and germs spread.
2. Avoid contaminated medical waste to be generated as the disposal bags completely dissolve in water, eliminating the traditional treatment by incineration or burying and reducing the treatment cost.
3. Greatly improve the hygiene of working environment, reduce working intension and enhance the labour protection.

Standard Specifications:

1. 660mm ×840mm (thickness: 20µm /25 µm /28 µm /30 µm)
2. 710mm ×990mm (thickness: 20µm /25 µm/28 µm /30 µm)
3. 914mm ×990mm (thickness: 20µm /25 µm/28 µm /30 µm)

Type of bags:

Type C: dissolving temp.: above 15 degree Celsius,

Type W: dissolving temp.: above 25 degree Celsius,

Type M: dissolving temp.: above 45 degree Celsius,

Type H: dissolving temp.: above 65 degree Celsius,

Type S: dissolving temp.: above 85 degree Celsius.

*The above temperatures are recommended dissolving temperatures.

Colour:

Natural, red, blue, yellow and white.

Packaging:

25 bags per roll / 25 bags per pack

*Multi-colours and specifications are available upon the request of the clients.