

**BRASS & WOODWIND** 



# INTRODUCTION

This guide contains the latest information on enhanced cleaning and disinfection methods that differ from ordinary cleaning. Some information may also differ from existing user manuals. The methods listed may influence the external appearance of the product, which depends on the compatibility of each product part and the cleaning/disinfecting material. Please note that the information in this guide does not guarantee complete disinfection of products, and users are encouraged to consult EPA guidance and utilize EPA-approved products to perform disinfection on their own.



### **HOW TO USE THIS GUIDE**

The first section of this guide describes the recommended disinfection methods. The sections that follow assign the best method(s) for specific parts of the product.



### **NOTES FOR RETAILERS AND SCHOOLS**

For demonstration instruments, please carry out disinfection after each use. Please avoid sharing instruments involving close contact such as mouthpieces. In schools, we recommend that each student purchase their own mouthpiece.



### **NEUTRAL DETERGENT WITH SURFACTANT**



### **SODIUM HYPOCHLORITE**



### **ETHANOL**

For products that can be disinfected using neutral detergent, compatability with the product has been confirmed up to a maximum concentration 0.32% of mixed solution, Alkylamine oxides and Polyoxyethylene alkyl ether.

For products that can be disinfected using sodium hypochlorite, compatability with the product has been confirmed up to a maximum concentration 0.5% solution.

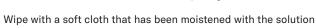
For products that can be disinfected using ethanol, compatability with the product has been confirmed up to a maximum concentration 80% solution.

### **BRASS**

### **BRASS**



### **NEUTRAL DETERGENT WITH SURFACTANT | LACQUERED PARTS**



Leave for 5 minutes.

and thoroughly wrung out.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### NEUTRAL DETERGENT WITH SURFACTANT | SILVER PLATED PARTS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **NEUTRAL DETERGENT WITH SURFACTANT | NON-METALLIC PARTS**

Do not use neutral detergent, as it may cause discoloration or degradation.



# NEUTRAL DETERGENT WITH SURFACTANT | MOUTHPIECE (Silver plated)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

# **BRASS (CONT.)**

### **BRASS (CONT.)**



### **SODIUM HYPOCHLORITE | LACQUERED PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **SODIUM HYPOCHLORITE | SILVER PLATED PARTS**

Do not use sodium hypochlorite, as it may cause discoloration or degradation.



### **SODIUM HYPOCHLORITE | NON-METALLIC PARTS**

Do not use sodium hypochlorite, as it may cause discoloration or degradation.



### **SODIUM HYPOCHLORITE | MOUTHPIECE (Silver plated)**

Do not use sodium hypochlorite, as it may cause discoloration

### **BRASS (CONT.)**



### **ETHANOL | LACQUERED PARTS**

Ethanol may be used as long as it is only to wipe the surface

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Immediately wipe with a polishing cloth, etc. so that the liquid does not drip or leave marks.



or degradation.

### **ETHANOL | SILVER PLATED PARTS**

Ethanol may be used as long as it is only to wipe the surface

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Immediately wipe with a polishing cloth, etc. so that the liquid does not drip or leave marks.



### **ETHANOL I NON-METALLIC PARTS**

Do not use ethanol as it may cause discoloration or degradation.



### **ETHANOL | MOUTHPIECE (Silver plated)**

Ethanol may be used as long as it is only to wipe the surface

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

The mouthpiece is placed against the mouth, so wash thoroughly with water after disinfection.

## **WOODWIND**

### WOODWIND



# NEUTRAL DETERGENT WITH SURFACTANT | LACQUERED PARTS (SAXOPHONE)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **NEUTRAL DETERGENT WITH SURFACTANT | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **NEUTRAL DETERGENT WITH SURFACTANT | WOODEN PARTS**

Do not wipe with neutral detergent, as this may cause discoloration or degradation of the materials.

\* It is recommended to wipe the tube surface with a dry polishing cloth or other clean cloth.



### **NEUTRAL DETERGENT WITH SURFACTANT | PLATED PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



# NEUTRAL DETERGENT WITH SURFACTANT | MOUTHPIECE (Phenolic resin)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

The mouthpiece is placed against the mouth, so wash thoroughly with water after disinfection.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **NEUTRAL DETERGENT WITH SURFACTANT | MOUTHPIECE (Ebonite)**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

The mouthpiece is placed against the mouth, so wash thoroughly with water after disinfection.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### NEUTRAL DETERGENT WITH SURFACTANT | NON-METALLIC PARTS

Do not use neutral detergent, as it may cause discoloration or degradation.

# **WOODWIND (CONT.)**

### **WOODWIND (CONT.)**



### SODIUM HYPOCHLORITE | LACQUERED PARTS (Saxophone)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **SODIUM HYPOCHLORITE | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **SODIUM HYPOCHLORITE | WOODEN PARTS**

Do not wipe with sodium hypochlorite, as this may cause discoloration or degradation of the materials.

\* It is recommended to wipe the tube surface with a dry polishing cloth or other clean cloth.



### SODIUM HYPOCHLORITE | PLATED PARTS

Do not use sodium hypochlorite, as it may cause discoloration or degradation.



### **SODIUM HYPOCHLORITE | MOUTHPIECE (Phenolic resin)**

Do not use sodium hypochlorite, as it may cause discoloration or degradation.



### **SODIUM HYPOCHLORITE | MOUTHPIECE (Ebonite)**

Do not use sodium hypochlorite, as it may cause discoloration or degradation.

# 2 SODIUM HYPOCHLORITE | NON-METALLIC PARTS

Do not use sodium hypochlorite, as it may cause discoloration or degradation.

# **WOODWIND (CONT.)**

### **WOODWIND (CONT.)**



### ETHANOL | LACQUERED PARTS (Saxophone)

Ethanol may be used as long as it is only to wipe the surface lightly.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Immediately wipe with a polishing cloth, etc. so that the liquid does not drip or leave marks.



### ETHANOL | ABS RESIN PARTS

There will be no problem as long as ethanol is used only to wipe the surface lightly; however prolonged contact with the alcohol components will lead to material degradation.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe thoroughly with a dry cloth so that no solution or water remains.



### **ETHANOL | WOODEN PARTS**

Do not wipe with ethanol disinfectant (including disinfectant sheets that contain alcohol) or water, as this may cause discoloration or degradation of the materials.

\* It is recommended to wipe the tube surface with a dry polishing cloth or other clean cloth.



### **ETHANOL | PLATED PARTS**

Ethanol may be used as long as it is only to wipe the surface lightly.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Immediately wipe with a polishing cloth, etc. so that the liquid does not drip or leave marks.



### ETHANOL | MOUTHPIECE (Phenolic resin)

Ethanol may be used as long as it is only to wipe the surface lightly.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

The mouthpiece is placed against the mouth, so wash thoroughly with water after disinfection.



### **ETHANOL | MOUTHPIECE (Ebonite)**

Do not use ethanol, as it may cause discoloration or degradation.

# 3 ETHANOL | NON-METALLIC PARTS

Do not use ethanol, as it may cause discoloration or degradation.

# **VENOVA, SILENT BRASS, CASE**

### **VENOVA**



### **NEUTRAL DETERGENT WITH SURFACTANT | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

# 1

### **NEUTRAL DETERGENT WITH SURFACTANT | RESIN REED**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

### **SILENT BRASS**



### **NEUTRAL DETERGENT WITH SURFACTANT | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

### CASE



### **NEUTRAL DETERGENT WITH SURFACTANT | EXTERIOR, HANDLE**

No information available.



### **NEUTRAL DETERGENT WITH SURFACTANT | INTERIOR**

No information available.

# **VENOVA, SILENT BRASS, CASE (CONT.)**

### **VENOVA (CONT.)**



### **SODIUM HYPOCHLORITE | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

# •

### SODIUM HYPOCHLORITE | RESIN REED

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

### **SILENT BRASS**



### **SODIUM HYPOCHLORITE | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

### CASE



### **SODIUM HYPOCHLORITE | EXTERIOR, HANDLE**

No information available.



### **SODIUM HYPOCHLORITE | INTERIOR**

No information available.

# **VENOVA, SILENT BRASS, CASE (CONT.)**

### **VENOVA (CONT.)**



### **ETHANOL | ABS RESIN PARTS**

There will be no problem as long as ethanol is used only to wipe the surface lightly; however prolonged contact with the alcohol components will lead to material degradation.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe thoroughly with a dry cloth so that no solution or water

# 3

### ETHANOL | RESIN REED

Ethanol may be used as long as it is only to wipe the surface lightly.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

The reed is placed against the mouth, so wash thoroughly with water after disinfection.

\* Use a mouthpiece cleaner to remove everyday dirt and stains.

A mouthpiece cleaner does not disinfect, but has a cleansing effect to help maintain cleanliness.

### **SILENT BRASS**



### **ETHANOL | ABS RESIN PARTS**

There will be no problem as long as ethanol is used only to wipe the surface lightly; however prolonged contact with the alcohol components will lead to material degradation.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe thoroughly with a dry cloth so that no solution or water remains.

### CASE



### **ETHANOL | EXTERIOR, HANDLE**

Ethanol may be used as long as it is only to wipe the surface lightly, except for surfaces with printing.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe thoroughly with a dry cloth so that no solution or water remains.



### ETHANOL | INTERIOR

Lightly spray the interior cloth with ethanol disinfectant.

Do not close the case until the alcohol disinfectant has evaporated.

# **RECORDER, PIANICA**

### **RECORDER**



### **NEUTRAL DETERGENT WITH SURFACTANT | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

### **PIANICA**



### **NEUTRAL DETERGENT WITH SURFACTANT | RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **NEUTRAL DETERGENT WITH SURFACTANT | WOODEN PARTS**

Do not wipe with neutral detergent, as this may cause discoloration or degradation of the materials.

\* It is recommended to wipe the tube surface with a dry polishing cloth or other clean cloth.

# **RECORDER, PIANICA (CONT.)**

### **RECORDER (CONT.)**



### **SODIUM HYPOCHLORITE | ABS RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

### **PIANICA**



### **SODIUM HYPOCHLORITE | RESIN PARTS**

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

\* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.



### **SODIUM HYPOCHLORITE | WOODEN PARTS**

Do not wipe with sodium hypochlorite, as this may cause discoloration or degradation of the materials.

\* It is recommended to wipe the tube surface with a dry polishing cloth or other clean cloth.

# **RECORDER, PIANICA (CONT.)**

### **RECORDER (CONT.)**



### **ETHANOL | ABS RESIN PARTS**

There will be no problem as long as ethanol is used only to wipe the surface lightly; however prolonged contact with the alcohol components will lead to material degradation.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe thoroughly with a dry cloth so that no solution or water

### **PIANICA**



### **ETHANOL | RESIN PARTS**

There will be no problem as long as ethanol is used only to wipe the surface lightly; however prolonged contact with the alcohol components will lead to material degradation.

Wipe the surface lightly with a soft cloth that has been moistened with the solution.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe thoroughly with a dry cloth so that no solution or water remains.



### **ETHANOL | WOODEN PARTS**

Do not wipe with ethanol disinfectant (including disinfectant sheets that contain alcohol) or water, as this may cause discoloration or degradation of the materials.

\* It is recommended to wipe the tube surface with a dry polishing cloth or other clean cloth.