

Name : Nonwoven Sterilisation Barrier Wraps

Product Code: CGxxx, CBxxx, CGPxxx, CDGxxx, CDBxxx, CBUxxx

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Nonwoven Nonwoven Sterilisation Barrier Wraps covered by this document:

Nonwoven Sterilisation Barrier Wrap	Product Code
Choice Green	CGxxx
Choice Green SMMS	CGPxxx
Choice Blue	CBxxx
SMS Blue	WBxxx
Choice Blue Ultra	CBUxxx
Choice Dry Blue	CDBxxx
Choice Dry Green	CDGxx

Intended Use

The intended use of Nonwoven Sterilisation Barrier Wraps is as an ISO11607-1 compliant Sterilisation Barrier Wrap in sterile barrier systems for the sterilisation of medical instruments.

The Choice Dry Blue and Choice Dry Green Nonwoven Sterilisation Barrier Wraps dry have the added benefit of moisture absorption, which helps reduce condensation during steam sterilisation.

Nonwoven Sterilisation Barrier Wraps are intended to be used by professional healthcare personnel working in sterile services (or similar) departments.

Inner/Outer Wrap

All the Nonwoven Sterilisation Barrier Wraps are used in combination with a second sterilisation wrap. Whilst all the Sterilisation Barrer Wraps covered by this document can be used as the inner or outer wrap, the following recommendations are given:

	Recommend as inner/outer wrap
Choice Green	inner
Choice Green SMMS	Inner
Choice Blue	Inner or outer
SMS Blue	Inner
Choice Blue Ultra	Outer
Choice Dry Blue	Inner (blue side against tray)
Choice Dry Green	inner

Single Use

All Nonwoven Sterilisation Barrier Wraps are single use only.

Sterilisation Compatibility

The table below indicates the compatibility of Nonwoven Sterilisation Barrier Wraps with commonly-used sterilization techniques:

	Compatible with Steam (134-137°C/3.5min)	Compatible with ETO	Compatible with H2O2/Plasma
Choice Green	?	?	?
Choice Green SMMS	?	?	?
Choice Blue	?	?	?
SMS Blue	?	?	?
Choice Blue Ultra	?	?	?
Choice Dry Blue	?	?	X
Choice Dry Green	?	?	X

Storage Conditions

It is recommended that Nonwoven Sterilisation Barrier Wraps be stored at 10-35°C, 20-80%RH.

If the wrap is subjected to conditions outside of this temperature and humidity range for short periods (eg less than a few days), the wraps will not suffer adverse effects.

The wraps should be prevented from getting wet or from being exposed to high temperatures (>40degC).

Precautions

Nonwoven Sterilisation Barrier Wraps should be stored away from any sources of ignition.

Nonwoven Sterilisation Barrier Wraps Choice Dry Blue and Choice Dry Green should not be used in H2O2/Plasma sterilisation processes.

Disposal

Unused Nonwoven Sterilisation Barrier Wraps can be disposed of in the plastic recycling stream.

Used Nonwoven Sterilisation Barrier Wraps should be disposed of by taking into account possible microbial contamination. The user should reference their own procedures in this matter.

How to use Nonwoven Sterilisation Barrier Wraps

Nonwoven Sterilisation Barrier Wraps can be used with all common wrapping techniques.

Typical examples of wrapping techniques include:

Sequential Wrapping: Envelope Fold

- Make sure to use the appropriate size and material weight.
- Place item(s) on the inner Nonwoven Sterilisation Barrier Wrap and wrap using the above mentioned aseptic wrapping technique.
- Place this wrapped item on the outer Sterilisation (either –Barrier or –Cover) Wrap and wrap again.
- Seal the wrap in a closed position using the most suitable closure method, most commonly indicator sterilisation tape.
- Label the package.

This wrapping technique allows for sequential opening when items are unwrapped after sterilisation.

Sequential Wrapping: Square Fold

- Make sure to use the appropriate size and material weight.
- Place item(s) on the inner Nonwoven Sterilisation Barrier Wrap and wrap using the above mentioned aseptic wrapping technique.
- Place this wrapped item on outer Sterilisation (either –Barrier or –Cover) Wrap and wrap again.
- Seal the wrap in a closed position using the most suitable closure method, most commonly indicator sterilisation tape.
- Label the package.

This wrapping technique allows for sequential opening when items are unwrapped after sterilisation.

Simultaneous Double Wrapping: Envelope Fold

- Make sure to use the appropriate size and material weight.

- Align the inner Nonwoven Sterilisation Barrier Wrap and outer Sterilisation (either –Barrier or –Cover) Wrap, with the inner wrap on top of the outer wrap.
- Place item(s) in the middle and wrap both sheets together using above mentioned aseptic wrapping technique.
Seal the wrap in a closed position using the most suitable closure method, most commonly sterilisation tape.
- Label the package.

This wrapping technique allows for items to be opened once when items are unwrapped after sterilisation .

Simultaneous Double Wrapping: Square Fold

- Make sure to use the appropriate size and material weight.
- Align the inner Nonwoven Sterilisation Barrier Wrap and outer Sterilisation (either –Barrier or –Cover) Wrap, with the inner wrap on top of the outer wrap.
- Place item(s) in the middle and wrap both sheets together using above mentioned aseptic wrapping technique.
Seal the wrap in a closed position using the most suitable closure method, most commonly sterilisation tape.
- Label the package.

This wrapping technique allows for items to be opened once when items are unwrapped after sterilisation.