



Specializing in the production of sterilization chemical indicator inks, medical sterilization chemical indicators and packaging with sterilization instructions

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KC MEDICAL TECHNOLOGY CO.,LTD



KC Medical Technology Co., Ltd. was established in 2017 (formerly known as Shanghai KC Medical Technology Co., Ltd., which was established in Minhang District, Shanghai in 2010), specializing in the production of sterilization chemical indicator inks, medical sterilization chemical indicators and sterilization Indicated packaging, the company's quality implements the ISO9001 quality management system; each production process is in charge of special personnel, so as to regulate production, quality control personnel supervision, pre-production confirmation and pre-shipment inspection to ensure product quality meets customer requirements

The company has: disinfection product production enterprise hygiene license (Wanweixiao Zhengzi (20181 No. 02), ISO9001 certificate of authoritative third-party inspection report, clean workshop inspection report and other qualifications.

The company's products are mainly divided into 5 categories

1. Ethylene oxide sterilization indicator series

(sterilization indicator ink, indicator strip, indicator label, traceable label, indicating tape, biological indicators)

2. Pressure steam sterilization indicator series

(sterilization indicator ink, indicator strip, indicator label, traceable label, indicator tape, biological indicator, BD test pack, BD test chart, PCD device and card)

3. Low temperature plasma sterilization indication series

(sterilization indicator ink, indicator strip, indicator label, traceability label, indicator tape, biological indicator PCD device and card).

4. Low-temperature formaldehyde sterilization indicator series

(sterilization indicator ink, indicator strip, indicator label, indicator tape).

5. Packaging bag series with sterilization instructions

(Tyvek flat reel, paper plastic pouch, paper paper pouch, medical flat roll pouch).

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Sterilization Chemical Indicator Strip For Ethylene Oxide

Model

KC2160

Specification

15mm*100mm Or Custom made /200PCS/BOX

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. Suitable for ethylene oxide sterilization, under the conditions of ethylene oxide sterilization concentration of 600mg/l±30mg/l, temperature of 54°C±1°C, relative humidity of 60%±10%RH, sterilization for more than 20min±15s, the label changes from red to blue, indicating that the item has been sterilized.

Scope of use

It is suitable for the monitoring of sterilization process under the condition of ethylene oxide.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Model

KC2160

Specification

15mm*100mm Or Custom made /200PCS/BOX

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. Suitable for ethylene oxide sterilization, under the conditions of ethylene oxide sterilization concentration of 600mg/l±30mg/l, temperature of 54°C±1°C, relative humidity of 60%±10%RH, sterilization for more than 20min±15s, the label changes from red to brown, indicating that the item has been sterilized.

Scope of use

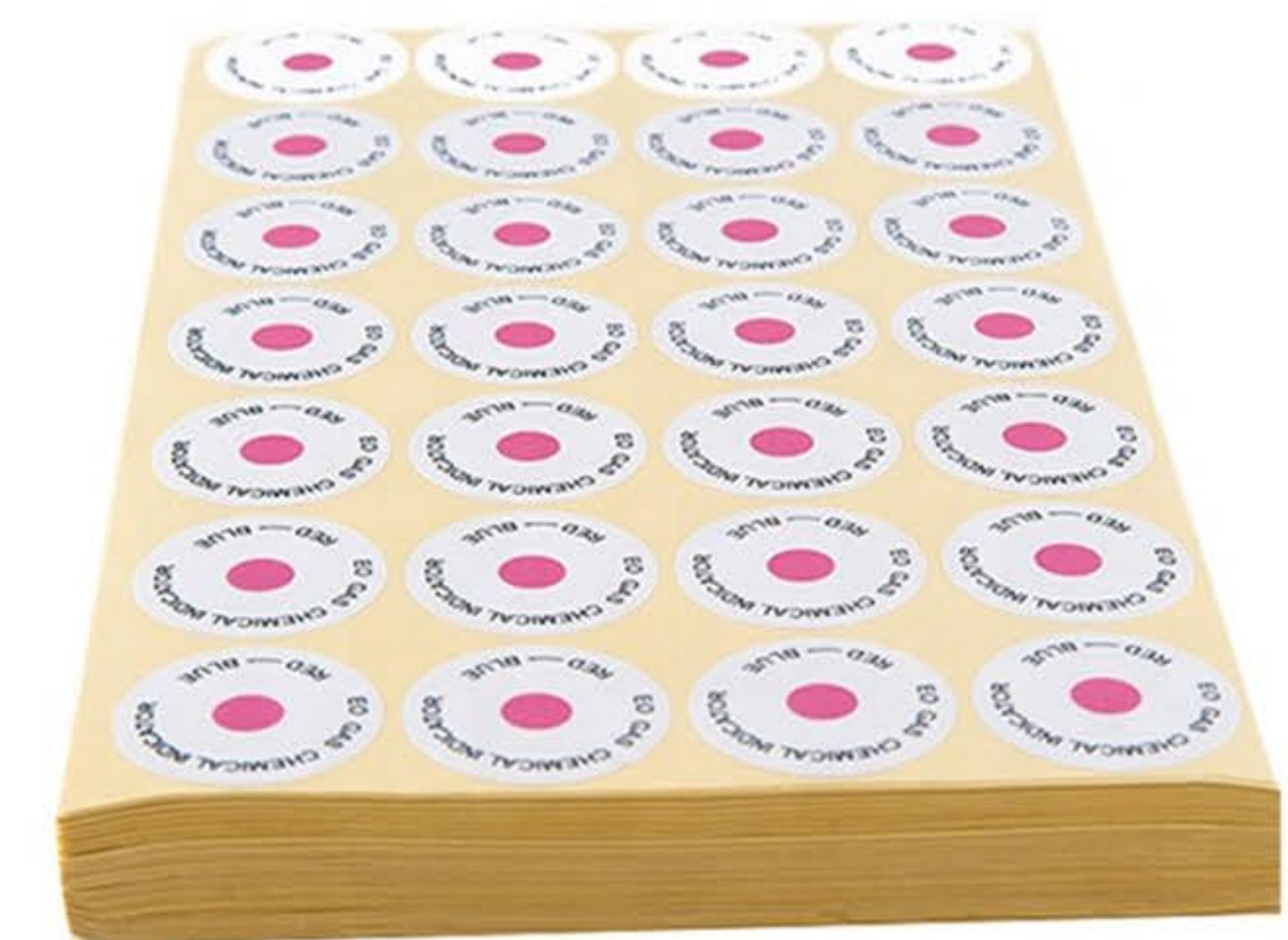
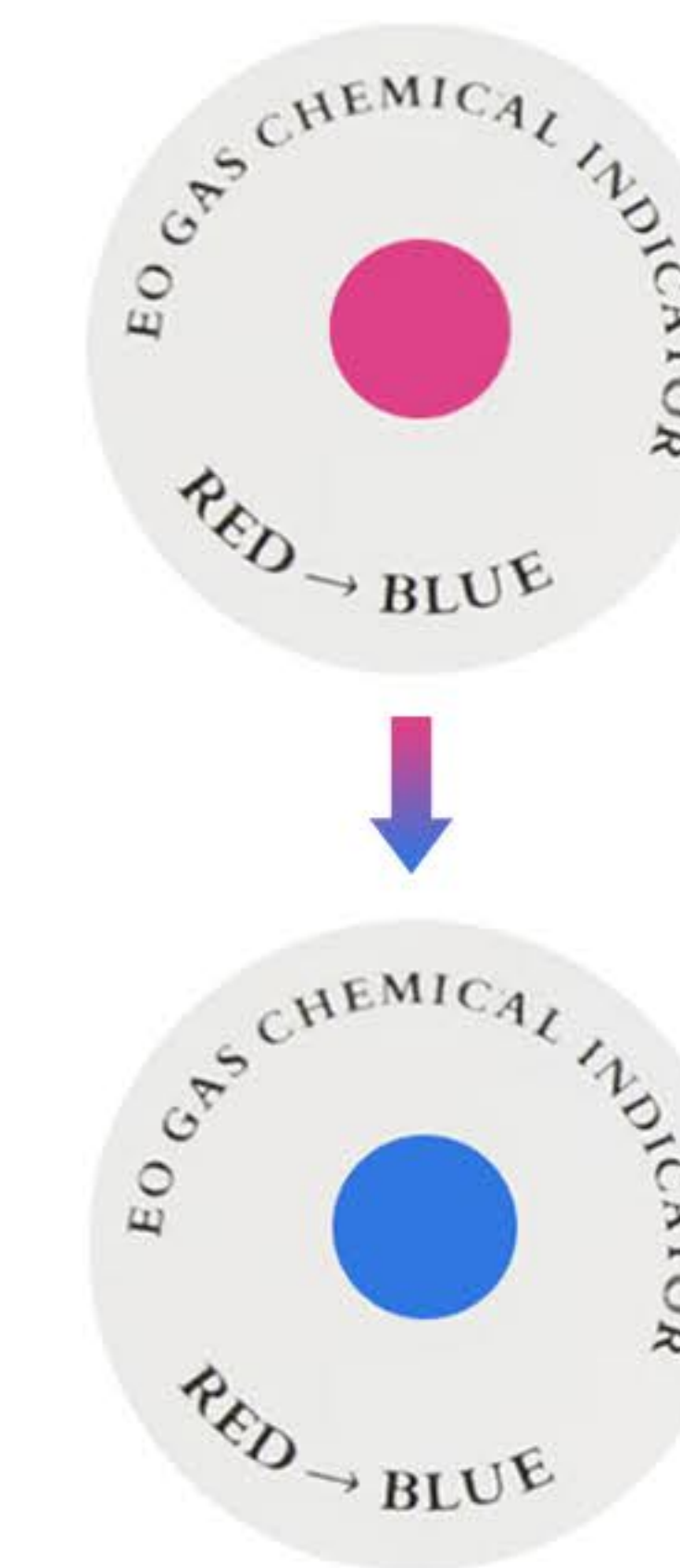
It is suitable for the monitoring of sterilization process under the condition of ethylene oxide.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Sterilization Chemical Indicator Label For Ethylene Oxide



Model

KC2160

Specification

15mm*100mm Or Custom made /200PCS/BOX

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. Suitable for ethylene oxide sterilization, under the conditions of ethylene oxide sterilization concentration of 600mg/l±30mg/l, temperature of 54°C±1°C, relative humidity of 60%±10%RH, sterilization for more than 20min±15s, the label changes from red to brown, indicating that the item has been sterilized.

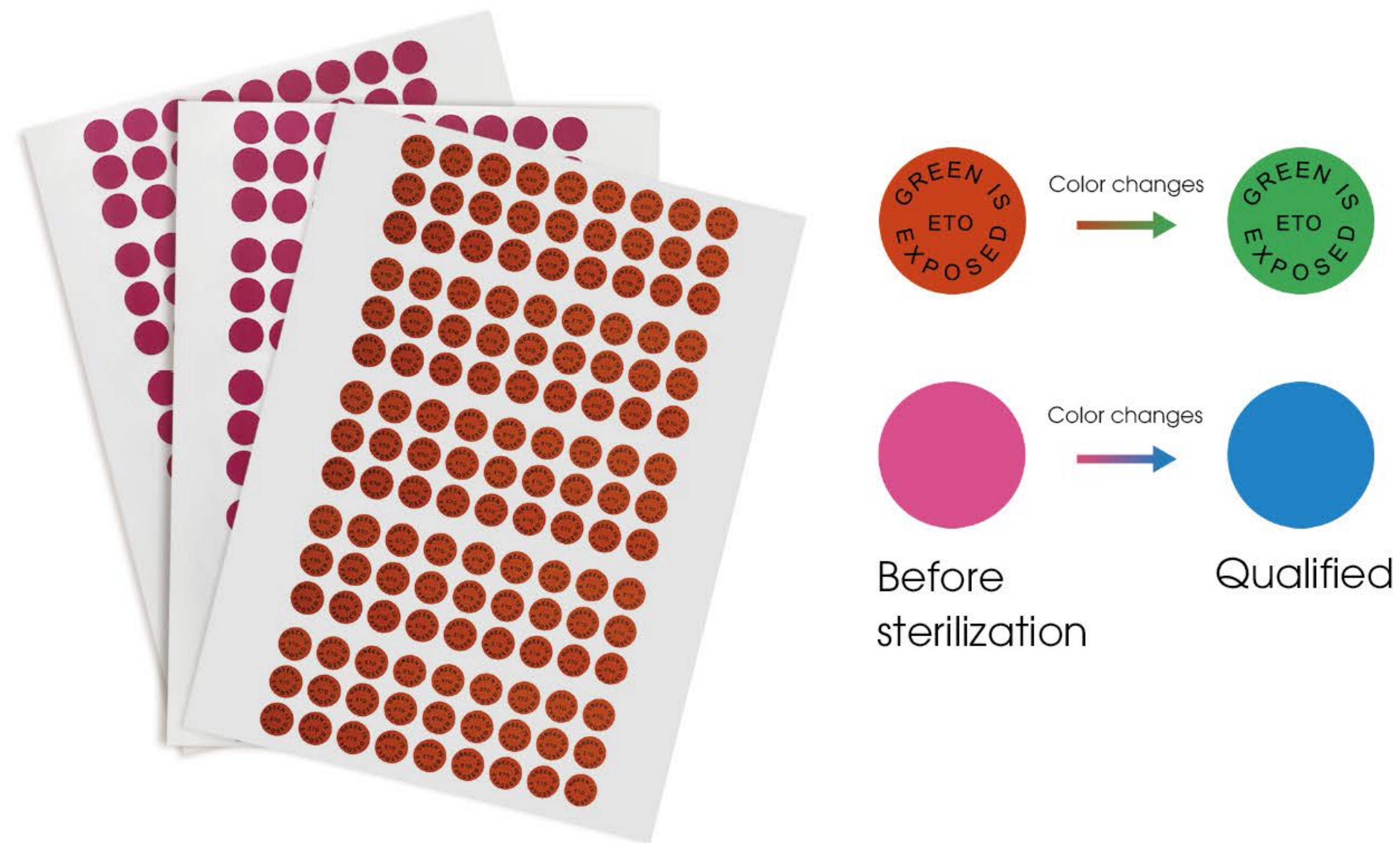
Scope of use

It is suitable for the monitoring of sterilization process under the condition of ethylene oxide.

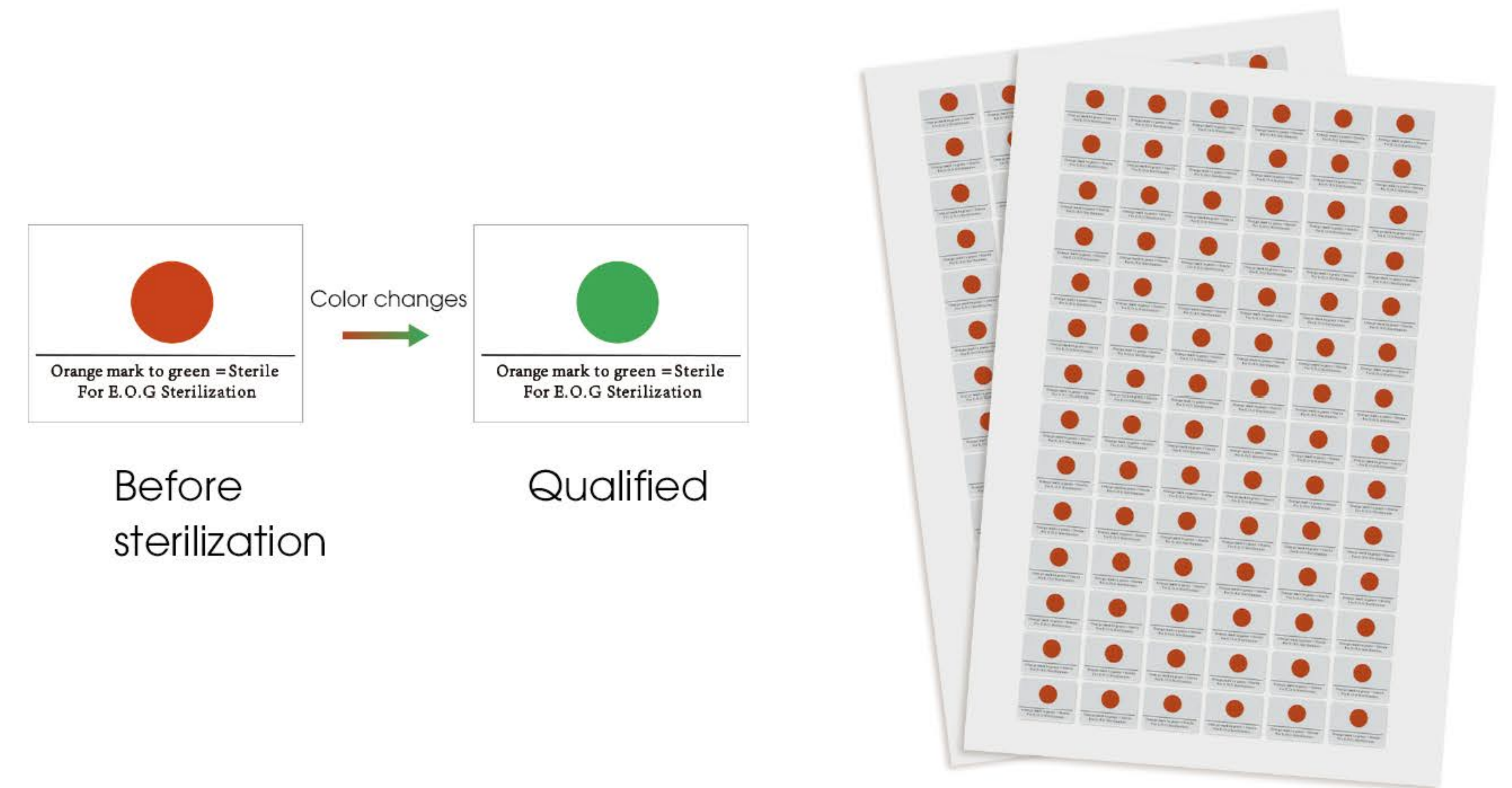
Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Sterilization Chemical Indicator Label For Ethylene Oxide



Sterilization Chemical Indicator Label For Ethylene Oxide



Model

KC2168-2

Specification

Diameter 12.75mm 13500PCS/PACK

Description of product

Comply with the requirements of ISO11140-1 standard, after reaching the sterilization conditions, the color of the label will change significantly. When the sterilization concentration of ethylene oxide reaches 600mg/l±30mg/l, the temperature is 54°C±1°C, the relative humidity is 60%±10%RH, and after 20min±15s, the label changes from red to blue or orange to green to indicate that the item has been sterilized.

Scope of use

Suitable for process monitoring under ethylene oxide sterilization conditions.

Preservation method

The instruction label is strictly forbidden to be exposed to the air for a long time to dry and ventilate, to prevent moisture, and to prohibit contact with acid and alkaline substances.

Model

KC2168-3

Specification

18mm*25mm 8400PCS/PACK

Description of product

It meets the requirements of ISO11140-1 standard, and the color of the label will change significantly after reaching the sterilization conditions. When the ethylene oxide sterilization concentration reaches 600mg/l±30mg/l, the temperature is 54°C±1°C, the relative humidity is 60%±10%RH, and after 20min±15s, the label changes from orange to green. Indicates that the item has been sterilized.

Scope of use

Suitable for process monitoring under ethylene oxide sterilization conditions.

Preservation method

Instruction label Prolonged exposure to air is strictly prohibited. The room is dry and protected from light, and the wine is ventilated to prevent moisture, and it is forbidden to contact with acid and alkaline substances.

Sterilization Chemical Indicator Label (Joint volume) For Ethylene Oxide

Model

KC2168-1

Specification

Diameter 30mm / Color changing diameter 8mm / 5000 pcs/roll

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. After sterilization for 20min±15s or more under the conditions of ethylene oxide sterilization concentration of 600mg/l±30mg/l, temperature of 54°C±1°C, and relative humidity of 60%±10%RH, the label changes from red to blue color to indicate that the item has been sterilized.

Scope of use

Suitable for process monitoring under ethylene oxide sterilization conditions.

Preservation method

Instruction label Prolonged exposure to air is strictly prohibited. Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Model

KC2165

Specification

12mm*50mm 19mm*50mm 25mm*50mm 500PCS/ROLL

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. Under the conditions of ethylene oxide sterilization concentration of 600mg/l±30mg/l, temperature of 54°C±1°C, relative humidity of 60%±10%RH, after sterilizing for more than 20min±15s, the label changes from red to brown, indicating the object Sterilized.

Scope of use

It is suitable for the monitoring of sterilization process under the condition of ethylene oxide.

Preservation method

The indicator tape is strictly forbidden to be exposed to the air for a long time. Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Sterilization Chemical Indicator Tape For Ethylene Oxide

Sterilization Chemical Indicator Label For Ethylene Oxide

Model

KC2167

Specification

50mm*77mm Or Custom made 500PCS/ROLL

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. Under the conditions of ethylene oxide sterilization concentration of 600mg/l±30mg/l, temperature of 54°C±1°C, relative humidity of 60%±10%RH, after sterilizing for more than 20min±15s, the label changes from red to blue, indicating that the item has been sterilized.

Scope of use

Suitable for process monitoring under ethylene oxide sterilization conditions.

Preservation method

Instruction label Prolonged exposure to air is strictly prohibited. Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Sterilization Biological Indicator For Ethylene Oxide

Model

KC2163

Specification

24 PCS/BOX

Description of product

Put the indicator in the standard test package. According to national regulations, put each test package in different positions in the pot. After the sterilization is completed, take out the biological indicator, squeeze out the inner seal, and put it together with a control tube. After 48 hours in an incubator at 37°C, read the results. If the sterilized tube does not change color (green), it means that the sterilization has passed; if the sterilized tube changes color (yellow), it means that the sterilization failed; positive (yellow).

Scope of use

This product is suitable for biological monitoring of ethylene oxide sterilization effect.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Sterilization Chemical Indicator Strip-Class4 For Steam Autoclave

Sterilization Chemical Indicator Strip-Class5 For Steam Autoclave



Model

KC2152

Specification

20mm*75mm 200PCS/BOX

Description of product

In the temperature range of 121°C–134°C pressure steam, if the indicator on the card changes from blue to black, it means "sterilization qualified"; if the indicator is lighter than the standard black, it means "sterilization conditions have not been reached". Packages that "have not reached the sterilization conditions" cannot be used and should be re-sterilized. This product only indicates whether the sterilization has reached the specified temperature and duration, and does not mean whether there are still microorganisms alive.

Scope of use

It is suitable for chemical monitoring of sterilization effect during pressure steam sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Model

KC2150

Specification

16mm*100mm 15mm*85mm 200PCS/BOX

Description of product

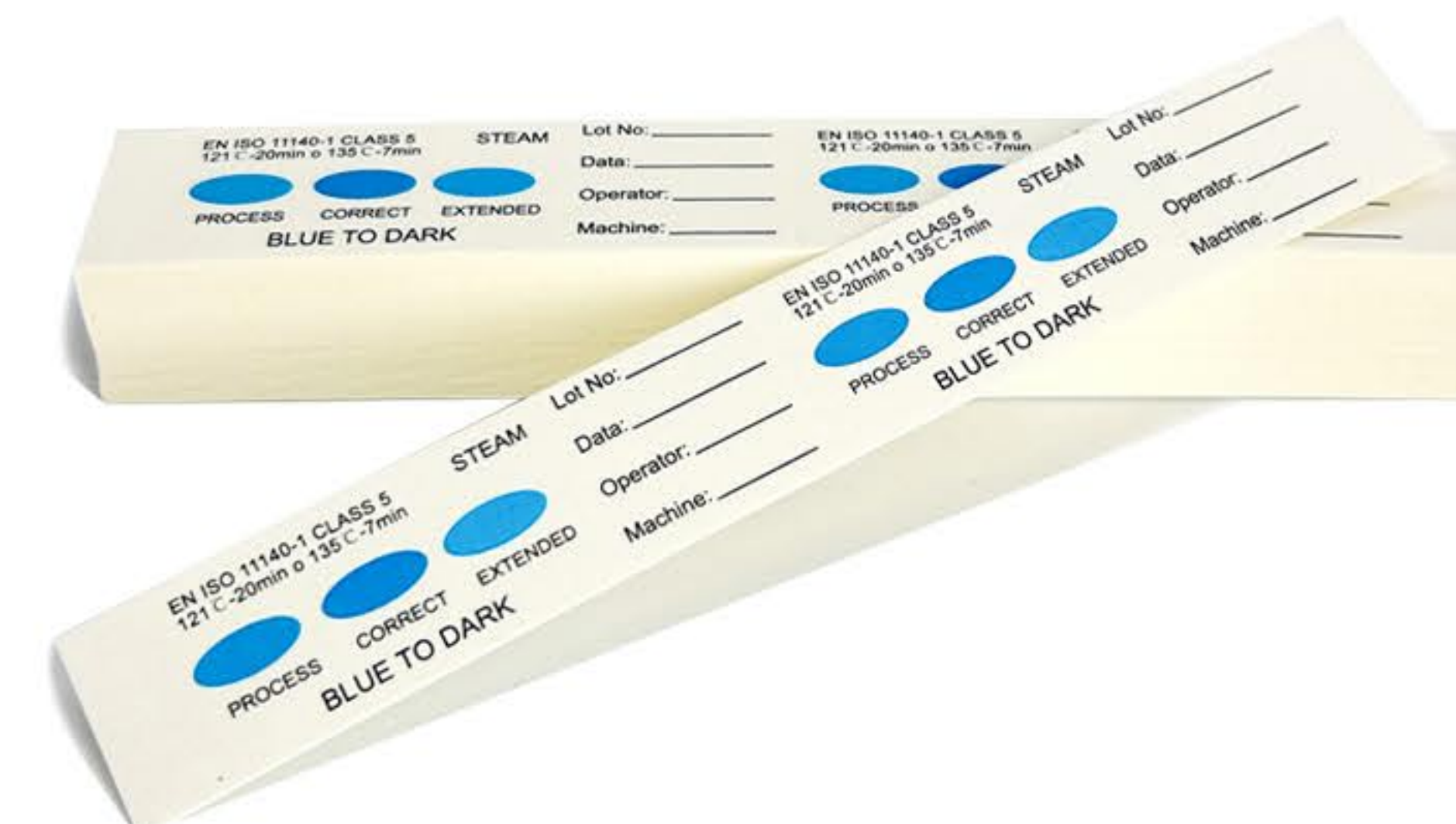
In the temperature range of 121°C–134°C pressure steam, if the indicator on the card changes from yellow to black, it means "sterilization qualified"; if the indicator is lighter than the standard black, it means "sterilization conditions have not been reached". Packages that "have not reached the sterilization conditions" cannot be used and should be re-sterilized. This product only indicates whether the sterilization reaches the specified temperature and duration, and does not mean whether there are still microorganisms alive.

Scope of use

It is suitable for chemical monitoring of sterilization effect during pressure steam sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, prohibit contact with acid and alkaline substances.



Model

KC2152

Specification

20mm*140mm 200PCS/BOX

Description of product

In the temperature range of 121°C–134°C pressure steam, if the indicator on the card changes from blue to black, it means "sterilization qualified"; if the indicator is lighter than the standard black, it means "sterilization conditions have not been reached". Packages that "have not reached the sterilization conditions" cannot be used and should be re-sterilized. This product only indicates whether the sterilization reaches the specified temperature and duration, and does not mean whether there are still microorganisms alive.

Scope of use

It is suitable for chemical monitoring of sterilization effect during pressure steam sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Sterilization Chemical Indicator Strip-Class6 For Steam Autoclave

Model

KC2158

Specification

20mm x107mm 200 PCS/BOX

Description of product

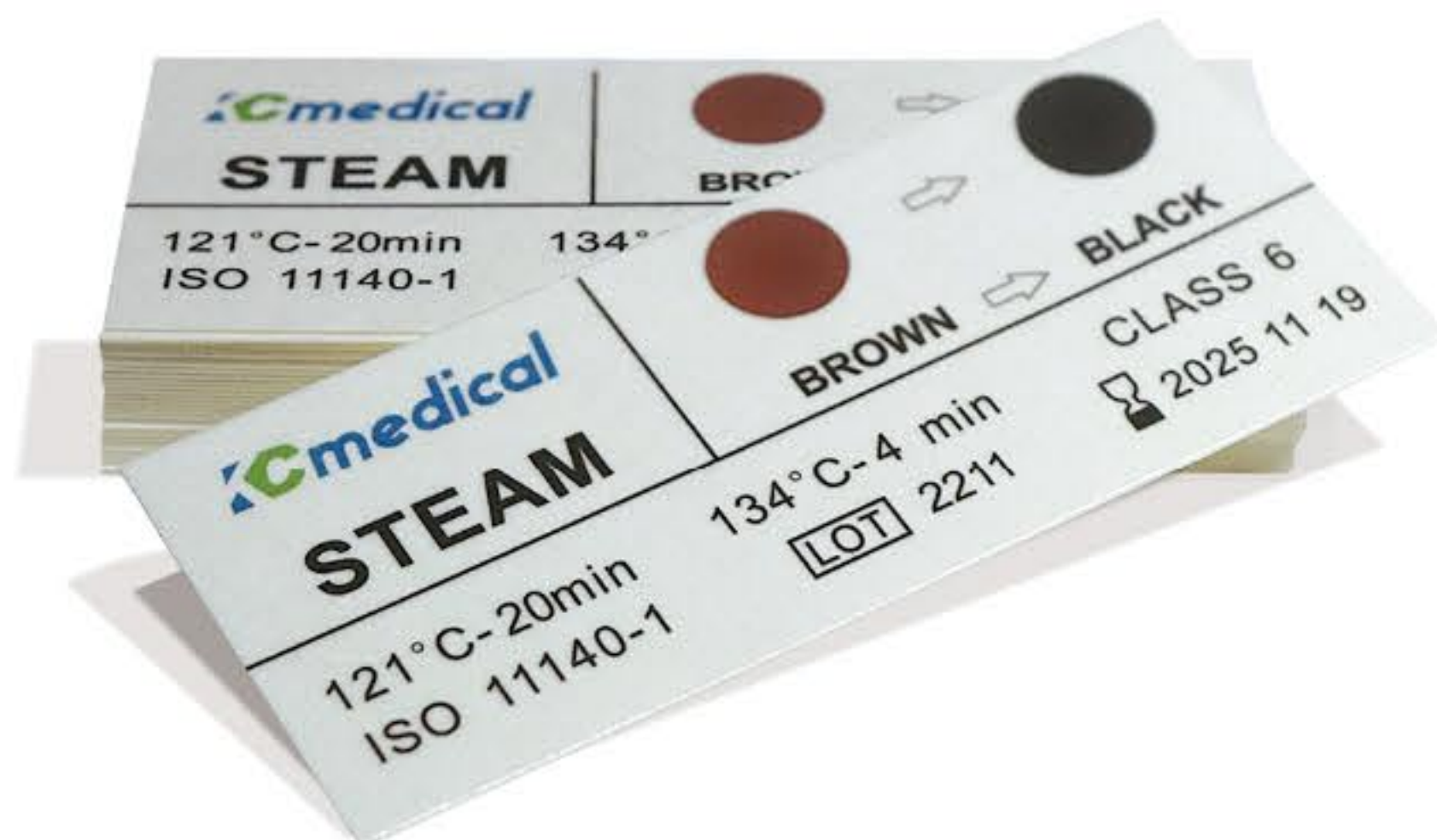
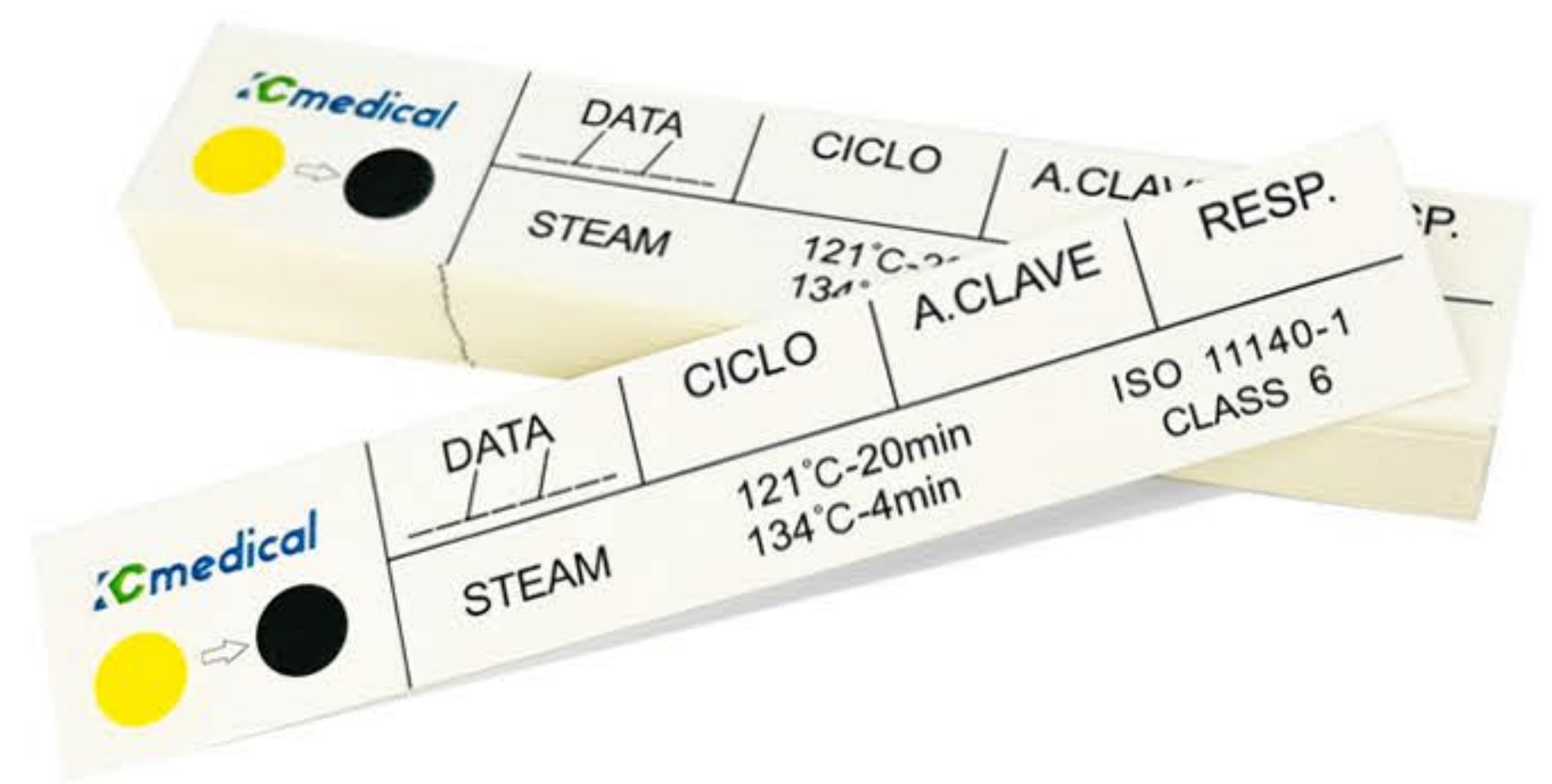
In the temperature range of 121°C–134°C pressure steam, if the indicator on the card changes from beige to black, it means "sterilization qualified"; if the indicator is lighter than the standard black, it means "the sterilization condition has not been reached" Sterilization condition" packages cannot be used and should be re-sterilized. This product only indicates whether the sterilization reaches the specified temperature and duration, and does not mean whether there are still microorganisms alive.

Scope of use

It is suitable for chemical monitoring of sterilization effect during pressure steam sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Model

KC2158

Specification

60mm*25mm Or Custom made 200PCS/BOX

Description of product

In the temperature range of 121°C–134°C pressure steam, if the indicator on the card changes from brown to black, it means "sterilization qualified"; if the indicator is lighter than the standard black, it means "sterilization conditions have not been reached". Packages that "do not meet the sterilization conditions" cannot be used and should be sterilized again. This product only indicates whether the sterilization has reached the specified temperature and duration, and does not mean whether there are still microorganisms alive

Scope of use

It is suitable for chemical monitoring of sterilization effect during pressure steam sterilization.

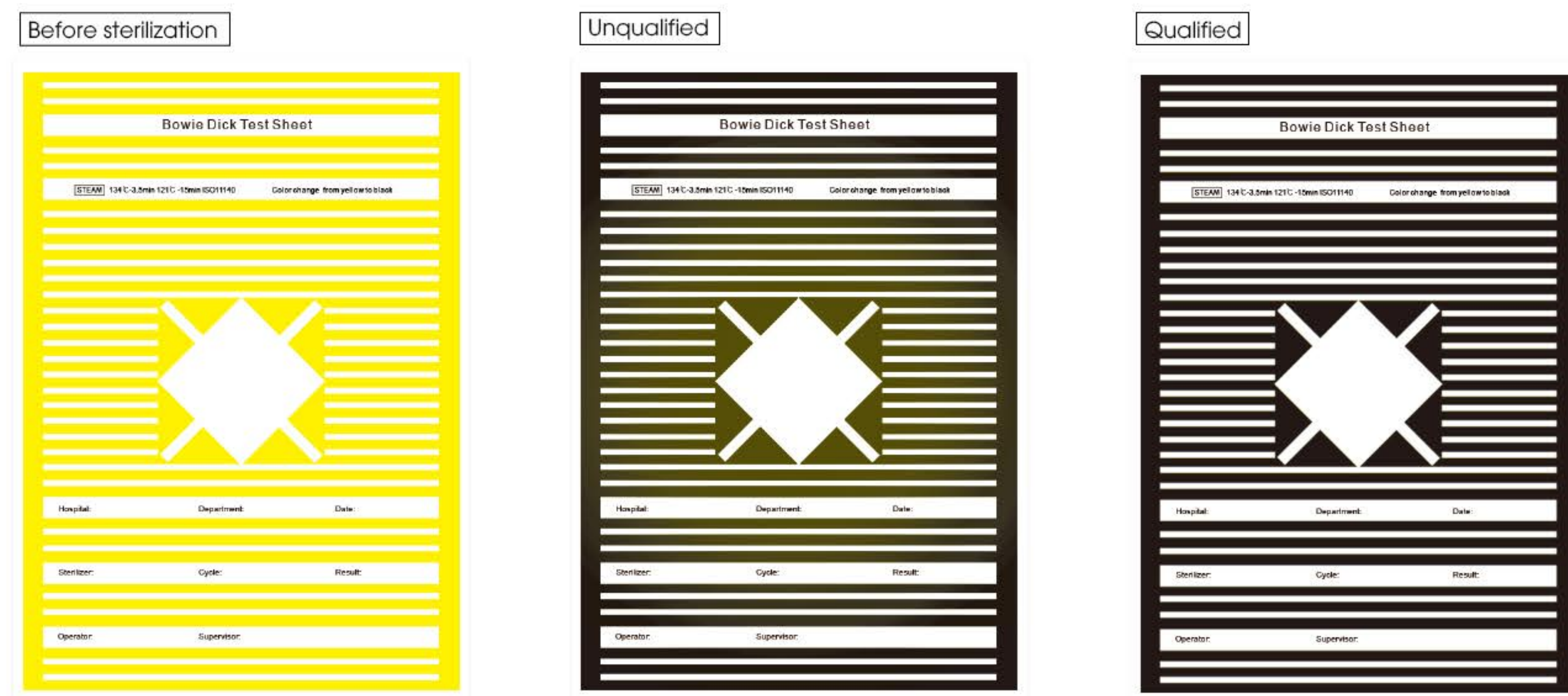
Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Effect Picture Of B-D Test Pack



Effect Picture Of B-D Test Pack(A4)



B-D Test Pack



Model

KC2159

Specification

115mm×125mm

Description of product

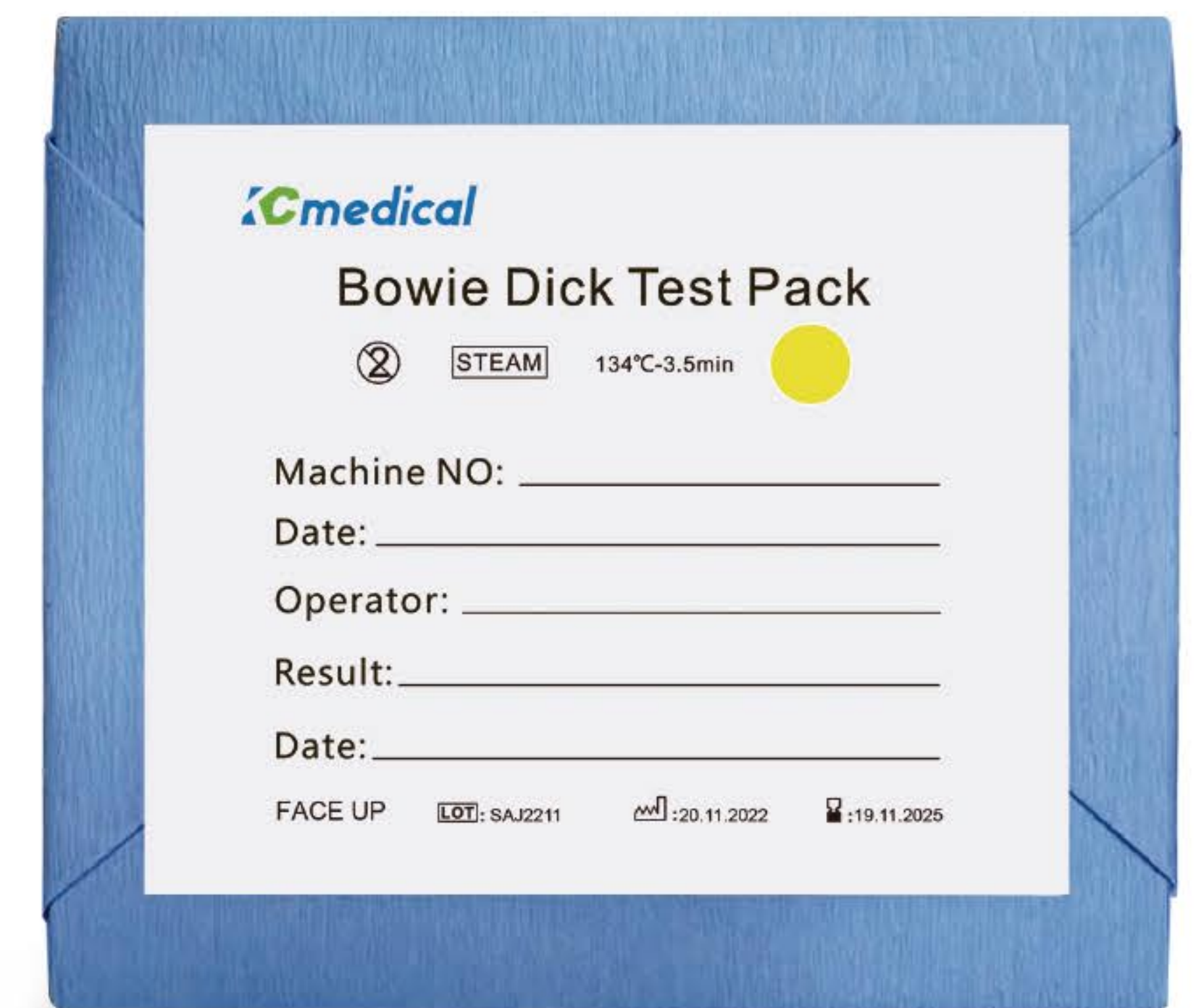
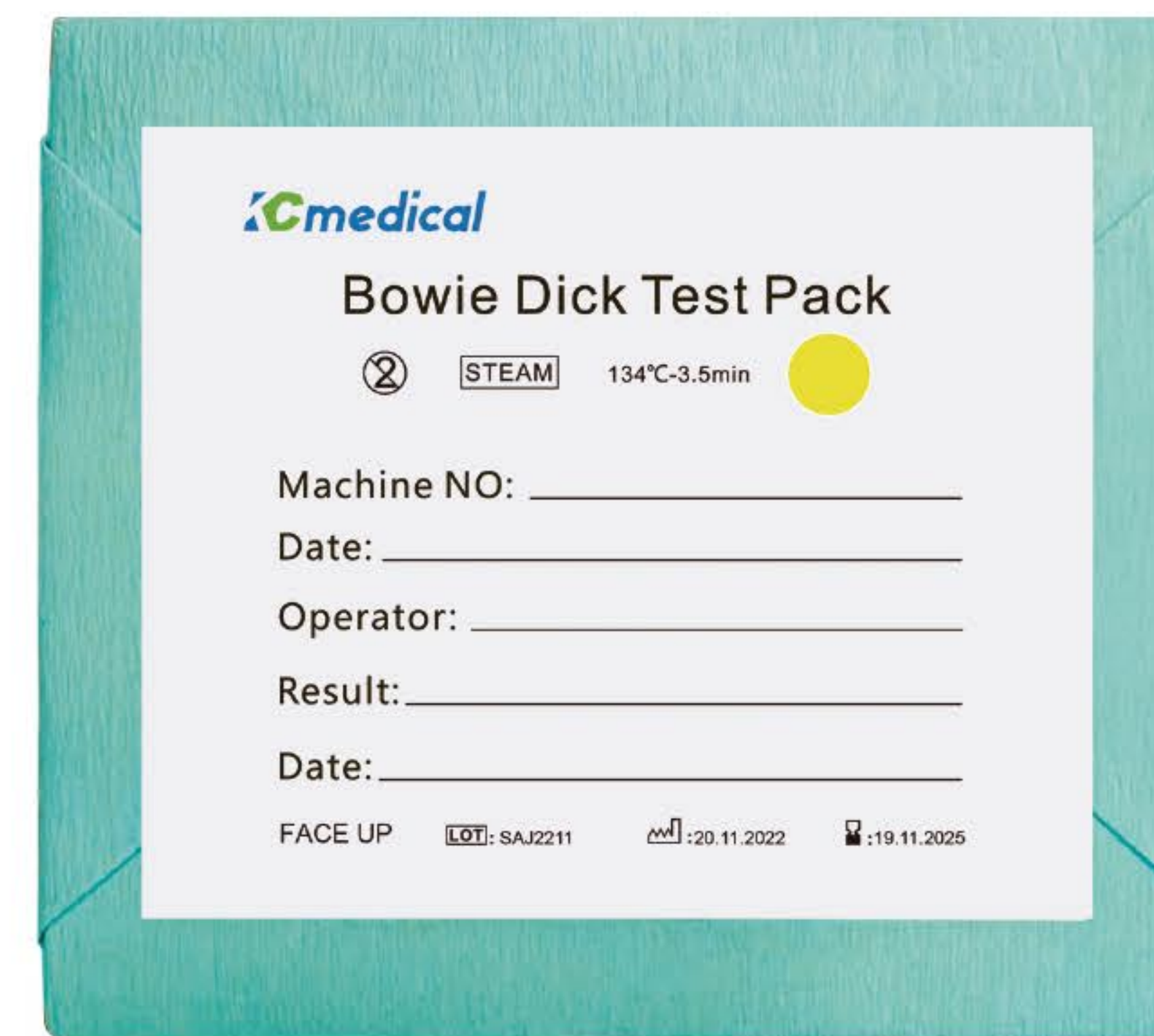
This product does not need to be used in conjunction with the standard test kit specified in the "Disinfection Technical Specifications". When in use, the test package can be directly placed at the steam outlet in the sterilizer room, close the cabinet door, and perform a sterilization test at 134°C for 3.5 minutes. After completion, open the cabinet door, open the test package, take out the test chart, and observe Test Results. This product cannot be used as a product for testing the effect of pressure steam sterilization. The test is carried out under steam conditions at 134°C and the time shall not exceed 4 minutes. The test was carried out with an empty pot before the first sterilization every day.

Scope of use

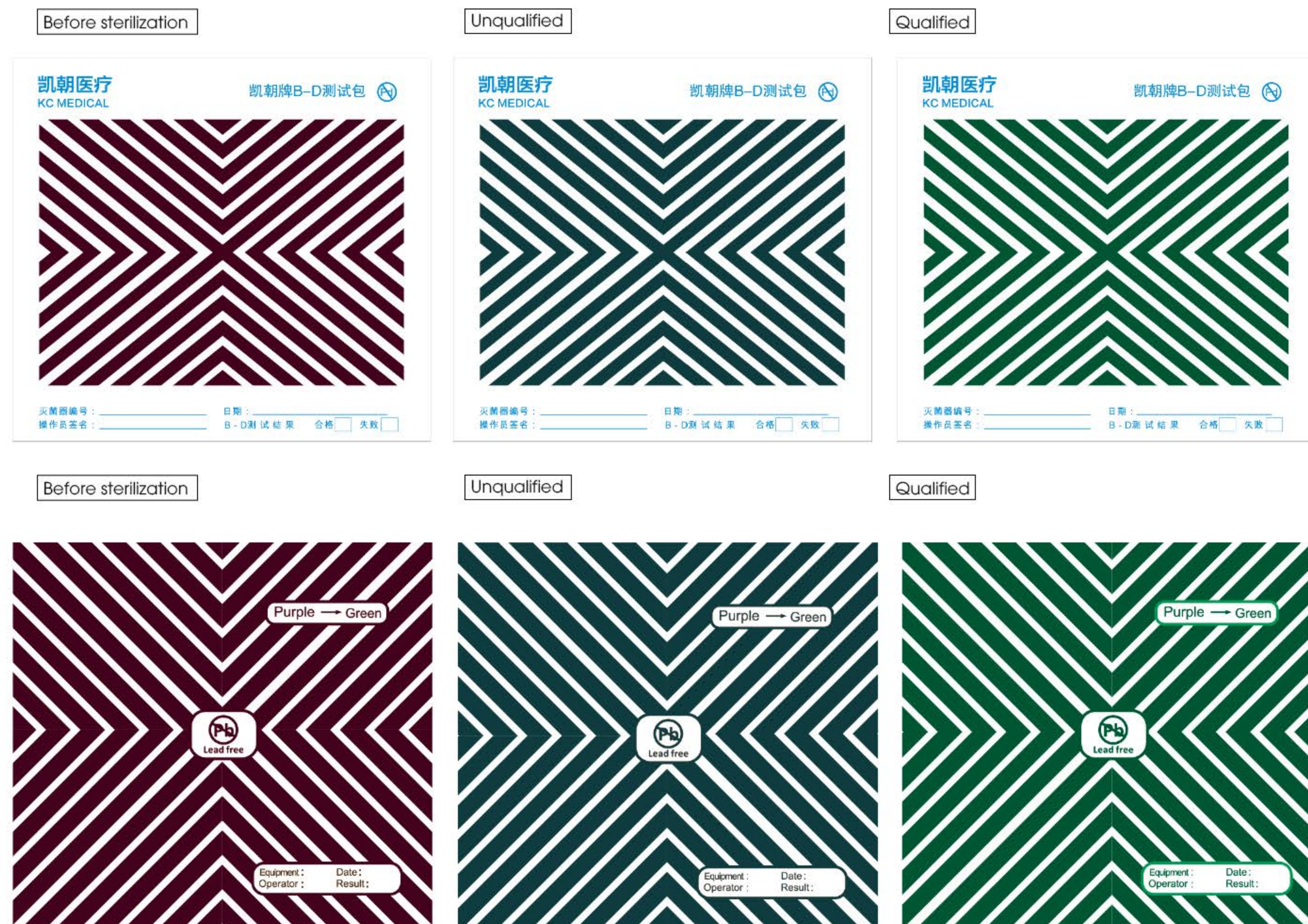
Suitable for pre-vacuum pressure steam sterilization.

Preservation method

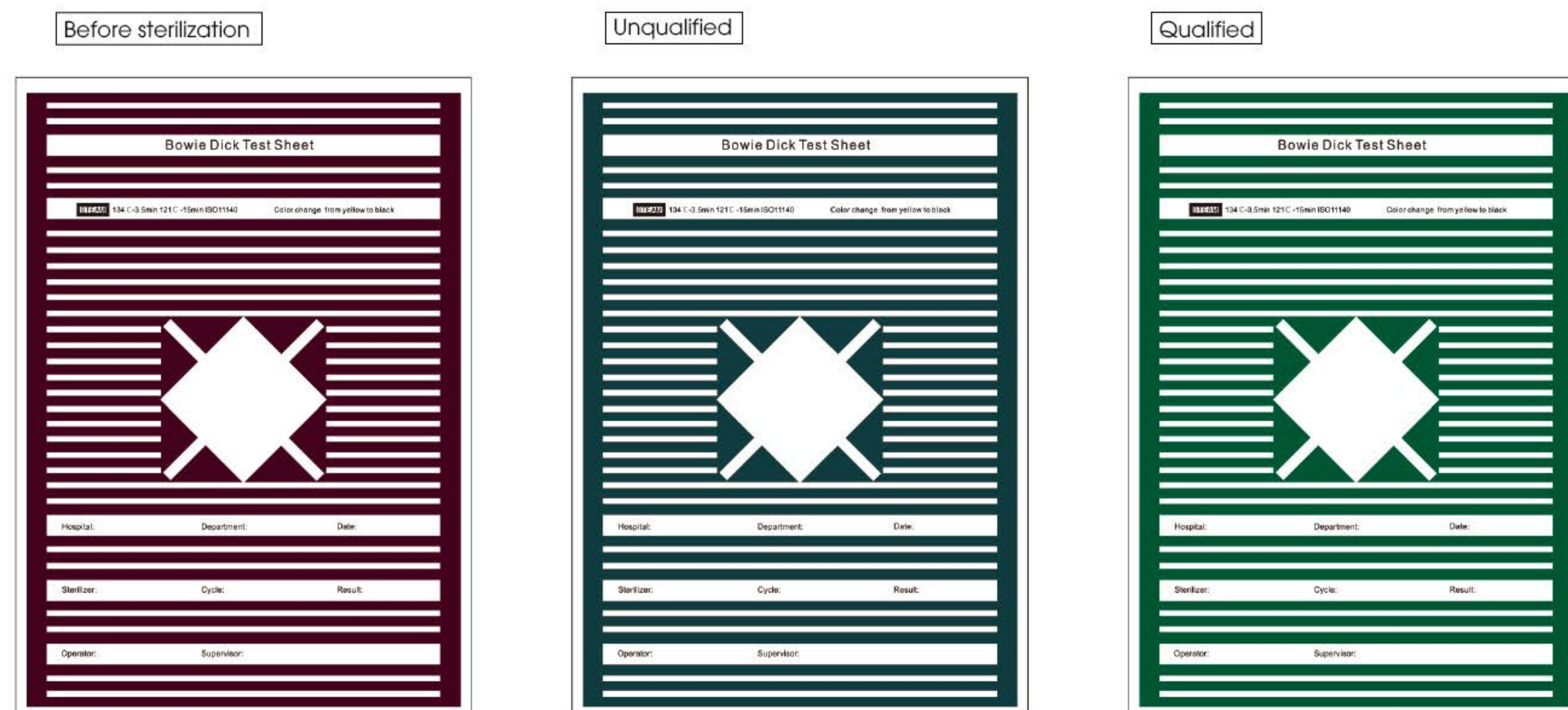
When the test package is stored and used, it is forbidden to contact with acid and alkaline substances, and it must not be damp (relative humidity should be less than 50%). Store away from light, and should be protected from ultraviolet rays, fluorescent lamps and sunlight.



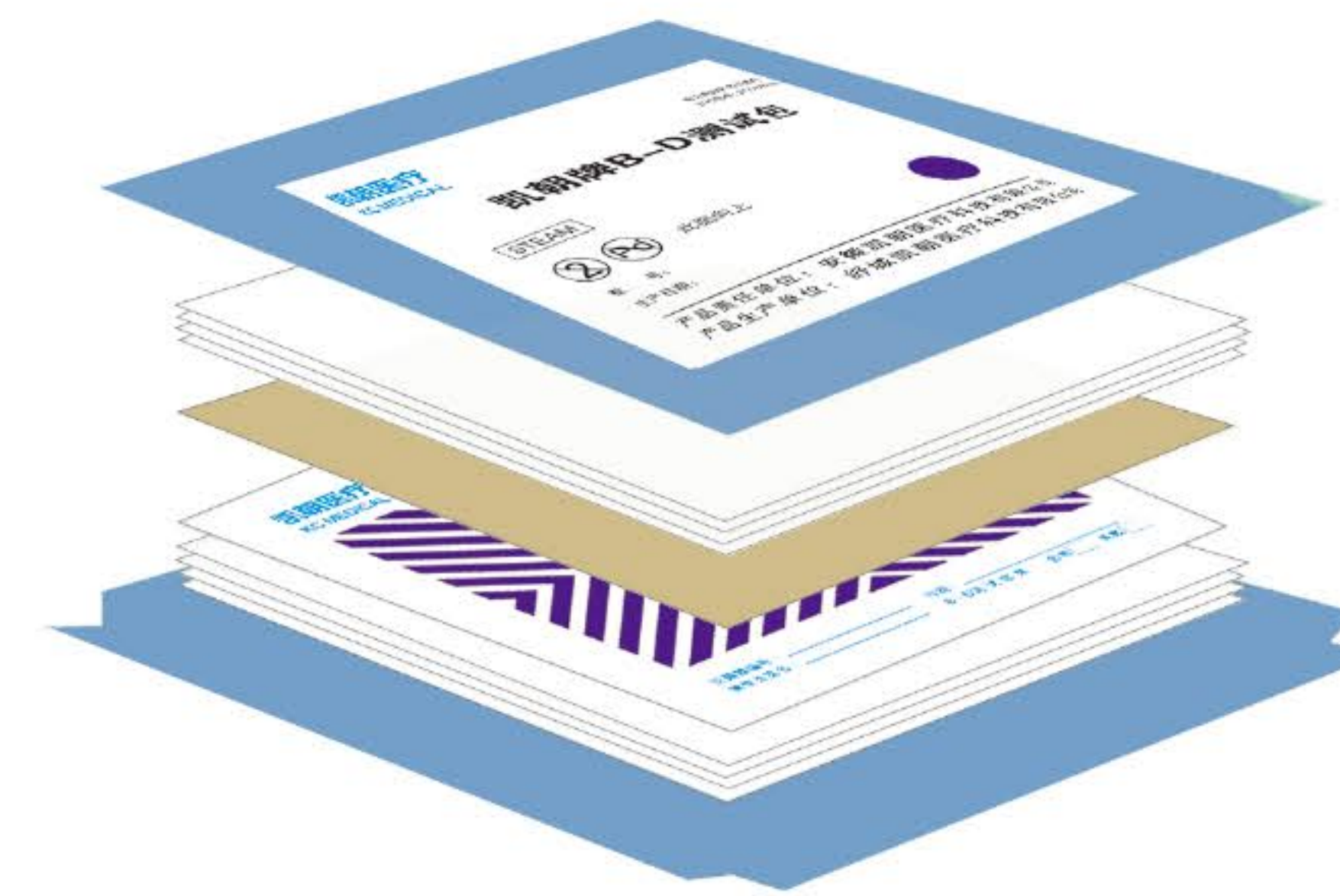
Effect Picture Of B-D Test Pack (Lead-Free)



Effect Picture Of B-D Test Pack (A4Lead-Free)



B-D Test Pack (Lead-Free)



Model
KC2159-4

Specification
115mmx125mm

Description of product

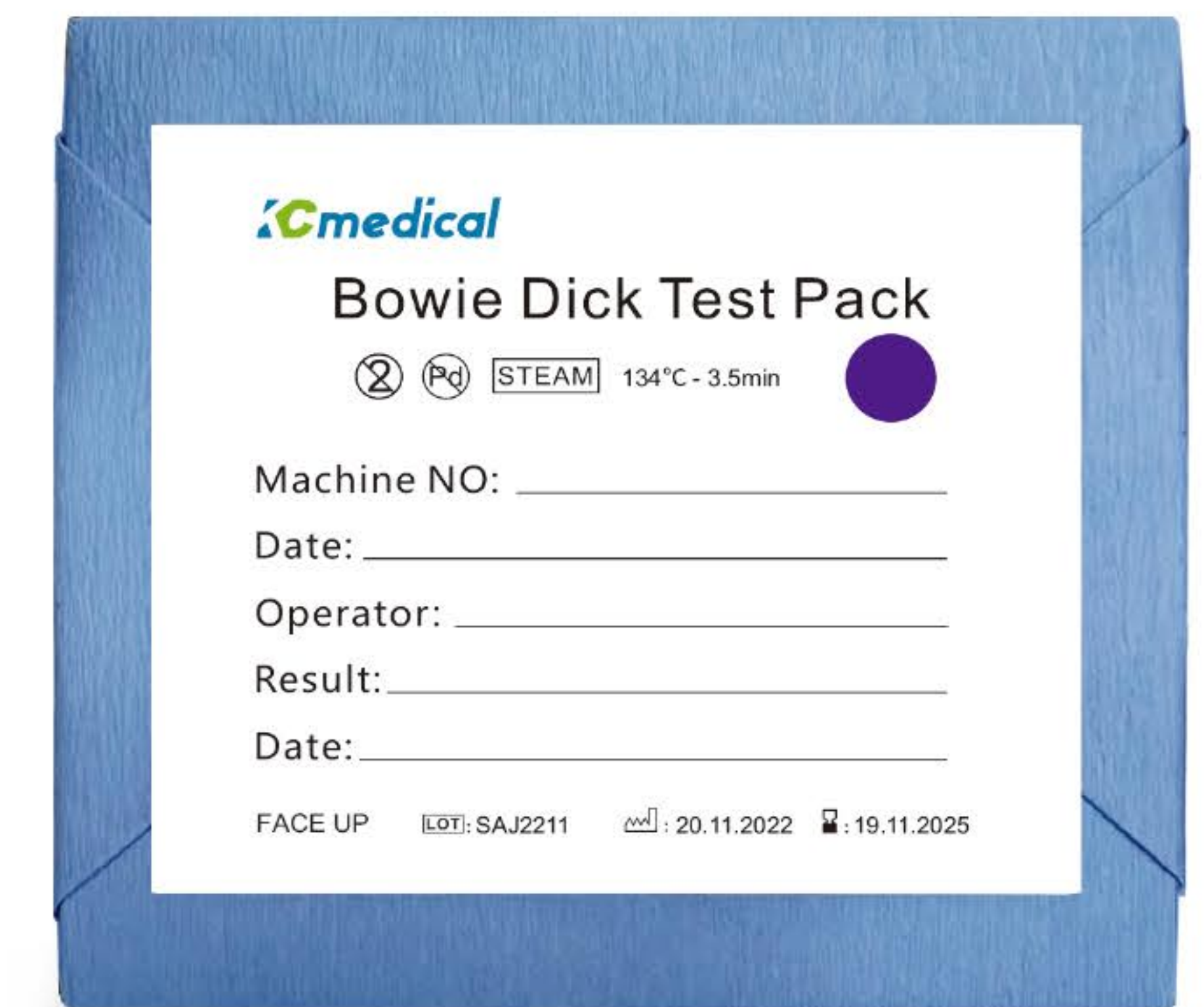
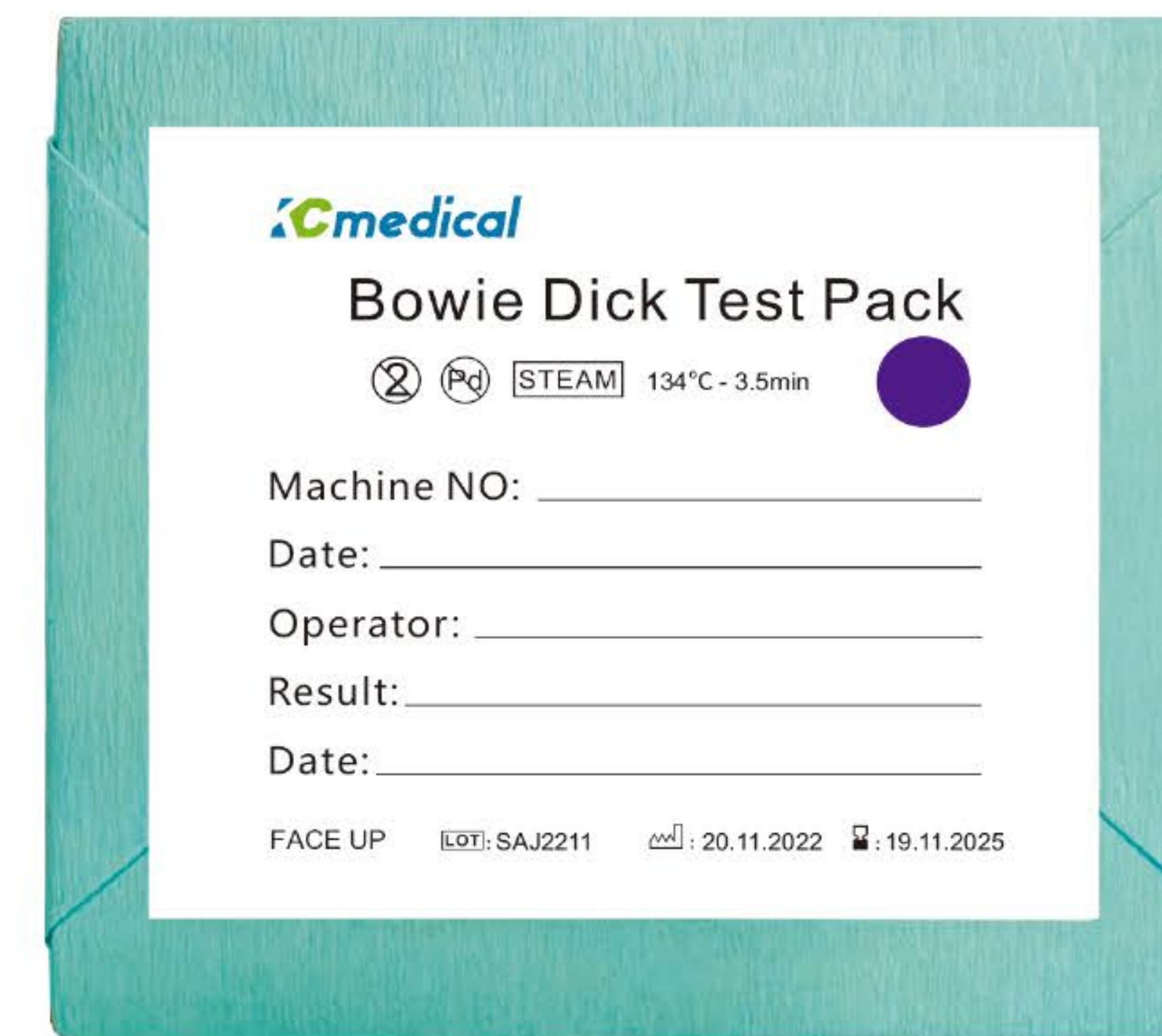
This product does not need to be used in conjunction with the standard test kit specified in the "Disinfection Technical Specifications". When in use, the test package can be directly placed at the steam outlet in the sterilizer room, close the cabinet door, and perform a sterilization test at 134°C for 3.5 minutes. After completion, open the cabinet door, open the test package, take out the test chart, and observe Test Results. This product cannot be used as a product for testing the effect of pressure steam sterilization. The test is carried out under steam conditions at 134°C and the time shall not exceed 4 minutes. The test was carried out with an empty pot before the first sterilization every day.

Scope of use

Suitable for pre-vacuum pressure steam sterilization.

Preservation method

When the test package is stored and used, it is forbidden to contact with acid and alkaline substances, and it must not be damp (relative humidity should be less than 50%). Store away from light, and should be protected from ultraviolet rays, fluorescent lamps and sunlight.



B-D Test Pack



Model
KC2159-1

Specification
193mm×124mm

Description of product

1. It contains the fifth type of chemical indicator (crawling type), which highly simulates the performance of biological indicators. 2. Monitor all the key parameters of sterilization with accurate results: faster than biological PCD, the monitoring results can be obtained immediately, the interpretation is simple, and the influence of human factors is excluded. 3. Keep it for a long time, cooperate with a professional archive record book, and improve the sterilization guarantee information system. 4. One-time design, more stable resistance, eliminating cleaning and related uncontrollable costs. 5. Compact design, convenient for practical work.

Scope of use

Suitable for pre-vacuum pressure steam sterilization.

Preservation method

When the test package is stored and used, it is forbidden to contact with acid and alkaline substances, and it must not be damp (relative humidity should be less than 50%). Store away from light, and should be protected from ultraviolet rays, fluorescent lamps and sunlight.



Model
KC2159-2

Specification
193mm×124mm

Description of product

1. Before using this product, please confirm the integrity of the product and use it within the validity period. 2. Store at 5°C–25°C and in a bathing environment (relative humidity 35%–60%), away from light (including sunlight, fluorescent lights and ultraviolet disinfection lights) 3. Failure, expiration date and Biological indicators used in positive control experiments should be discarded after sterilization.

Scope of use

Suitable for pre-vacuum pressure steam sterilization.

Preservation method

When the test package is stored and used, it is forbidden to contact with acid and alkaline substances, and it must not be damp (relative humidity should be less than 50%). Store away from light, and should be protected from ultraviolet rays, fluorescent lamps and sunlight.

Sterilization Chemical Indicator Strip (Lead-Free) For Steam



Model
KC2156

Specification
60mm×25mm/15mm×75mm/20mm×100mm / 200PCS/BOX

Description of product

In the temperature range of 121°C–134°C pressure steam, if the indicator on the card turns purple to green, it means "sterilization qualified"; if the indicator is lighter than the standard green, it means "sterilization conditions have not been reached" Sterilization condition" packages cannot be used and should be re-sterilized. This product only indicates whether the sterilization reaches the specified temperature and duration, and does not mean whether there are still microorganisms alive.

Scope of use

Suitable for pre-vacuum pressure steam sterilization.

Preservation method

It is strictly forbidden to expose the indicator card to the air for a long time. Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Model
KC2159-3

Specification
193mm×124mm

Description of product

1. Before using this product, please confirm the integrity of the product and use it within the validity period. 2. Store at 5°C–25°C and in a deep environment (relative humidity 35%–60%), avoid light (including sunlight, fluorescent lamps and ultraviolet disinfection lights) 3. It is judged that the sterilization has failed, expired and used for positive control experiments Please discard the biological indicator after sterilization.

Scope of use

Suitable for pre-vacuum pressure steam sterilization.

Preservation method

When the test package is stored and used, it is forbidden to contact with acid and alkaline substances, and it must not be damp (relative humidity should be less than 50%). Store away from light, and should be protected from ultraviolet rays, fluorescent lamps and sunlight.



Sterilization Chemical Indicator Label For Steam



Model
KC2151

Specification
30mm×100mm / 600PCS/PACK

Description of product

This product is a chemical indicator label specially designed for pressure steam sterilization. The indicator stripes contain special heat-sensitive pigments, which will change from yellow to dark brown or black under certain temperature, humidity and exposure time. If the discoloration is uneven or incomplete, it indicates that the package has not undergone qualified sterilization treatment. This product can play the role of fixing the package, the dye is not easy to be damaged when exposed to water, and can be used for writing records, and the color is not easy to fade after sterilization.

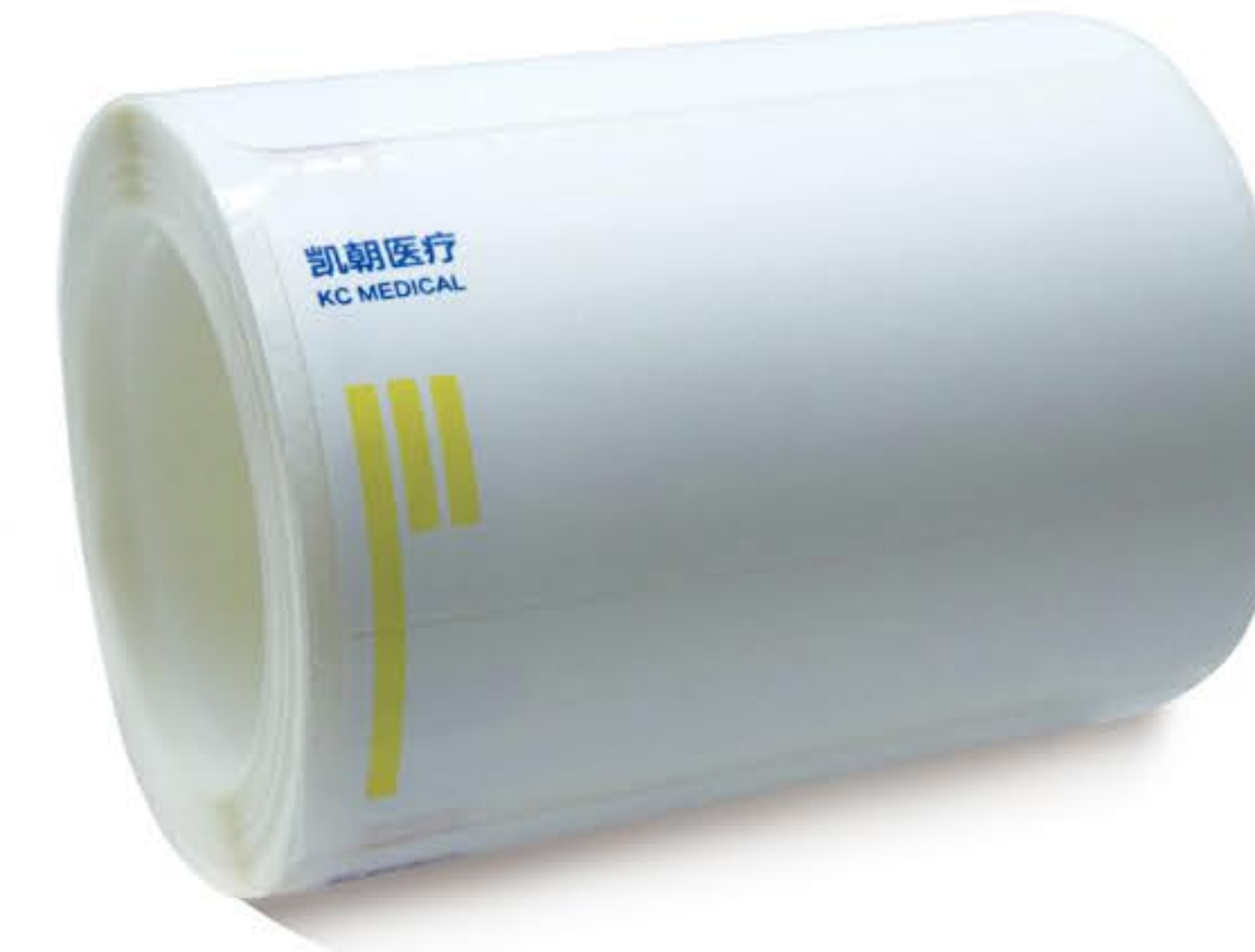
Scope of use

It is suitable for process monitoring of sterilization effect during pressure steam sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Sterilization Chemical Indicator Label For Steam



Model
KC2157

Specification
50mm×77mm/ 500PCS/ROLL (Size and quantity can be customized)

Description of product

The first type of chemical indicators that meet the requirements of ISO11140, the color will change significantly after reaching the sterilization conditions. After autoclaving, the label changes from yellow to black to indicate that the item has been sterilized. Various types of information can be printed according to needs, and computer batch printing can be realized. With an easy-tear line, multiple sections can be torn, which can be used in traceability systems.

Scope of use

It is suitable for process monitoring of sterilization effect during pressure steam sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Model
KC2155

Specification
12mm×50m/ 19mm×50m / 25mm×50m

Description of product

This product is a chemical indicator tape for autoclaving. The oblique stripes contain special heat-sensitive dyes, which will change from beige to gray-black under certain temperature, humidity and time. If the discoloration is uneven or incomplete, it means that the package has not been sterilized according to the conditions. This product can be used as a fixed package, the dye is not easily damaged when exposed to water, and can be used for writing records, and the color is not easy to fade after sterilization. Note: Do not use if product is found to be insufficiently sticky or not sticky.

Scope of use

It is suitable for process monitoring of sterilization effect during pressure steam sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Sterilization Chemical Indicator Tape For Steam



Sterilization Chemical Indicator Label For Steam

Model
KC2151-1

Specification
Diameter 12.75mm 5000PCS/ROLL (Size and quantity can be customized)

Description of product
The first type of chemical indicators that meet the requirements of ISO11140, the color will change significantly after reaching the sterilization conditions. Under certain temperature, humidity and time, the label turns from blue to black, indicating that the object has been sterilized. Various types of information can be printed according to needs, and computer batch printing can be realized.

Scope of use
It is suitable for process monitoring of sterilization effect during pressure steam sterilization.

Preservation method
Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Sterilization PCD Card For Steam

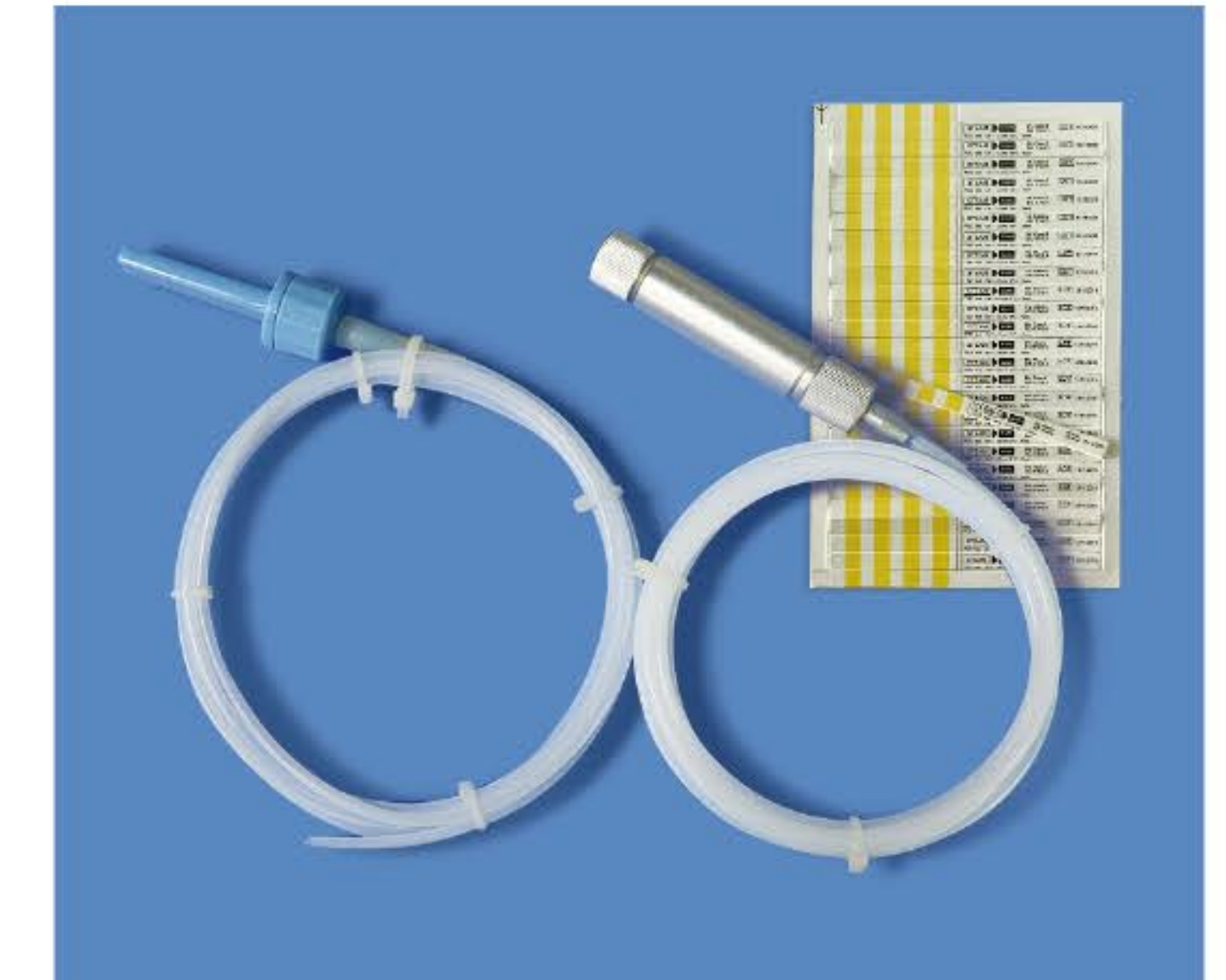
Model
KC2154

Specification
5mmx73mm/250PCS/PACK

Description of product
Referring to EN867-5, PCD batch monitoring is a daily chemical monitoring, which is applied to each sterilization effect monitoring.

Scope of use
This product is suitable for pressure steam sterilization.

Preservation method
Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Sterilization Packaging Tape For Steam



Model
KC2155-1

Specification
12mmx50m/19mmx50m/25mmx50m

Description of product
This product is used for packaging and packaging at the closed sterilization seal of pressure steam and ethylene oxide sterilization. This product has good adaptability to crepe paper, non-woven fabric, cotton cloth and other sterilization packaging materials. Note: Do not use if product is found to be insufficiently sticky or not sticky.

Scope of use
Suitable for pressure steam sterilization, EO sterilization.

Preservation method
Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and destructive substances.



Sterilization biological indicator For Steam

Model
KC2153

Specification
24 PCS/BOX

Description of product
It does not require aseptic operation during use, which is convenient and simple. The outer label of the indicator tube is printed with special indicator ink, the color change before and after sterilization is easy to identify and has portability, which is convenient for long-term storage and traceability as a sterilization record. After 48 hours of cultivation, the sterilizing effect can be confirmed, and the result is easy to judge and has high reliability. Strain: Bacillus stearothermophilus spore ATCC7953, the amount of bacteria is 1x10⁸-5x10¹⁰/PCS

Scope of use
This product is suitable for biological monitoring of pressure steam sterilization effect.

Preservation method
Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Sterilization Pouch For Steam



Model

KC2186

Specification

75mmx200m/100mmx200m/150mmx200m/etc.

Description of product

Disposable sterilization packaging material; multi-layer composite film, highly transparent, flexible, and puncture-resistant; imported reinforced raw materials are used for production, and the bacterial barrier is more reliable; good air permeability is conducive to the penetration and exit of sterilization media; It comes with a chemical indicator for the sterilization process, which is convenient for identifying whether the item has been sterilized; it has complete specifications and is easy to use.

Scope of use

Packaging for items suitable for ethylene oxide sterilization / Packaging for items suitable for autoclaving

Preservation method

Store at room temperature, away from light, ventilated, dry, and sealed. Protect from moisture, and prohibit contact with acid and alkaline substances.

Low Temperature Plasma Indicator Strip

Model

KC2170

Specification

15mmx85mm/15mmx100mm 200PCS/BOX

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. After sterilization under the conditions of hydrogen peroxide concentration 2.3mg/l±0.4mg/l, temperature 50°C+0.5°C; 7s-6min, the indicator card turns from red to yellow, indicating that the item has been sterilized.

Scope of use

It is suitable for the monitoring of hydrogen peroxide low-temperature plasma sterilization effect and sterilization operation conditions.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Model

KC2170

Specification

18mmx105mm/200PCS/BOX

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. After sterilization under the conditions of hydrogen peroxide concentration 2.3mg/l±0.4mg/l, temperature 50°C+0.5°C; 7s-6min, the indicator card turns from green to yellow, indicating that the item has been sterilized.

Scope of use

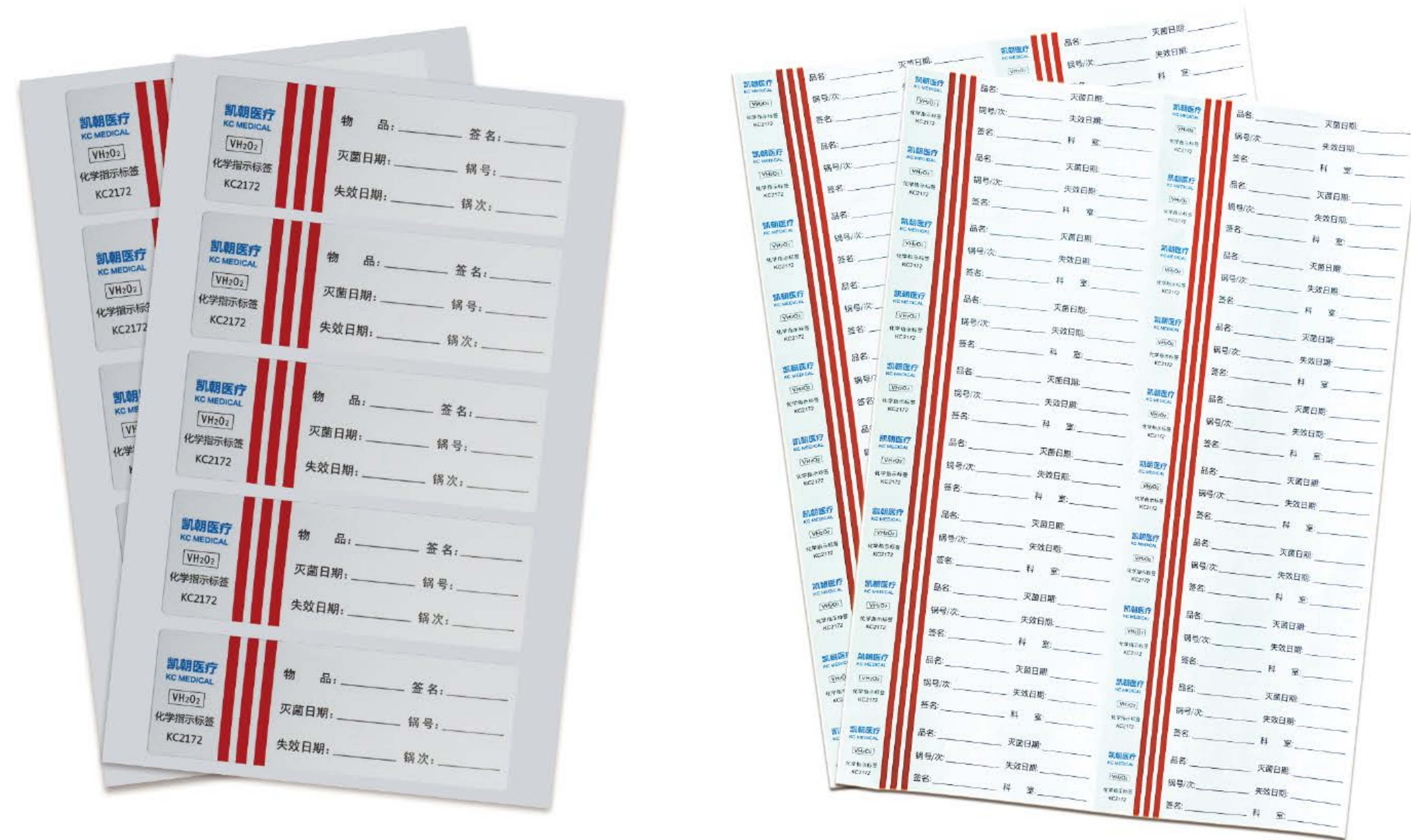
It is suitable for the monitoring of hydrogen peroxide low-temperature plasma sterilization effect and sterilization operation conditions.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Low Temperature Plasma Sterilization Chemical Indicator Label



Low Temperature Plasma Sterilization Chemical Indicator Label

Model
KC2177

Specification
77mm×50mm/ 500PCS/ROLL

Description of product

The first type of chemical indicators that meet the requirements of ISO11140, the color will change significantly after reaching the sterilization conditions. It is suitable for low-temperature plasma sterilization. After sterilization under the conditions of hydrogen peroxide concentration 2.3mg/l±0.4mg/l, temperature 50°C+0.5°C; 7s-6min, the indicator card will change from red to yellow. Indicates that the item has been sterilized.

Scope of use

Suitable for process monitoring of hydrogen peroxide low temperature plasma sterilization effect.

Preservation method

When the test package is stored and used, it is forbidden to contact with acid and alkaline substances, and it must not be damp (relative humidity should be less than 50%). Store away from light, and should be protected from ultraviolet rays, fluorescent lamps and sunlight.



Low Temperature Plasma Sterilization Chemical Indicator Tape

Model
KC2172

Specification
27mm×80mm / 500PCS/PACK

Description of product

The first type of chemical indicators that meet the requirements of ISO11140, the color will change significantly after reaching the sterilization conditions. After sterilization under the conditions of hydrogen peroxide concentration 2.3mg/l±0.4mg/l, temperature 50°C+0.5°C; 7s-6min, the indicator card turns from red to yellow, indicating that the item has been sterilized.

Scope of use

Suitable for process monitoring of hydrogen peroxide low temperature plasma sterilization effect.

Preservation method

It is strictly forbidden to expose the indicator card to the air for a long time. Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Model
KC2175

Specification
12mm×50m/ 19mm×50m / 25mm×50m

Description of product

Diagonal stripes contain special heat-sensitive dyes, which change from blue to red under the conditions of hydrogen peroxide concentration 2.3mg/l±0.4mg/l, temperature 50°C+0.5°C; 7s-6min or more. Uniform or incomplete means that the package has not been sterilized according to the conditions. This product can act as a fixed package, and can write records, and the color will fade after sterilization. Note: Do not use if product is found to be insufficiently sticky or not sticky.

Scope of use

Suitable for process monitoring of hydrogen peroxide low temperature plasma sterilization effect

Preservation method

When the test package is stored and used, it is forbidden to contact with acid and alkaline substances, and it must not be damp (relative humidity should be less than 50%). Store away from light, and should be protected from ultraviolet rays, fluorescent lamps and sunlight.



Sterilization Biological Indicator For Plasma

Model

KC2173

Specification

24PCS/BOX

Description of product

This product adopts a self-contained design, does not require aseptic operation during use, and is convenient and simple. Bacteria: Thermophilic steatium stalk ATCC7953, bacteria quantity: 1x10⁵-5x10⁷/branch. The outer label of the indicator tube is printed with special indicator ink, the color change before and after sterilization is easy to identify, and it is portable, which is convenient for long-term storage and traceability as a sterilization record. After 48 hours of cultivation, the sterilization effect can be confirmed, and the result is easy to judge

Scope of use

The product is suitable for biological monitoring of hydrogen peroxide low temperature plasma sterilization effect.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Sterilization indicator Pouch For Plasma



Sterilization Indicator Tape For Plasma



Model

KC2175-1

Specification

12mmx50m/19mmx50m/25mmx50m

Description of product

The product contains a special heat-sensitive dye, which changes from purple to green under the conditions of hydrogen peroxide concentration 2.3mg/l±0.4mg/l, temperature 50°C+0.5°C; 7s-6min, if the discoloration is uneven or incomplete Prompt that the package has not been sterilized according to the conditions. This product can be used as a fixed package, and can be used for writing records, and the color will not fade after sterilization. Note: Do not use if product is found to be insufficiently sticky or not sticky.

Scope of use

It is suitable for process monitoring of hydrogen peroxide low temperature plasma sterilization effect.

Preservation method

Prolonged exposure to air is strictly prohibited. Preservation method Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Model

KC2178

Specification

75mmx70m/100mmx70m/150mmx70m/etc.

Description of product

Disposable sterilization packaging material; multi-layer composite film, highly transparent, flexible, and puncture-resistant; imported reinforced raw materials are used for production, and the bacterial barrier is more reliable; good air permeability is conducive to the penetration and exit of sterilization media; It comes with a chemical indicator for the sterilization process, which is convenient for identifying whether the item has been sterilized; it has complete specifications and is easy to use.

Scope of use

Item packaging suitable for hydrogen peroxide low temperature plasma sterilization

Preservation method

Prolonged exposure to air is strictly prohibited. Avoid light, room temperature, ventilated, dry and airtight storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Sterilization Indicator Strip For Formaldehyde

Model

KC2181

Specification

15mmx100mm 200PCS/BOX

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. After sterilization under the conditions of formaldehyde gas concentration of 1.0mol/±0.01mol/l and temperature of 70°C±2°C for more than 15 min, the indicator card will change from red to green, indicating that the item has been sterilized.

Scope of use

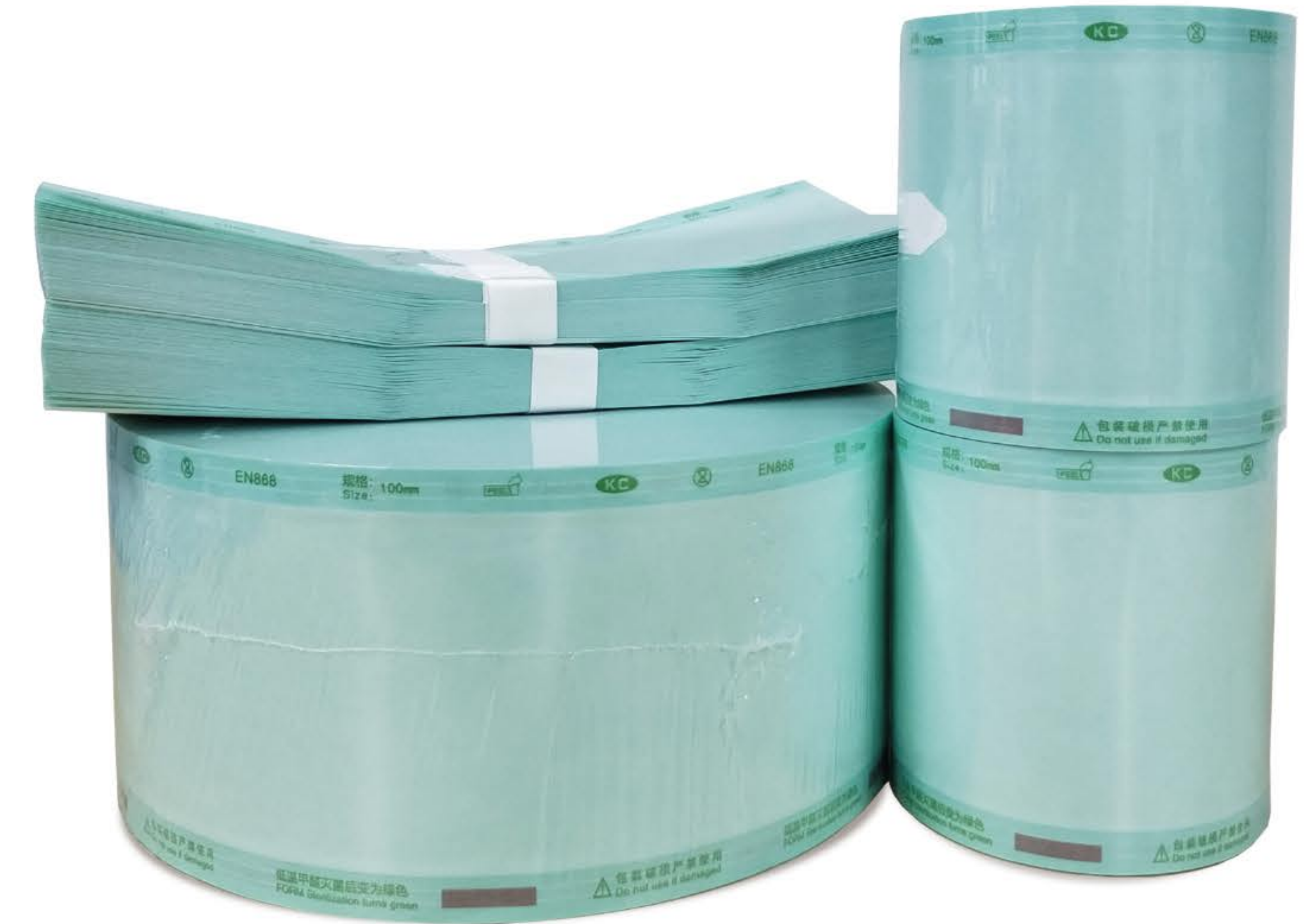
This product is suitable for monitoring the sterilization effect of low temperature formaldehyde.

Preservation method

It is strictly forbidden to expose the indicators to the air for a long time, sealed and protected from light, room temperature, ventilated, dry operation, sealed storage, prevent moisture, and prohibit contact with acid and alkaline substances.



Sterilization Pouch For Formaldehyde



Sterilization Indicator Tape For Formaldehyde

Model

KC2183

Specification

12mmx50m/19mmx50m/25mmx50m

Description of product

It meets the requirements of ISO11140-1 standard, and the color will change significantly after reaching the sterilization conditions. After sterilization under the condition of formaldehyde gas concentration of 1.0mol/±0.01mol/l and temperature of 70°C±2°C for more than 15 min, the indicator card will change from red to green, indicating that the item has been sterilized.

Scope of use

It is suitable for process monitoring of low temperature formaldehyde sterilization.

Preservation method

The tape is strictly forbidden to be exposed to the air for a long time. Avoid light, room temperature, ventilated, dry, sealed storage. Avoid being exposed to lakes, and it is forbidden to contact with acid and alkaline substances.



Model

KC2178

Specification

75mmx200m/100mmx200m/150mmx200m/etc.

Description of product

Disposable sterilization packaging materials; multi-layer composite film, highly transparent, flexible, and puncture-resistant; imported reinforced raw materials are used to produce more reliable bacterial barriers; good air permeability is conducive to the penetration and exit of sterilization media; It comes with a chemical indicator for the sterilization process, which is convenient for identifying whether the item has been sterilized; it has complete specifications and is easy to use.

Scope of use

Item packaging suitable for low temperature formaldehyde sterilization.

Preservation method

Prolonged exposure to air is strictly prohibited. Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Medical Packaging Non-Woven Fabric

Model

KC2191

Specification

40mmx40mm / 90mmx90mm

Description of product

Medical sterilization non-woven fabrics are composed of at least 4 layers, multi-layer melt-blown layer and two-layer spunbond layer (SMM...S). The tear-resistant layer is the skeleton of the non-woven fabric "supporting and protecting the microbial barrier layer (M layer); the microbial barrier layer (M layer) controls the air-permeable pore size and blocks bacteria. By controlling the fiber fineness and uniformity of the microbial barrier layer (M layer) Control the air pore size to achieve the purpose of blocking microorganisms.

Scope of use

Packaging for items suitable for low temperature plasma sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



Medical Packaging Crepe Paper

Model

KC2190

Specification

40x40mm/50x50mm/60x60mm/75x75mm/90x90mm

Description of product

Using natural pure wood pulp, no fluorescent agent, bleaching agent and other harmful chemical additives; wrinkled by special process, divided into two types: standard and super soft; in line with GB/T 19633 performance inspection and verification; choose the appropriate packaging wrinkle according to the size of the object Paper, bacteria filterability of more than 98%.

Scope of use

Item packaging suitable for pressure steam, ethylene oxide and low temperature formaldehyde sterilization.

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.



High Temperature and Low Temperature Sealing Test Paper



Model

KC2190

Specification

75mmx175m

Description of product

Using the special sealing test paper for medical sealing machine, you can quickly and accurately determine the cause of the failure of the medical sealing machine according to different sealing conditions, and exchange for higher efficiency with as little time as possible.

Scope of use

It is used to detect the sealing effect of medical sealing machine.

It is suitable for the sealing test of high-pressure steam sterilized paper-plastic bags (180°). Sealing test of plasma sterilized Tyvek paper-plastic bags (120°)

Preservation method

Avoid light, room temperature, ventilated, dry, sealed storage. Protect from moisture, and prohibit contact with acid and alkaline substances.

Test Report

