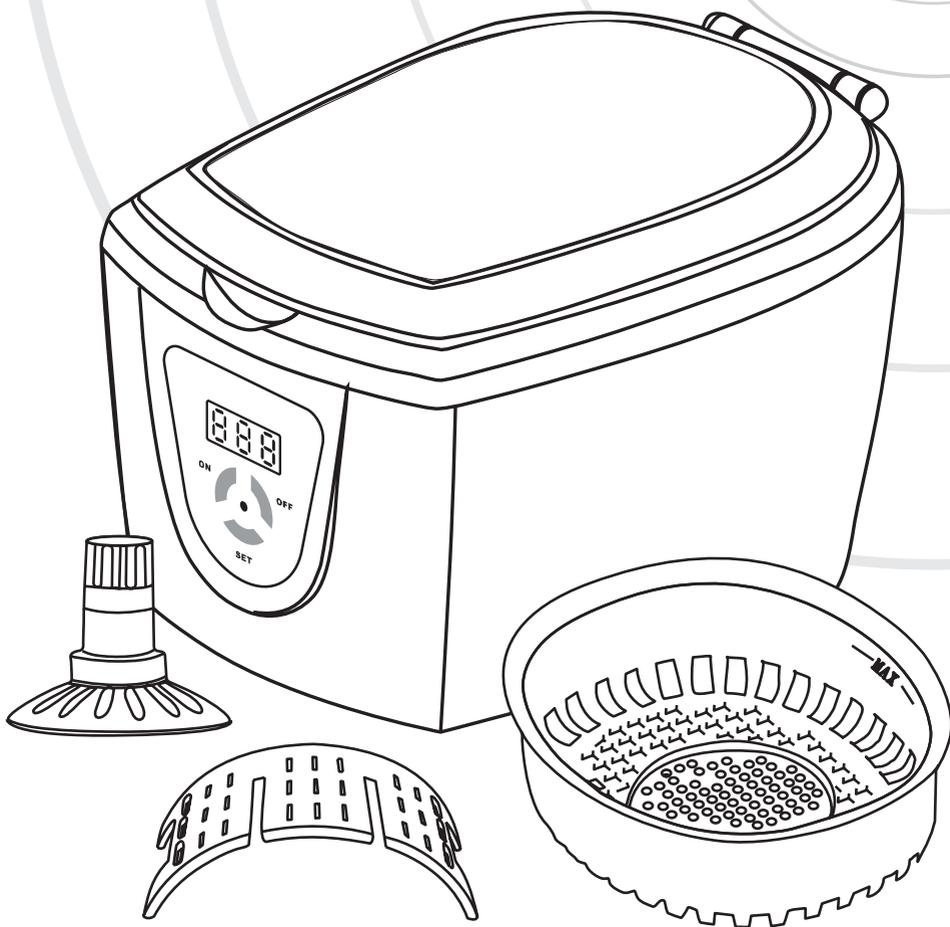


**James**  
PRODUCTS

# USER GUIDE



# ULTRA 7000

ULTRASONIC CLEANER

# INTRODUCTION

**Use tap water. Special solutions are not necessary in most cases.**

## **Principles of ultrasonic cleaning:**

Millions of tiny air bubbles are generated within liquid by high frequency vibration. The air bubbles burst when in contact with object and dislodge the debris to achieve the cleaning effect.



- Using tap water is sufficient. Purified water or distilled water has the same cleaning effect as regular tap water for ultrasonic cleaning.
- When cleaning silver or copper items where oxidation has darkened the items, special solutions such as SeaClean2, needs to be added to the water to remove the oxidation.

## **Read the Manual First**

The Ultra range of ultrasonic cleaners are very easy to use, although to get the best from your new purchase, we recommend you read this User Guide before getting down to any serious cleaning. It also contains important safety information as well as practical hints.

## **UNPACKING**

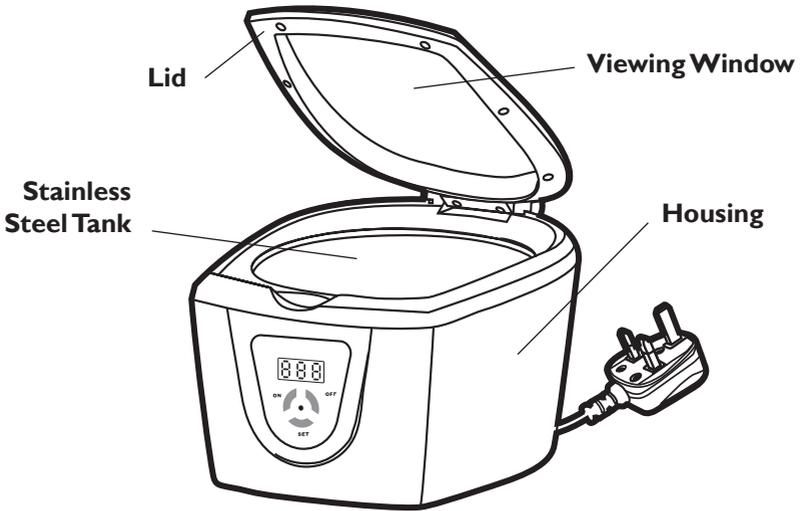
Remove your Ultra 7000 cleaner from its packaging and ensure that along with this User Guide you have the correct mains plug fitted for your supply and you have the specified accessories.

Retain the packing carton for storage of your unit, and also in the unlikely event that the unit needs to be returned for service or repair:

# TABLE OF CONTENTS

Features and Accessories .....	1
Safety Instructions .....	2, 3
Dirt Elimination Processes .....	3
3 Level Clean Plan / Suggested Applications .....	4
Getting Better Results .....	5
Operation Instructions .....	6
Cleaning Methods .....	7
What cannot be cleaned .....	7
Usage for Accessories .....	8
Maintenance and Storage .....	9

# FEATURES AND ACCESSORIES



## Control Panel Overview

### On/Off Buttons

These start and stop the cleaning operation

### Operation Indicator



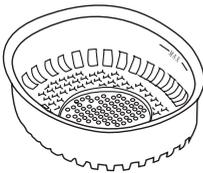
### Timer Display

Shows the selected cycle time and counts down during operation

### Set Button

Selects the cycle time

## Included Accessories



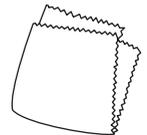
Basket



Watch Stand



Disk Holder



Tarnish Removal Cloth

# SAFETY INSTRUCTIONS

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following.

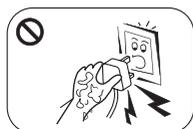
**⊘ WARNING - To reduce the risk of burning, electrocution, fire or injury to persons follow these simple guidelines.**



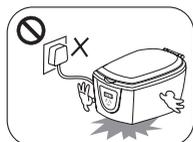
Do not attempt to remove any screws or panels.  
There are no user serviceable parts inside.



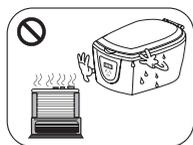
Do not operate this unit if the cord or plug is damaged. Please refer to a service centre for examination and repair.



To avoid electric shock never touch the cord or socket with wet hands.



Never operate the unit when empty - damage may occur.  
Keep the unit unplugged before filling.  
Do not use boiling water as damage to the unit may occur.  
Do not exceed the "MAX" marking on the inside of the tank.  
Always unplug the unit immediately after use and before emptying the liquid.



Do not operate the unit next to heat sources such as radiators.  
Operate on a dry level surface.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have supervision or have been given instruction concerning use of the appliance by a person responsible for their safety.

Unplug this product before filling with water. Fill with water only, unless otherwise specified by manufacturer to use a special cleaner. Do not overfill.

# SAFETY INSTRUCTIONS



To avoid electric shock do not immerse the unit into water or other liquid. The unit should not be exposed to dripping or splashing and no objects filled with liquids should be placed on top of it.



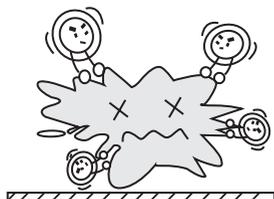
Do not fill the tank with abrasives or corrosive chemicals. Never use acids, solvents or alcohol as these are not suitable for use in this cleaner and will invalidate the warranty. Repeated cleaning cycles will enhance the cleaning effect.



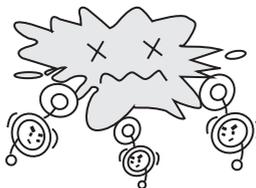
Never leave the unit unattended when the heater is switched on. Always unplug and clean the unit when left overnight.

	Children should be supervised to ensure that they do not play with the appliance.
	The product may be off or can't be switched off when it is subjected to electromagnetic interference like Fast Transients or Surge voltage. If it occurs, please follow the operation instruction described in the manual to set the function again for operation.

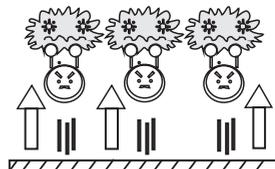
## DIRT ELIMINATION PROCESSES



Many tiny bubbles are created when ultrasonic sound is passed through liquid.



Bubbles are imploded constantly under the ultrasonic.



The dirt splits into tiny particles thus separating from the item.

# 3 LEVEL CLEAN PLAN

## Lightly stained items

Use warm water and a few drops of washing up liquid

1

## General staining or light tarnishing

Use warm water (45-60°) and SeaClean2 Double Concentrate

2

## Heavily stained or tarnished metals

Use warm water (45-60°) and add up to 50% more SeaClean2

3

### Use the appropriate level for your items:



#### Jewellery

Necklaces, rings, bracelets etc.

1 2 3



*Porous stones such as pearls etc. should not be immersed. Use the optional watch stand to hold the stones out of the water. If in doubt please refer to our website: [www.jamesproducts.co.uk](http://www.jamesproducts.co.uk) for further details.*



#### Watches and glasses / sunglasses

Waterproof wristwatches, watch chains, glasses, sunglasses etc.

1 2 3



*Watches should be fully waterproof (30m or more). For watches that are not waterproof, the Watch Stand can be used to keep the watch face out of the water. Please ensure that spectacle lenses are facing upwards and free from any contact of any other object including the base of the tank. The coating on some spectacle lenses can exhibit hairline cracking during ultrasonic cleaning. If in doubt check with your optician or with James Products Limited before cleaning such items.*

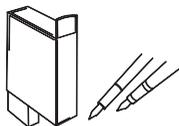


#### Toiletry items

Electric toothbrush heads, electric shaver heads, razor blades, combs, toothbrushes, dentures etc.

Ensure that all items are waterproof and non-porous.

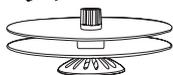
1 2 3



#### Office equipment

Printer heads, printer cartridges, fountain pen nibs, wax or rubber stamps etc.

1 2 3



#### CDs, DVDs

Any CD, VCD, DVD - pre-recorded or CD-R/RW

1 2 3



#### Metal items (some metals need enhanced cleaning - see p9)

Metal cutlery (knives/forks, etc.), old coins, metal badges, valves, machine nozzles, small metal parts, etc.

For best results use SeaClean2 concentrate as directed.

1 2 3



*Any unfirm or inlaid item may become loose. Items that are easy to be discoloured are not recommended for ultrasonic cleaning. eg: textiles, leather products, woodware etc.*  
DO NOT put any objects that are porous (e.g. tortoiseshell or hawkbill spectacle frames) or not waterproof (e.g. mobile phones) in the tank for cleaning as damage may occur.

# sea clean2

## DOUBLE STRENGTH CONCENTRATE



Made from a unique formula containing natural products, mixing carefully balanced quantities of seaweed, coconut oils and fruit extracts to create a powerful cleaning solution.

SeaClean2 will expertly clean tarnished items and assist in the removal of carbon, rust and dirt from most solid metals\*, precious stones\* and inkjet cartridges to return them to a shiny condition.

**Available in 500ml, 1L, 5L and 25L bottles.**

\* Please refer to our website for exclusions.

### Important tips for getting better results

- To start, fill the tank with warm tap water (ideally 45° to 50° C). Never boiling, but bearable to put your hand into. You will always get better cleaning results with warm water and it will help the unit to achieve maximum cleaning potential more quickly.
- Some items need added detergent for cleaning. We recommend 3 to 4 drops of regular washing up liquid when cleaning objects such as spectacles, toiletry items, office items, etc.
- Do not overload or stack items. Remember whatever the water touches, it will clean.
- When cleaning spectacles, ensure that the lenses are free from any objects and are facing upwards. As mentioned on previous page, the coating on some spectacle lenses can exhibit hairline cracking during ultrasonic cleaning. If in doubt, check with your optician or the manufacturer before cleaning such items.
- Some spectacles are not suitable for ultrasonic cleaning because the frames are made from porous materials. If you have any doubts, consult either the supplier of the spectacles or James Products before placing them in the ultrasonic cleaner.
- Delicate items - Do not place delicate items directly on the stainless steel tank of the cleaner as the process of agitation may cause minor scratching. For such items, always place them on the supplied plastic tray before immersing into the tank. Do not place items too close together in order to prevent scratching through contact with other items. Unavoidably, the tray absorbs some of the ultrasonic energy which may slightly reduce the effectiveness of the cleaning action.



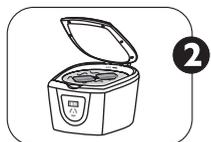
**Note:** *If in doubt about cleaning any item, please check with the product provider or with James Products Limited before using the Ultrasonic Cleaner.*

**For more advice please refer to our website: [www.jamesproducts.co.uk](http://www.jamesproducts.co.uk)**

# OPERATION INSTRUCTIONS



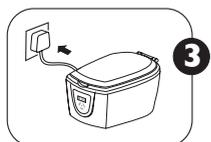
Open the lid and fill the stainless steel tank with warm water (ideally 45 to 50°C). Do not exceed the "MAX" marking on the inside of the tank.



Place the item(s) to be cleaned into the water. If cleaning small items, then place the basket in the tank first. Ensure the item is immersed as fully as possible, ensuring the water level does not exceed the "MAX" marking.



To avoid the possibility of scratches from friction during operation, do not overlap items. Ensure items are spaced apart.



Close the lid and ensure your hands are dry. Plug the supplied mains cable into the unit and then into the nearest mains outlet.

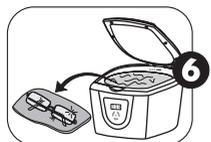


When the unit is plugged in, the display will show the **180** second (3 minute) setting. If a different time is required, press the SET button to cycle the time through the five settings 180s - 280s - 380s - 480s - 90s. Move to the next step when the display shows your required time.



Press the ON button to start cleaning. The red operation indicator will illuminate while the unit is in operation. The built in timer will count down the time automatically.

*Note: During operation the unit will "buzz", this is normal.*



When the timer counts down to 000 the unit will automatically stop. If required, you can press the OFF button at any time to stop or pause the cleaning process. Press the ON button again to resume cleaning and continue the countdown. When cleaning has finished, you can press the ON button again to repeat the process.



When cleaning has finished, unplug the unit from the mains and open the lid to remove the item. Pour away the water and wipe the stainless steel tank with a clean dry cloth.

## Emptying the tank

- Remember to change the water between cycles as it becomes dirty.
- Always ensure the unit is unplugged when changing the water.
- Any waste concentrate should be disposed of via the local authority solvent disposal programme.

# CLEANING METHODS

**General Cleaning:** Use normal tap water for general cleaning (the water should completely cover the item to be cleaned, although the maximum filling height should not be exceeded).

**Basic Cleaning:** Cleaning concentrates can be used to intensify the cleaning effect of the device (e.g. commercially available washing-up liquid or SeaClean2).

Fill the stainless steel tank with a cleaning mixture consisting of five parts of water and one part of washing-up liquid (e.g. 250ml of water; 50 ml of washing-up liquid).

Please follow the information provided by the manufacturer on the pack.

**Partial Cleaning:** For the partial cleaning of large objects please use the device with the cover/lid open.

## WHAT CANNOT BE CLEANED

### JEWELLERY

Hawksbill, Pearl, Emerald,  
Ivory, Coral, Agate.

Colour may change or brightness could be lost during ultrasonic process.

### PRECIOUS METAL

Soldered metal, electro  
plated metal, bindings

Ultrasonic cleaning is not suitable for metal objects that have been soldered as the tiny bubbles will dislodge any unsolid soldering or bindings. Any cracked electro plating will be enlarged after cleaning.

### WATCHES

None waterproof watches  
(Except 30m+ watches)

Water will get into the watch movement of none waterproof watches.

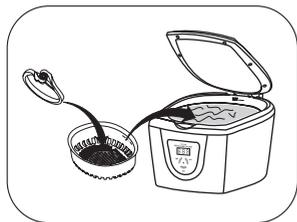
### OTHERS

Wood, Glass, Contact lens,  
Ceramic, Camera colored filter

Cracks in ceramic, wooden items, or laminated glasses will be enlarged by ultrasonic cleaning. (It won't happened if the item is in perfect condition).

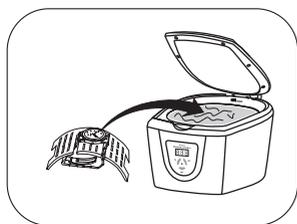
# USAGE OF ACCESSORIES

**Note:** The basket insert absorbs one third of the ultrasonic waves and therefore reduces the cleaning performance. It may therefore be necessary to carry out several cleaning processes.



## BASKET

If you would like to clean sensitive and small objects, please use the basket insert. Place the item to be cleaned in the basket. You can clean several items together in one cleaning procedure. However you should ensure that the items do not touch one another in order to avoid damage (e.g. scratches).

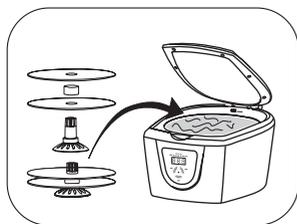


## WATCH STAND

Only watches that are fully waterproofed to a depth of 30m or more should be immersed in the ultrasonic cleaner tank. If your watch is not suitable to be fully immersed, you can use the supplied watch stand to ensure that only the strap makes contact with the fluid.

Please use the watch stand supplied for watchbands made of metal. Due to its height, this watch stand allows wristwatch housings to sit above the MAX mark. Only the metal strap is immersed in the water. It is not necessary to detach the watch housing from the strap, attach the watch in such a way that the housing is outside the liquid.

**Important:** If the watch mechanism is in the liquid, it may be damaged during the cleaning process by the ultrasonic waves.



## DISK HOLDER

Put the disk (CDs, VCDs, DVDs) into the disk holder as shown in the picture (2 disks can be cleaned at same time). Then put the holder into cleaning tank which is filled with normal COLD water.

### Attention:

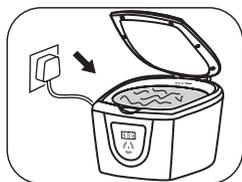
1. Don't use warm or hot water, as the print mark on the surface can be easily erased.
2. Please clean CDs/DVDs for max. 90 seconds in the ultrasonic cleaner in order to avoid damage.

Repeating the cleaning process will make the cleaning effect more powerful. However, we recommend that you wait at least 5 minutes between cleaning processes.

3. Never use the ultrasonic cleaner without the basket inside. Otherwise, the disk (CDs, VCDs, DVDs) to be cleaned could be scratched.

**Note:** Ultrasonic can only clean the dirty on the surface of the disk, please note that the disk which is scratched can't be resumed.

# MAINTENANCE AND STORAGE



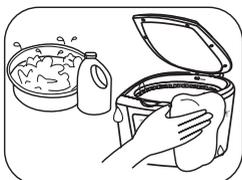
Please ensure that the device is switched off and remove the mains plug from the socket.



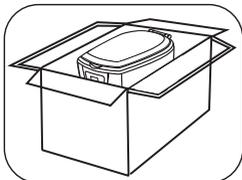
*The device, cable or plug should never be immersed in water or any other liquid for cleaning and care.*



If the device has been working for 3 cycles, it is advised to stop the device and let it rest for a period of 10 minutes or more, in order to prolong the usage life.



Do not clean the the ultrasonic cleaner with harsh cleaning products or sharp objects.  
Please clean the tank with a piece of cloth and wipe dry.



The unit should be stored in a cool dry place, away from any heat sources (radiators etc.) and sources of moisture (bathrooms etc.). Ideally, the unit should be stored in its original packing for maximum safety.

# SPECIFICATION

<b>Description</b>	Digital Ultrasonic Cleaner
Model	ULTRA 7000
Tank Capacity	750 ml                      Max. 600 ml
Power Supply	50 W (AC 220~240V 50Hz)
Digital Timer Settings	→90s →180s →280s →380s →480s
Ultrasonic Frequency	42,000 Hz
Tank Material	Stainless Steel SUS304
Net Weight (unit only)	1 kg
Gross Weight	1.4 kg
Unit Size (L W H)	210 x 158 x 125 mm

# GUARANTEE

Your Ultrasonic Cleaner has been carefully manufactured and 100% tested using high quality assured components. It is guaranteed against faulty workmanship and materials for a period of 12 months from the date of purchase. In the unlikely event that a failure should occur, the unit will be repaired or replaced\* free of charge when returned, postage paid, to the address below within the guarantee period. This guarantee DOES NOT include damage or failure resulting from misuse, damage in transit or failure by the user to comply with the Dos and Don'ts (this list is not exhaustive). Your statutory rights under common law are in no way affected by this guarantee.

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England

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When returning your unit please call our Returns Department on +44 (0)1258 822516 for a RMA (Returns Materials Authorisation) number. Please return your unit in its original packaging along with a covering letter stating when and where you purchased the unit and a description of the problem encountered. If the unit is within the guarantee period please enclose proof of purchase.

## LIMITED WARRANTY

Consequential and incidental damages, including without limitation, loss of property and those arising from breach of any express or implied warranty, are not the responsibility of James Products Limited and to the extent permitted by law, are excluded.

In accordance with its policy of progressive product design, James Products Ltd reserves the right to change product specifications without prior notice.

\*Repair or replacement is at the discretion of the manufacturer.

**James**  
PRODUCTS

**[www.jamesproducts.co.uk](http://www.jamesproducts.co.uk)**

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