

SIAA Brand Mark Management and Operation Provisions

Described below are the rules concerning the management and operation of the SIAA brand mark formulated on the basis of Terms 4-5 (Antibacterial SIAA Brand Mark), 4-6 (Antifungal SIAA Brand Mark), 4-7 (Antibacterial-Antifungal SIAA Brand Mark), and 4-8 (Antiviral SIAA Brand Mark) of the “Provisions Concerning Labeling, Terminology, etc.” With the amendment of these provisions, Antifungal SIAA Brand Mark Management and Operation Provisions (K23) shall be disposed.

The constitution of these provisions

1. Objective
2. Composition of the SIAA Brand Mark
3. Types of the Basic Designs of the SIAA Brand Mark
4. Colors of the Basic Designs of the SIAA Brand Mark
5. Conditions for Using the SIAA Brand Marks
6. Conditions for Bearing the SIAA Brand Mark
7. Requirements for the SIAA Brand Marks
8. Example Statements of Peripheral Characters of SIAA Brand Mark
9. Survey Reports
10. Appropriate Operation of the SIAA Brand Mark

1. Objective

These detailed rules stipulate the types of SIAA brand marks, conditions for use, and requirements for them which shall be observed when applying a SIAA brand mark to antibacterial, antifungal, and antiviral products, so as to allow consumers to appropriately choose antibacterial, antifungal, and antiviral products of higher quality and safety, as well as contributing to the sound development of relevant industries and the enhancement of the standard of consumers’ living standards.

2. Composition of the SIAA Brand Mark

Next, the antibacterial SIAA brand mark is taken as an example to show the composition of brand mark. The details of each composing element are described in Term 7.



3. Types of the Basic Designs of the SIAA Brand Mark

The basic designs of the SIAA brand mark include antibacterial, antifungal, antibacterial-antifungal, and antiviral SIAA brand marks as follows:

The right figure (Mark 0) is the registered trademark of SIAA.

Mark 0 (zero)



3-1. Basic designs of the antibacterial SIAA brand mark

3-1-1. With ISO and JIS numbers



3-1-2. Without ISO and JIS numbers



3-1-3. With “Society of International sustaining growth for Antimicrobial Articles” (This is an old type brand mark and shall not be used anymore)



3-2. Basic designs of the antifungal SIAA brand mark



3-3. Basic designs of the antibacterial-antifungal SIAA brand mark



3-4. Basic designs of the antiviral SIAA brand mark

3-4-1. With ISO number



3-4-2. Without ISO number



3-5. Basic design of the sterilization coating SIAA brand mark



4. Colors of the Basic Designs of the SIAA Brand Mark

Standard colors are set to the basic designs of the SIAA brand mark, according to the functions shown by respective brand marks. Although it is allowed to use another color, it shall be monochromatic and not be gradational.

4.1 Antibacterial mark



[Standard color]
DIC 2576
C 100, M 0, Y50, K 0

4.2 Antifungal mark



[Standard color]
C 85, M 97, Y0, K 0

4-3. Antibacterial-antifungal mark



[Standard color]
DIC 2576
C 100, M 0, Y50, K 0

4-4. Antiviral mark



[Standard color]
C 0, M 100, Y70, K 0

4-5. Sterilization coating SIAA brand mark



[Standard color]

[Standard color]
C 0, M 0, Y0, K 50

5. Conditions for Using the SIAA Brand Marks

5-1. Companies that are allowed to use the SIAA brand marks

Except for any of the following (1) – (3), the regular members of this society who voluntarily registered their antibacterial products (or antibacterial agents), antifungal products (or antifungal agents), antiviral products, or industrial sterilization coating materials can indicate the SIAA brand mark on such products. In addition, regular members who registered their antibacterial products shall meet the criteria for the periodic performance check system which are stipulated separately.

- (1) A company dealing with an antibacterial product (or antibacterial agent), an antifungal product (or antifungal agent), antiviral product, or industrial sterilization coating material indicated with the company name, company mark (logo), trademark, or registration number of the regular member company that voluntarily registered such product with this society.
- (2) A company marketing the voluntarily registered antibacterial, antifungal, or antiviral product, or industrial sterilization coating material to which a document is submitted by the voluntarily registered regular member company (OEM product) that ensures that the sales company understands the gist of labeling the SIAA brand mark, and where the regular member company undertakes full responsibility for the above antibacterial, antifungal, or antiviral product, or industrial sterilization coating material.
- (3) A company utilizing printed matters, cards, or painted articles manufactured by a printing company, card manufacturer, or painting company that is a regular member and that shows the company's registration number on it.

5-2. Products that can bear the SIAA brand marks

An antibacterial product that meets all of the following items may bear the SIAA brand mark. An antibacterial agent, antifungal product or agent, antiviral product, **or industrial sterilization coating material** may bear the SIAA brand mark if it meets the conditions in items (1), (2), and (3).

- (1) An antibacterial product (or antibacterial agent), antifungal product (or antibacterial agent), antiviral product, **or industrial sterilization coating material** voluntarily controlled in compliance with the guidelines of this society, such as the "Voluntary Specifications for Quality and Safety."
- (2) An antibacterial product (or antibacterial agent), antifungal product (or antifungal agent), or antiviral product for which voluntary registration at this society has been completed with the indication of the SIAA brand mark stated in "Admission/Voluntary Registration Data Sheet Concerning Quality and Safety I, II, III, V, or VI". In cases where use of the SIAA brand mark was not scheduled at the time of voluntary registration, but it was later decided to make the labeling, this fact shall be additionally stated in "Admission and Voluntary Registration Data Sheet I, II, III, V or VI" and re-registration shall take place. Voluntary registration is deemed completed at the time when this society issues the "Notification of Voluntary Registration Acceptance."
The SIAA brand mark, instruction manuals, catalog, etc. shall accompany the Admission and Voluntary Registration Data Sheet (manuscripts or galley proofs are desirable).
- (3) An antibacterial product (or antibacterial agent), antifungal product (or antifungal agent), antiviral product, **or industrial sterilization coating material** manufactured or marketed by a regular member of this society.
- (4) An antibacterial product voluntarily registered by a regular member stipulated in Term 5-1.

6. Conditions for Bearing the SIAA Brand Marks

The conditions for bearing the basic design of SIAA brand mark shall be as follows:

6-1. Antibacterial product and agent

- (1) An identical antibacterial product shall bear only one of the basic designs of the antibacterial SIAA brand mark A – F, and an antibacterial agent shall bear either F or G. Combined use is not allowed.
- (2) Marks H and I were used until the end of 2012 and are not currently allowed to be used. However, Products that have already been shipped are excluded.
- (3) An antibacterial product composed of non-porous material which underwent a test based on JIS Z 2801 and was voluntarily registered with the JNLA logo-bearing test certificate attached, shall bear the mark A or B.
- (4) An antibacterial product to whose shape the JIS Z 2801 method is not applicable, which was evaluated under JIS K 6400-9, and which was voluntarily registered, shall bear the mark C or D (Example: soft foam material).
- (5) An antibacterial product to which the marks A, B, C, and D are not applicable and which was voluntarily registered, shall bear the mark E or F.
- (6) An antibacterial agent voluntarily registered shall bear the mark F or G.
- (7) The word meaning "antibacterial" may be displayed in the language of the country where the product bearing the mark is sold or used, near the basic designs of the antibacterial SIAA brand marks A – G.

6-2. Antifungal product and agent

- (1) A product registered as an antifungal product shall bear the basic design J or K (antifungal SIAA brand mark).
- (2) An antifungal agent included on the antifungal agent positive list shall bear the basic design L.

6-3. Antibacterial-antifungal product

- (1) An identical product registered as both an antibacterial product and an antifungal product shall follow any of the following:
 - Register using a unified product number and bear the mark M (the antibacterial-antifungal SIAA brand mark)
 - Bear both the antibacterial SIAA brand mark and antifungal SIAA brand mark

6-4. Antiviral product

- (1) An antiviral product voluntarily registered through a test method based on ISO 21702 shall bear the basic design N or O.
- (2) An antiviral product to which ISO 21702 is not applicable and which was voluntarily registered, shall bear the basic design P or Q.

6-5. Industrial sterilization coating material

An industrial sterilization coating material that has undergone a test based on JIS Z 2811 and satisfies the criteria specified in the "Voluntary Specifications for Quality and Safety" shall bear the basic design T. The definition of industrial sterilization coating material is as described in the "Labeling and Terminology Provisions", and coated objects shall not bear the sterilization coating SIAA brand mark.

7. Requirements for the SIAA Brand Marks

(1) Composition

- (i) The antibacterial SIAA brand mark for antibacterial products, etc. shall consist of "basic design," "character information indicating the kind, method of treatment and treatment portion of the antibacterial agent used," "registration number," and "explanatory statement on the spirit of labeling with the antibacterial SIAA brand mark."
If there is hope, "character information indicating the kind, method of treatment and treatment portion of the antibacterial agent used", "registration number" and "explanatory statement on the spirit of labeling with the antibacterial SIAA brand mark" may be deleted from the antibacterial SIAA brand mark. However, in that case, the deleted information shall, as a rule, be indicated on the product or package, or sales materials including pamphlets.
- (ii) The antibacterial SIAA brand mark for antibacterial agents shall consist of "basic design," "kind of antibacterial agent used" and "explanatory statement on the spirit of labeling with the antibacterial SIAA brand mark" and, if there is hope, anything other than basic design may be deleted from the antibacterial SIAA brand mark.
- (iii) The essential components of the antifungal SIAA brand mark shall be "basic design," "antifungal treatment" and "registration number". In addition to the above, the antifungal SIAA brand mark shall consist of "listing number of the Antifungal Agent Positive List and character information indicating the method of antifungal treatment and antifungal treatment portion of the antifungal agent used" and "antifungal cautions", and "subscript" may be also added.
However, if there is hope, "listing number of the Antifungal Agent Positive List and character information indicating the method of treatment and treatment portion of the antifungal agent used" and "antifungal cautions" may be deleted from the SIAA brand mark. However, in that case, the deleted information and "registration number" shall, as a rule, be indicated on the product or package, or sales materials including pamphlets, and a small antifungal SIAA brand mark shall be indicated with the information described above.
- (iv) The antifungal SIAA brand mark for antifungal agents shall consist of "basic design," "antifungal agents provided in the Positive List" and "listing number of the Antifungal Agent Positive List" and, if there is hope, "listing number of the Antifungal Agent Positive List" may be deleted from the antifungal SIAA brand mark.
- (v) The essential components of the antibacterial and antifungal SIAA brand mark shall be "basic design," "antibacterial and antifungal treatment" and "unified registration number". In addition to the above, the antibacterial and antifungal SIAA brand mark shall consist of "character information indicating the kind, method of antibacterial treatment and treatment portion of the antibacterial agent used," "listing number of the Antifungal Agent Positive List and character information indicating the method of antifungal treatment and antifungal treatment portion of the antifungal agent used" and "antifungal cautions", and "subscript" may be also added.
However, if there is hope, "character information indicating the kind, method of antibacterial treatment and treatment portion of the antibacterial agent used," "listing number of the Antifungal Agent Positive List and character information indicating the method of antifungal treatment and antifungal treatment portion of the antifungal agent used" and "antifungal cautions" may be deleted from the SIAA brand mark. However, in that case, the deleted information and "unified registration number" shall, as a rule, be indicated on the product or

package, or sales materials including pamphlets, and a small antibacterial and antifungal SIAA brand mark shall be indicated with the information described above.

- (vi) The antiviral SIAA brand mark for antiviral products shall consist of "basic design," "character information indicating the kind, method of treatment and treatment portion of the antiviral agent used," "registration number," "antiviral cautions," and "explanatory statement on the spirit of labeling with the antiviral SIAA brand mark."

However, if there is hope, the components other than "basic design" may be deleted from the SIAA brand mark. However, in that case, the deleted information shall, as a rule, be indicated on the product or package, or sales materials including pamphlets.

- (vii) The sterilization coating SIAA brand mark for industrial sterilization coating materials shall consist of the "basic design," "the kind of the industrial sterilization coating agent," "registration number," and "explanatory statement on the spirit of labeling with the sterilization coating SIAA brand mark." However, if so desired, components other than the "basic design" may be deleted from the SIAA brand mark. However, in that case, the deleted information shall, as a rule, be indicated on the product or package, or sales materials including pamphlets.

(2) Print colors

The print colors of the basic designs of SIAA brand marks are as described in Term 4.

Although the character information, registration number, and the explanatory statement in the spirit of labeling with the SIAA brand mark may be shown in any color, it shall be monochromatic and not be gradational.

(3) Size of basic design, character information and font of the explanatory statement

Although the size of the basic design of SIAA brand mark indicated can be set freely, the horizontal to vertical ratio shall not be changed. In addition, the basic designs of SIAA brand marks include the standardizing number and function such as antibacterial, and the ratios of their font, mark, and space between letter strings are specified and shall not be changed.

(4) Character information

Character information included in the basic design shall consist of registration information, antifungal, **antiviral, or industrial sterilization coating material** cautions and subscript. This character information may be indicated in the language of the countries and regions where the product is used.

Registration information shall be "the kind of the antibacterial agent used, kind of the antiviral agent used, **kind of the industrial sterilization coating agent** or listing number of the Antifungal Agent Positive List", "method of antibacterial, antifungal, or antiviral treatment", "antibacterial, antifungal, or antiviral treatment portion" and registration number, and shall be a combination of the pieces of character information shown in (i) to (iv) below. **As industrial sterilization coating materials are limited to post-treatment products such as industrial coating liquid and paint, the description of treatment method and portion may be omitted.**

- (i) Type of antibacterial, antiviral, **or industrial sterilization coating agent** and listing number of the Antifungal Agent Positive List
An antibacterial or antiviral product **or industrial sterilization coating material** shall include the type of antibacterial, antiviral, **or industrial sterilization coating agent** in "major classification" specified in the voluntary registration as a type of antibacterial, antiviral, **or industrial sterilization coating agent** used. An antifungal product shall list the listing number of the Antifungal Agent Positive List of this society concerning all the antifungal agents used.
- (ii) Method of antibacterial, antifungal, or antiviral treatment
One term, selected from among kneading, painting, printing and calcination shall be used in the voluntary registration. However, if no appropriate term is available, a term easily understandable by consumers shall be used after appropriate application is made.
- (iii) Antibacterial, antifungal, or antiviral treatment portion
The antibacterial treatment portion, antifungal treatment portion or antiviral treatment portion specified in the voluntary registration shall be used. In the case of a portion, a specific designation easily understandable by consumers shall be used after appropriate application is made.
- (iv) Registration number
Like the example of JP0121031A0567X or JP0501032A0567Y, the registration number shall

consist of the abbreviated name (two letters of the alphabet) of the country as the place of registry of the member company, a three digit number (012) indicating compliance with JIS Z 2801(ISO 22196) in the case of antibacterial products, a three digit number (011) indicating compliance with IS, a three digit number (051) indicating compliance with JIS in the case of antifungal products, a three digit number (015) indicating the same in the case of antibacterial-antifungal products, a three digit number (061) indicating the same in the case of antiviral products, **a three digit number (071) indicating the same in the case of industrial sterilization coating materials**, a four digit number indicating the membership number, one letter of the alphabet for differentiation, a four digit number indicating the member's registered product number, and one letter as a check digit. Cautions and subscript **concerning antifungal or antiviral products or industrial sterilization coating materials** shall be the information for ensuring the reliability of the antifungal, antiviral, **or industrial sterilization coating** performance, and shall be included in the antifungal, antibacterial-antifungal, or antiviral products **or industrial sterilization coating materials**.

- (5) Explanatory statement on the spirit of labeling with the antibacterial SIAA brand mark
- The explanatory statement for a product bearing the basic design A or B described in Term 3 (SIAA brand mark with ISO number) shall be: "the SIAA brand mark is borne on products evaluated according to ISO 22196 and they are under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles."
- The explanatory statement for antibacterial products (including those registered with the use of JIS K 6400-9 and the shaking method, etc.) and agents bearing the basic design C, D, E, F, or G described in Term 3 shall be: "the SIAA brand mark is borne on products under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles"
- The explanatory statement must be shown through labeling media allowing the presentation of the explanatory statement in terms of shape, function, etc., such as newspaper/magazine advertisements, instruction manuals, TV commercial messages, and the Internet, at a portion allowing easy recognition by consumers in a clear way, in compliance with Term 7-8 of these rules (Labeling Media). The explanatory statement on the spirit of labeling with the antibacterial SIAA brand mark may be indicated in the language of the separately determined countries and regions where the product is used.
- (6) Information to be included in the antifungal and antibacterial-antifungal SIAA brand marks
- (i) Near these marks, all of the following shall be indicated as antifungal cautions.
- "Antifungal testing is conducted by the SIAA test method."
 - "Antifungal treatment does not kill mold."
 - "Depending on the service conditions, mold may grow."
 - "In compliance with SIAA safety criteria."
- Cautions on the antifungal SIAA brand mark may also include any or both of the followings:
- "Suppresses the growth of specific molds."
 - "Even for antifungal products, if left in hot and humid conditions, mold is likely to grow."
- (ii) Under these marks, the subscript concerning antifungal property may be added from among the following:
- "Suppresses the growth of specific molds."
 - "Depending on the service conditions, molds may grow."
 - "This mark is not a guarantee against the growth of mold."
- (7) Information to be included in the antiviral SIAA brand marks
- Near the basic design of the antiviral SIAA brand mark, the following shall be indicated:
- " It can reduce the number of specific viruses on the product."
- In addition, all of the following shall be indicated as antiviral cautions near the mark:
- " The antiviral surface treatment does not aim to cure or prevent viral diseases."
 - " It conforms to SIAA's safety requirements."
- Furthermore, the followings shall be observed as the precautions for indication:
- (i) As a rule, things other than products shall bear the SIAA brand mark in the same way as products.
- (ii) The following expressions shall be avoided when indicating the SIAA brand marks and antiviral

treatment:

- "Description of the names of specific viruses (describing the names of viruses tested shall also be avoided)."
 - "Description of disease names, or explanation on diseases and methods of preventing them"
 - "An expression that specifies clearly or implies that the product is used for curing or preventing a human disease and affects the structural function of the human body"
 - "An expression other than the ones indicated as supplementary matters, such as 'inhibits the function of viruses' and 'inactivates viruses'"
- (iii) No virus name shall be indicated on the registered products as well as their packages, labels, instruction manuals, catalogs, pamphlets, technical documents, newspapers/magazines, TV commercial messages, and the Internet. However, the ATCC number of the virus strain used for the antiviral test implemented at the time of application may be described in technical documents (the ones for companies which are not passed on to general consumers).
- (8) Explanatory statement on the spirit of labeling with the antiviral SIAA brand mark
- (i) The explanatory statement for products bearing the basic design N or O (the antiviral SIAA brand mark with ISO number) described in Term 3 shall be as follows:
" the SIAA brand mark is borne on products evaluated according to ISO 21702 and they are under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles."
 - (ii) The explanatory statement for products bearing the mark P or Q (the antiviral SIAA brand mark without ISO number) described in Term 3 shall be as follows:
" the SIAA brand mark is borne on products under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles."
- (9) Information to be included in the sterilization coating SIAA brand marks
The following may be added as subscript:
- "This agent does not decrease the viable count of all types of bacteria."
- "This agent does not decrease the viable count on all types of base materials."
- (10) Explanatory statement on the spirit of labeling with the industrial sterilization coating SIAA brand mark
The explanatory statement for products bearing the basic design T described in Term 3 shall be as follows:
"The SIAA brand mark is borne on products that are under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles, based on the results evaluated according to JIS Z 2811."
- (11) Labeling media
The SIAA brand mark may be borne by the products listed in the "Notification of Voluntary Registration Acceptance" and labeling media including the registered products as well as their packages, labels, instruction manuals, catalogs, pamphlets, technical documents (the ones for companies which are not passed on to general consumers), newspapers/magazines, TV commercial messages, and the Internet.
8. Example Statements of Peripheral Characters of SIAA Brand Mark
- (1) Mark A,B or C (Antibacterial SIAA brand mark with ISO number)



the SIAA brand mark is borne on products evaluated according to ISO 22196 and they are under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles.

**Inorganic antibacterial
agent · kneading
the body
JP012****A****P**

(2) Mark D, E, F,G,H or I (Antibacterial SIAA brand mark with JIS K 6400-9 or without ISO number)



the SIAA brand mark is borne on products under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles

**Organic antibacterial
agent · paint trays,
packing
JP012****A****B**

(3) Mark L or M (Antifungal SIAA brand mark)



JP051**B****M**

Registration information

- SIAA antifungal product number: indicated under the mark
- No. xxxxxxxx of Antifungal Agent Positive List is used.
- Antifungal treatment portion and methods of antifungal treatment



!Cautions

- Antifungal test is conducted by the SIAA-specified method.
- Antifungal treatment is not to kill molds.
- Depending on the service conditions, molds may grow.
- SIAA safety criteria are complied.

Optional information

①Subscript (example statements under the mark: Select from the following.)

- Suppresses the growth of specific molds.
- Depending on the service conditions, molds may grow.
- This mark never guarantees zero mold growth.

② Example statements under the cautions: Select from the following.

- Suppresses the growth of specific molds.
- Even for antifungal products, if left in hot and humid conditions, mold is likely to grow.

(4) Mark N (Antifungal Agent SIAA brand mark)



(5) Mark O (Antibacterial and antifungal SIAA brand mark)



Optional information

Example statements under the cautions:
Select from the following.

- Suppresses the growth of specific molds.
- Even for antifungal products, if left in hot and humid conditions, mold is likely to grow.

Registration information : indicates for both an antibacterial product and an antifungal product



- SIAA antibacterial product number:
- SIAA antifungal product number:
- No. xxxxxxx of Antifungal Agent Positive List is used.
- Antifungal treatment portion and methods of antifungal treatment

!Antifungal cautions

- Antifungal test is conducted by the SIAA-specified method
- Antifungal treatment is not to kill molds.
- Depending on the service conditions, molds may grow.
- SIAA safety criteria are complied.

(6) Mark P or Q (Antiviral SIAA brand mark with ISO number)



inorganic antiviral
agents • kneading
the body
JP061****A001M

the SIAA brand mark is borne on products evaluated according to ISO 21702 and they are under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles.



It can reduce the number of specific viruses on the product.

Registration information

- SIAA antiviral product number: indicated under the mark
- Antiviral treatment portion and methods of antiviral treatment:
○○○○○○○○○○○○○○

Caution!

- The antiviral surface treatment does not aim to cure or prevent viral diseases.
- It conforms to SIAA's safety requirements.

(7) Mark R or S (Antiviral SIAA brand mark without ISO number)



Organic synthetic agent •
coating the body surface

JP061****A****B

the SIAA brand mark is borne on products under quality control and information disclosure by the guidelines of the Society of International sustaining growth for Antimicrobial Articles

The cautions shall be indicated in the same way as that of the mark N or O (the antiviral SIAA brand mark with ISO number).

(8) Mark T



Inorganic treatment agent
JP071****A001M

- This agent does not decrease the viable count of all types of bacteria.
- This agent does not decrease the viable count on all types of base materials.

The SIAA brand mark is borne on products that are under quality control and information disclosure by the Society of International sustaining growth for Antimicrobial Articles, based on the results evaluated according to JIS Z 2811.

9. Survey Reports

This society may ask its members to accept and report surveys on the indication of the SIAA brand mark.

10. Appropriate Operation of the SIAA Brand Mark

This society may ask the indicator of the SIAA brand mark to take remedial actions in the case of an inappropriate indication revealed as being different from the contents of the application for the use of the SIAA brand mark submitted by a member to the Secretariat and accepted.

Formulated : November 30, 1998

Amended: June 02, 1999

Amended: June 22, 2000

Amended: June 22, 2001

Amended: May 15, 2003

Amended: May 19, 2004

Amended: May 21, 2007

Amended: December 21, 2007

Amended: February 6, 2008

Amended: May 19, 2008

Amended: March 17, 2011

Amended: December 13, 2013

Tentatively amended: February 12, 2014

Amended: March 20, 2014

Amended: June 30, 2014

Amended: March 24, 2016

Amended: December 8, 2016

Amended: May 18, 2017

Amended: December 11, 2018

Amended: March 26, 2019

(Antiviral products shall be operated after ISO 21702 is issued)

Amended: May 18, 2020

Amended: June 29, 2020

Amended: March 16, 2021

Amended: December 14, 2021

(The registration of industrial sterilization coating materials shall be operated on or after April 1, 2022)