



**INEOS**

**DISINFECT TO PROTECT**

# THE FUTURE OF HAND SANITISING

Discover your new INEOS Sanitiser  
Dispenser Home (300ml)

Instruction Manual



ORIGINAL INSTRUCTIONS

# CONFIDENCE INSIDE

Designed uniquely for INEOS Hygienics Hand Sanitiser, with 75% ethanol that kills 99.9% of bacteria and viruses



TRUSTED BY  
DOCTORS



DERMATOLOGICALLY  
TESTED



PURE  
FORMULA


CONTENTS

3	Product features
4	Important safety and handling information
6	Product specifications
7	EU declaration of Conformity
8	Box contents
9	Dispenser parts
10	Setting up the dispenser: Inserting the batteries
11	Setting up the dispenser: Inserting the cartridges
12	Powering the battery and cartridge replacement
13	Recycling, replacements and returns
14	Adjusting the settings
15	Key to lights
16	Troubleshooting your dispenser
17	Cleaning the dispenser
18	Wall mounting


HOME (300ML) DISPENSER




PRODUCT FEATURES




SWISS-  
ENGINEERED




HYGIENIC  
TOUCHLESS  
TECHNOLOGY




ROBUST  
ALUMINIUM  
FRAME



RECHARGEABLE  
LITHIUM-ION  
BATTERY



ADJUSTABLE  
DOSAGE  
SETTINGS



SIMPLE  
CARTRIDGE  
REPLACEMENT

## IMPORTANT SAFETY AND HANDLING INFORMATION

Before using your INEOS Sanitiser Dispenser, cartridges or accompanying accessories, please read the important safety information below.

This device 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 been given supervision or instruction concerning the use of the dispenser by a person responsible for their safety.

The device can be used by children from 8+ years and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, if they have been given supervision or instruction concerning the use of the dispenser in a safe way and understand the hazards involved. Children should be supervised so they do not play with the device.

### SAFETY, STORAGE AND HANDLING OF THE INEOS SANITISER DISPENSER, BATTERIES, CARTRIDGE AND ACCESSORIES

The INEOS Sanitiser Dispenser has been designed for indoor use only. Please do not use the dispenser, cartridges or any accessories (including batteries) outside. Avoid exposing your dispenser, accompanying batteries, cartridges or accessories to very hot or cold temperatures.

#### STORAGE

- Store the dispenser, cartridges, and accessories (wall mount or spare batteries) in well ventilated, cool and dry places. Extreme temperatures or humidity could shorten the life of the rechargeable batteries and dispenser and they could also compromise on their safety. The consistency of the hand sanitiser contained within the cartridges can also be affected.
- Do not store your dispenser battery(s) with metal objects such as keys, coins or jewellery – as metal objects coming into contact with the battery terminals may cause a fire. In addition, the supply terminals of the battery are not to be short-circuited.

#### HANDLING AND SAFETY

- ONLY use INEOS Hygienics sanitiser cartridges with your INEOS Sanitiser Dispenser.
- Do not attempt to refill cartridges yourself or make any other modifications to the cartridges.
- Do not insert any foreign objects into your dispenser, cartridges, accessories or battery.
- Do not modify or attempt to repair your dispenser, cartridge, accompanying battery or any of the accessories except as indicated in this manual for instructions of use and care.
- Do not modify, drop, disassemble, puncture, shred, microwave, incinerate, bend, deform, or make any other alterations to your dispenser, battery or accompanying cartridges and/or accessories. Do not immerse in water.

## IMPORTANT SAFETY AND HANDLING INFORMATION

- Do not use your dispenser, cartridges, battery or accessories if they have been in any way damaged, for example if cracked, punctured, bent or harmed by the hand sanitiser or any other liquid.
- Cleaning and device maintenance should not be carried out by children without supervision.
- Do not expose the dispenser to fire or temperatures greater than 130°C; exposure to these temperatures or to flames may cause explosion. The dispensers cannot be used in the presence of explosive fumes, explosive dust or other explosive chemicals. Sparks in such areas could cause an explosion or fire resulting in serious injury, death or damage to property.

#### WARNING



Only use INEOS Sanitiser Dispenser Rechargeable Lithium-ion Polymer Battery Model: IP704282 in your device. Using a non-INEOS Sanitiser Dispenser battery could damage your device.

### INEOS HYGIENICS ALCOHOL-BASED HAND GEL - SAFETY INFORMATION

**DIRECTIONS FOR USE:** Rub a small amount onto dry hands. Allow to dry completely.

**ACTIVE INGREDIENT:** Ethanol (75g/100g). Based on WHO approved formulation.

#### DANGER:

- Highly flammable liquid and vapour.
- Causes serious eye irritation.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
- No smoking.
- IF IN EYES: rinse cautiously with water for several minutes.
- If eye irritation persists: get medical advice/attention.
- Under no circumstances should INEOS Hygienics products be swallowed.
- IF SWALLOWED: seek medical advice immediately.
- Keep out of reach of children.
- Do not attempt to refill cartridges yourself or make any other modifications to the cartridges.
- Use biocides carefully. Always read the label and product information before use. The safety information can be found on the label or the safety data sheet.

DANGER



PRODUCT SPECIFICATIONS AND DECLARATIONS

DISPENSER SPECIFICATION

Please find below your dispenser specifications:

SPECIFICATION	HOME SANITISER DISPENSER
Battery	Capacity: 3100mAh, 11.47Wh Input: 5 V, 2 A Output: 3.7 V, 2 A In case of replacement only use model number IP704282 (please contact your seller)  Recycling: See page 13 for recycling guidelines
Charging	USB-C Port 5 V, 2 A
Dimensions	241mm x 153.4mm x 70mm
Communication	Radio-frequency identification (RFID) is used for communication between the dispenser and cartridge
Weight	1.4 kg (without battery and cartridge)
Operating temperature	5-40°C
Storage temperature	-10-60°C
Sound level performance	< 70 dB(A)

EU DECLARATION OF CONFORMITY

Manufacturer: INEOS Hygienics Limited

Address: School Aycliffe Lane, Newton Aycliffe, Co. Durham, DL5 6EA, UK

Product identification: INEOS Sanitiser Dispenser Home/Professional in conjunction with INEOS Sanitiser Cartridges.

This Declaration of Conformity is issued under the sole responsibility of the manufacturer. The product described above in the form as delivered is in conformity with the provisions of the following European Directives:

2014/53/EU      Radio equipment (RED)  
2011/65/EC      Restriction of hazardous substances (RoHS)

Conformity to the Directives is assured through the application of the following standards:

	RADIO EQUIPMENT	MAIN PRODUCT FUNCTION
Safety		EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 EN 62233:2008
EMC	EN 301489-1 V2.2.3 EN 301489-3 V2.1.1	EN 61000-6-3:2007 + A1:2011 EN 61000-6-2:2005 EN 55014-1:2017 EN 55014-2:2015 EN 55014-2:2006 + A1:2007 + A2:2009
Radio Spectrum	EN 300 330 V2.1.1	
RoHS		EN 63000:2018

INEOS Hygienics Limited  
Newton Aycliffe, November 05, 2020



George Ratcliffe  
Chief Operating Officer

This declaration certifies the conformity to the specified directives but contains no assurance of properties. The safety documentation accompanying the product shall be considered in detail.

## BOX CONTENTS

### DISPENSER BOX CONTENTS

- 1 x Home dispenser
- 1 x Lithium-ion battery
- 1 x USB-C charging cable
- 1 x Instruction manual
- 1 x Drip tray sticker

### WALL MOUNT BOX CONTENTS

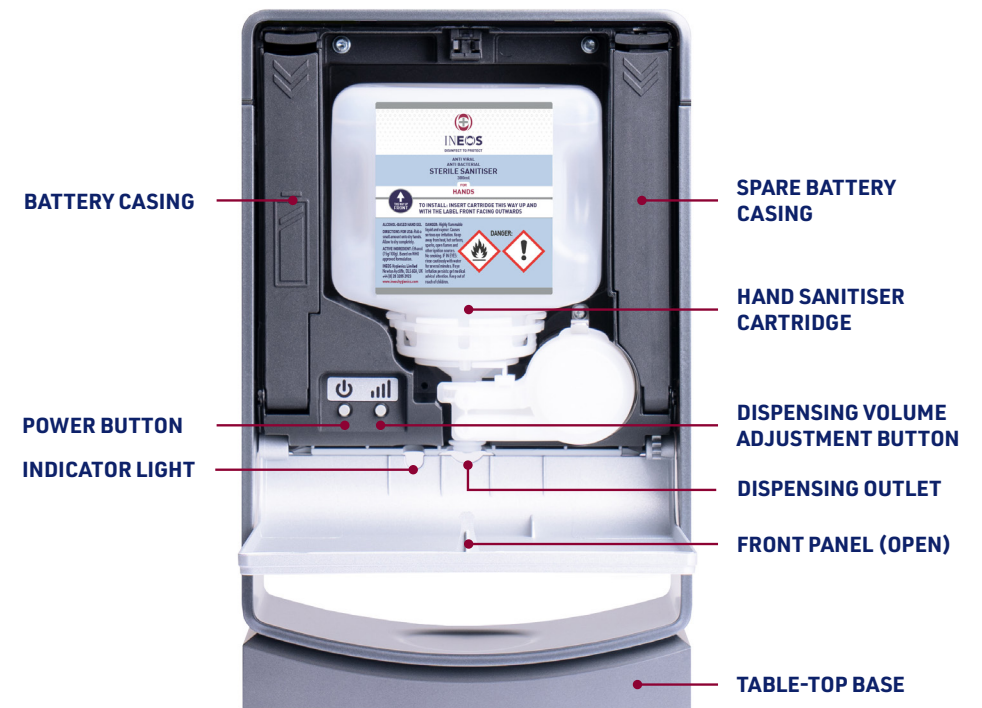
- 1 x Wall mount home
- 4 x Chipboard screw 3.5x35
- 4 x Wall plug UX5
- 3 x Screw 30x12  
(spare dispenser unit screws)
- 1 x Torx key T10

### BATTERY BOX CONTENTS

- 1 x Rechargeable lithium-ion battery



## DISPENSER PARTS



## SETTING UP THE DISPENSER: INSERTING THE BATTERIES



Push to open the front panel.



Push down on the clip to release the battery casing. Only use rechargeable lithium-ion polymer battery, model: IP704282.



Insert the battery in to the casing with the battery label facing the inside of the dispenser. Then close the battery latch until the clip clicks back into place.



Insert the spare battery (purchased separately) in to the spare battery casing on the righthand side, as shown in step 3.

## SETTING UP THE DISPENSER: INSERTING THE CARTRIDGES



Remove cartridge from its packaging and insert cartridge in to dispenser. Push until cartridge clicks in to place. Now apply drip tray sticker onto drip tray groove (optional). Ensure the dispenser is turned off when applying the sticker.



Turn the dispenser on by pushing the on/off button. The dispenser light will flash white, with the amount of white flashes correlating with the chosen dispensing volume (see page 15 for the full key to lights).



Push to close the front panel until it clicks into place.



Please wait a few seconds after closing the front panel before placing your hand in the dispensing area. Ensure your hand is placed fully under the dispensing outlet to receive the hand sanitiser.



## POWERING THE BATTERY

### HOW TO CHARGE THE BATTERY:

1. Remove the battery from the appliance before charging.
2. Connect the battery to the USB-C charging cable provided with the dispenser.

Please note - only the original battery model: IP704282 should be used with this device.

If the dispenser is to be stored unused for long periods of time, the batteries should be removed.

Exhausted batteries should be removed from the device and safely disposed of by following the instructions in the recycling section on page 13.



## CARTRIDGE REPLACEMENT

### HOW TO CHANGE THE CARTRIDGE:

- Step 1. Push to open front panel (same as in step 1 page 10).
- Step 2. Remove the used cartridge from the dispenser. For recycling advice see page 13.
- Step 3. Remove new replacement cartridge from its packaging, taking care to handle the cartridge by the cartridge side grips, and insert into the dispenser.
- Step 4. Push to close front panel. Click into place.

Please note - our cartridges use a bag-in-bottle technology. The hand sanitiser is contained in a bag within the cartridge - the cartridge itself contains an intentional slit on its top surface, allowing air to enter the cartridge as sanitiser is dispensed and the bag collapses.



## RECYCLING, REPLACEMENTS AND RETURNS

### RECYCLING

**CARTRIDGE RECYCLING:** Our cartridges have been carefully engineered with recycling in mind. Each cartridge can be recycled in accordance with your local recycling guidelines.

Remove the sticker located on the bottom right hand corner on the back of the cartridge before placing the cartridge in the appropriate recycling waste bin as stipulated by your local authority.



**DISPENSER RECYCLING:** Prior to recycling of the dispenser, remove any enclosed batteries and dispose of them as per the instructions below. Dispose of the dispenser in the appropriate recycling bin as stipulated by your local authority.

**BATTERY RECYCLING:** Place any exhausted batteries in the appropriate recycling waste bins as stipulated by your local authority. The battery must not be disposed of in regular household waste.

### REPLACEMENTS AND RETURNS

Replacement cartridges can be sourced via our website:

[dispenser.ineoshygienics.com](https://dispenser.ineoshygienics.com)

Our INEOS Sanitiser Dispenser cartridges have been purposefully designed and built to seamlessly integrate into our dispensers, allowing for the controlled, safe and precise delivery of our hospital grade INEOS Hygienics sanitiser. For this reason, our dispensers are not compatible with any other cartridges.

For safety purposes, do not refill the cartridges yourself or make any other alternations to the cartridges.

For all safety information, please see page 4.

For information on returns, please visit our website.

ADJUSTING THE SETTINGS

The dispenser's power and volume buttons are located behind the front panel.



The indicator light will flash a number of times to denote the volume setting:

○ Flash x 1	Volume 0.5ml
○ Flash x 2	Volume 1.0ml (default)
○ Flash x 3	Volume 1.5ml
○ Flash x 4	Volume 2.0ml

0.5 | 1.0 | 1.5 | 2.0

Volume increases 0.5ml with every push, to a maximum of 2.0ml (2nd push, as default setting is 1.0 ml). On the 3rd push the volume resets to 0.5ml and increases by 0.5ml again with every button push.

With every change of dispensing volume, the indicator light will flash to confirm the new volume selection.

KEY TO LIGHTS

The indicator light located next to the dispensing outlet will also inform you of the status of your dispenser, as summarised in the table below.



LIGHT	STATUS	EXPLANATION
	Dispenser working fine	A green light flashing during the dispensing of the gel means that everything is working well.
	Power low	A blue light flashing during the dispensing of the gel means there is less than 10% of power left in the battery. Please consider recharging the battery using the USB-C provided in order to avoid the battery running flat.
	Gel level low	A red light flashing during the dispensing of the gel means there is less than 10% of the sanitiser solution left in the cartridge. Consider sourcing a new cartridge for exchange for when your current cartridge runs out. Replacement cartridges can be purchased in the website shop. Do not attempt to refill existing cartridges yourself or make any other alterations to the cartridges.
	Cartridge empty or no valid cartridge	A constant red light during the attempted use of the dispenser (hand inside the dispensing window) is an indication of a cartridge error – this means that either the cartridge is empty or there is no valid cartridge present. To remedy these issues please follow the stepwise instructions given in the troubleshooting section on page 16.
	Dispenser error	A flashing red light whilst the dispenser is on but idle is an indication of a dispenser error. To remedy, please follow the stepwise instructions on page 16.

If your dispenser shows any of the above warning lights - please follow the instructions on page 16 to remedy the issue. If problems persist, please visit our website for more troubleshooting tips: [dispenser.ineoshygienics.com](https://dispenser.ineoshygienics.com)



## TROUBLESHOOTING YOUR DISPENSER

### SOLVING CARTRIDGE ERRORS (CARTRIDGE LOW, EMPTY OR NO VALID CARTRIDGE)

If a constant red light is shown during the attempted use of your dispenser (hand inside the dispensing window) follow the below stepwise instructions. Please continue down the list until your issue is remedied:

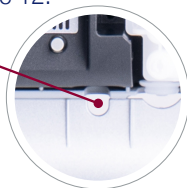
1. Check whether there is a cartridge present in your device – if not, insert a new cartridge.
2. Check if the cartridge is empty, if yes – insert a new cartridge which is full.
3. Clean in and around the dispenser outlet using a soft cloth.
4. Turn the dispenser off, remove the battery (ensure it is charged) and insert again.
5. If the issue persists, please visit our website for further troubleshooting advice:

[dispenser.ineoshygienics.com](https://dispenser.ineoshygienics.com)

### SOLVING DISPENSER ERROR

If a flashing red light occurs whilst the dispenser is on but idle, follow the below stepwise instructions, please continue down the instruction list until your issue is solved:

1. Make sure the dispensing area is free of any objects.
2. Open the dispenser door by pushing the front and remove the cartridge. Insert the cartridge again and close the door.
3. Remove the battery, fully charge using the USB-C provided and insert again. Ensure the battery is inserted in the correct position, as shown on page 12.
4. Make sure the lens of the hand sensor is not blocked.
5. Exchange the cartridge present in the dispenser.
6. Remove the battery, ensure fully charged and replace again.
7. If the issue persists, please visit our website for further troubleshooting advice: [dispenser.ineoshygienics.com](https://dispenser.ineoshygienics.com)



### DISPENSER NOT WORKING AND NO INDICATOR LIGHTS ARE SHOWN

If you are attempting to use your dispenser and it is not dispensing and no indicator lights are shown, follow the below stepwise instructions until your issue is solved:

1. Please ensure power is on (power button pressed).
2. Ensure battery is charged and inserted correctly into the left-hand battery casing within the device (see page 10). Use the USB-C cable provided with the dispenser to charge your battery (see page 12).
3. If the dispenser is still not working and no indicator lights are showing then please visit our website for further troubleshooting advice: [dispenser.ineoshygienics.com](https://dispenser.ineoshygienics.com)

## CLEANING THE DISPENSER

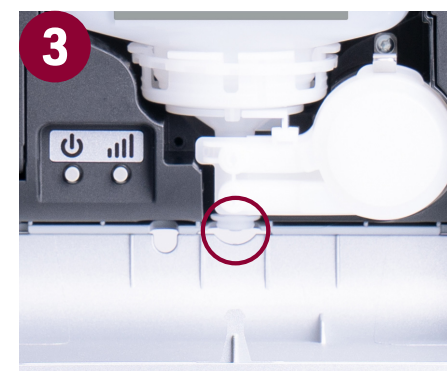
Cleaning the dispenser is recommended every time the cartridge is replaced.



 Turn the dispenser power off.




 Clean with soapy water and a soft cloth. Do not use abrasive chemicals.



A small amount of dried gel could be present around the dispenser or cartridge outlet – if this occurs, please clean in and around the dispenser cartridge outlet so that any dried gel is removed.



 Turn power on. Volume setting retains previous selection.

## WALL MOUNTING

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The INEOS Sanitiser Dispenser can be wall mounted (wall mount sold separately).  
For wall mounting guidance see below.

1



Remove the table-top base of the dispenser by unscrewing the four screws underneath the dispenser using the tool provided.

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2



Push to open the front cover of the dispenser. Unscrew the screws through to the back of the unit and remove the back cover.

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## WALL MOUNTING

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3



Secure the wall plate to the wall using the screws and wall plugs provided.

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4



Place the dispenser onto the wall mount and secure with the original screws through to the back of the unit.

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# INEOS

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