

HARMONIC® Hand Piece Cleaning

HARMONIC® Hand Piece (HPO54)

Cleaning the HARMONIC® Hand Piece (HPO54) is essential to ensuring optimal device performance. Failure to clean the Hand Piece contact rings (gold rings) properly can result in communication issues between the Hand Piece and the disposable device.

This step-by-step guide explains how to properly clean the HARMONIC® Hand Piece contact rings manually with the Hand Piece Cleaning Tool or a cotton swab. The Hand Piece (HPO54) may be cleaned manually or by machine. Regardless of the method you choose, it is recommended you follow the steps in this guide to clean the upper and lower contact rings on the hand piece (HPO54). The Hand Piece can be cleaned with a soft bristle brush or equivalent. Do not use abrasive materials. The Hand Piece Cleaning Tool or cotton swab should be used to clean the Hand Piece prior to sterilization and reuse of the Hand Piece.

The HARMONIC® Hand Piece (HPO54) is immersible and may be soaked in a pH neutral detergent or pH neutral enzymatic detergent for a period of time up to one hour prior to cleaning.

Manual cleaning can be performed one of the following two ways.



STEP 1

Assemble the Hand Piece Cleaning Tool

1a. Remove one large and one small rubber ring from the Hand Piece Cleaning Tool package

1b. Place a large rubber ring on the Hand Piece Cleaning Tool

1c. Place a small rubber ring on the Hand Piece Cleaning Tool

1d. Fully assembled Hand Piece Cleaning Tool

STEP 2

Clean the Hand Piece

2a. Immerse Hand Piece in pH neutral detergent or pH neutral enzymatic detergent for up to one hour and clean with a soft bristle brush or equivalent

Note: After cleaning the Hand Piece, please be sure to clean the contacts (gold rings) following one of the two processes outlined below:

Recommended Cleaning Method: Hand Piece Cleaning Tool (HP54CTA)

2b. Wet the rubber rings on the Hand Piece Cleaning Tool with pH neutral or enzymatic detergent

2c. Insert the Hand Piece Cleaning Tool into the HPO54 Hand Piece

OR

Alternative Cleaning Method: Cotton Swab

2b. Dip a cotton swab in Isopropyl alcohol or a pH neutral solution or detergent and clean around the inside of the upper contact ring until clean.

2c. Dip a cotton swab in Isopropyl alcohol or a pH neutral solution or detergent and clean around the inside of the lower contact ring until clean.

Note: Please be sure to clean both the smaller lower contact ring and the larger upper contact ring. Repeat as necessary until clean.

Product Information

Product Code	Description	Quantity/Sales Units
HP54CTA	HARMONIC® Hand Piece Cleaning Tool with 10 large and 10 small rubber rings	1

How Supplied

The Hand Piece Cleaning Tool is supplied non-sterile. It comes with 10 large rubber rings and 10 small rubber ring replacements.

To Order

Call JJHCS at 1-800-255-2500 (option 1) between 8:30 a.m. and 8:00 p.m. eastern time, or fax your order to 1-832-562-2212 or 1-800-997-1122.

For more information or product support, call 1-877-ETHICON (384-4266).



STEP 3

Ensure all detergent and disinfectant residuals are sufficiently removed by rinsing the Hand Piece in purified water. Repeat rinsing as needed until the Hand Piece is thoroughly rinsed and free of all detergents.

STEP 4

Wipe the blade mount surface on the Hand Piece with an alcohol wipe.



STEP 5

Sterilize the Hand Piece

Sterilize the Hand Piece after cleaning following the instructions in the IFU.

Note: The rubber rings on the Hand Piece Cleaning Tool should be replaced as needed, when they become dirty or damaged.



HARMONIC® Blue Hand Piece (HPBLUE)

STEP 1

Note: The Hand Piece Cleaning Tool is only compatible with the HPO54. It is recommended you follow the cleaning method outlined on this poster for the HPBLUE Hand Piece. Refer to the instructions to the right on how to clean the HPBLUE Hand Piece:

Note: Please be sure to clean both the inner and outer contact rings.

1a. Immerse Hand Piece in pH neutral detergent or pH neutral enzymatic detergent for up to one hour and clean with a soft bristle brush or equivalent.

1b. Dip a cotton swab in Isopropyl alcohol or a pH neutral solution or detergent and clean around the inner contact ring until clean.

1c. Dip a cotton swab in Isopropyl alcohol or a pH neutral solution or detergent and clean around the outer contact ring until clean.

STEP 2

Ensure all detergent and disinfectant residuals are sufficiently removed by rinsing the Hand Piece in purified water. Repeat rinsing as needed until the Hand Piece is thoroughly rinsed and free of all detergents.

STEP 3

Wipe the blade mount surface on the Hand Piece with an alcohol wipe.



STEP 4

Sterilize the Hand Piece after cleaning following the instructions in the IFU.