

*jura*®



## IMPRESSA XJ9 Professional Instructions for Use



For your safety: read and understand manual before use.

JURA Type 683

# Your IMPRESSA XJ9 Professional

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## Symbol description

### Warnings



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

### WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### CAUTION

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### NOTICE

NOTICE is used to address practices not related to personal injury.

### Symbols used



**Prompt to take action.** This symbol means that you are being prompted to perform some action.



**Information** and tips to make it even easier to use your IMPRESSA.

'Espresso'

**Display message**

## IMPORTANT SAFEGUARDS

**Follow the basic safety precautions**

When using electrical appliances, basic safety precautions shall always be followed, to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock and injury to persons, do not immerse power cord, plugs, or body of machine in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
- The use of an accessory attachment not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- To disconnect, turn any control to 'OFF' then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Use extreme caution when dispensing hot steam, hot water or hot coffee.
- For household use only.

**SAVE THESE INSTRUCTIONS.**

Pass them on to any subsequent user.

**Intended use** The appliance is designed and intended for household use only. It shall only be used for coffee preparation and to heat milk and water, according to these instructions. Use for any other purpose will be deemed improper. JURA Elektroapparate AG cannot accept any responsibility for the consequences of improper use.

People, including children, who

- do not have the physical, sensory or mental capabilities to use the appliance safely or
- are inexperienced or lack knowledge in how to use the appliance safely

must be supervised by a responsible person when using it, or must be instructed in how to use it correctly.

**Special power cord set instructions**

- The power cord is provided to reduce the risk resulting from becoming entangled in or tripping over a long cord.
- The cord shall be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.
- This appliance has a 3-pin grounded plug.
- Do not modify the plug in any way.

Do NOT use extension cords.

If the user chooses to use an extension cord,

- the marked electrical rating of the extension cord shall be at least as great as the electrical rating of the appliance, and
- if the appliance is of the grounded type, the extension cord shall be a grounding type 3-wire cord, and
- the longer cord shall be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over.

** WARNING**



To reduce the risk of fire or electric shock, DO NOT remove any service covers. DO NOT modify the appliance in any way that is not described in these instructions. NO user serviceable parts included. Repair MUST be done by authorized personnel only.

In the event of signs of damage, for example if there is a smell of burning, unplug the machine immediately from outlet and contact JURA customer service.

## IMPORTANT SAFEGUARDS

### CAUTION

This appliance is for household use. Any servicing other than cleaning and user maintenance shall be performed by an authorized service representative:

- Do not immerse base in water or try to disassemble.
- Do not put the appliance or any individual parts in the dishwasher.
- Check voltage to be sure that the voltage indicated on the name plate complies with your voltage (the name plate is located on the underside of your IMPRESSA).
- Never use warm or hot water to fill the water container. Use cold water only.
- Keep your hands and the cord away from hot parts of the appliance during operation.

There is a risk of scalds or burns on the spouts and the cappuccino frother / nozzle.

- Keep children away.
- Do not touch any hot parts. Use the handles or knobs provided.
- Ensure that the cappuccino frother / nozzle is correctly fitted and clean. If incorrectly fitted or if they become blocked, the cappuccino frother or its parts might come off.

### NOTICE



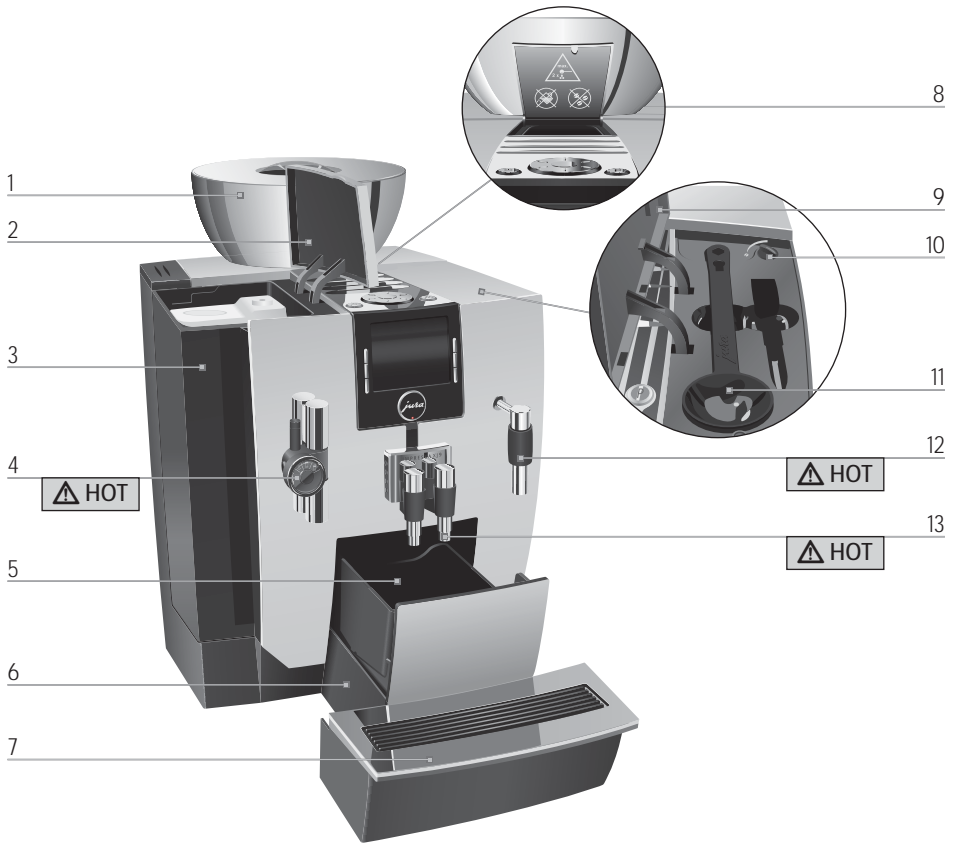
- Never clean with scouring powders or hard implements.
- Ensure that the ventilation slots are not covered.
- Never pull out the drip tray during the brewing process. Only pull the drip tray when the display instructs you or when the appliance is ready for use.

**NEVER DO**  
**(or you will void your**  
**warranty protection):**

- Never fill instant coffee, chocolate mix etc. into the bean container or ground coffee funnel (filler funnel for ground coffee). It will damage the functioning of the brewing chamber.
- Never fill sugar coated coffee beans into the bean container. In case of doubt, call your dealer.
- Never fill anything other than coffee beans into the bean container (no chocolate, no rice, no nuts, no spices, nothing other than roasted coffee beans).
- Never fill frozen beans into the bean container. If you store beans in the freezer, let them thaw 3 to 4 hours before filling them into the bean container.
- Never fill anything but fresh, cold and clean water into the water tank, except when decalcifying.
- Never use mineral or carbonated water. You can use tap water, bottled water, spring water and reverse osmosis water.
- Never do anything with the machine which is not described in these instructions. In case of doubt, call your dealer.

Control elements

# Control elements






- 1 Bean container with aroma preservation cover
- 2 Water tank cover
- 3 Water tank
- 4 Height-adjustable cappuccino frother
- 5 Coffee grounds container
- 6 Drip tray
- 7 Cup platform

- 8 Filler funnel for ground coffee
- 9 Storage compartment cover
- 10 Grinder adjustment switch
- 11 Measuring spoon for ground coffee
- 12 Hot-water nozzle
- 13 Height- and width-adjustable coffee spout







**Top of the machine**

- 1  On/Off button
- 2  Rotary Switch
- 3  P button (programming)

**Front**

- 4  Display
- 5  Buttons (button function depends on what is shown in the display)



**Back of the machine**

- 1  Power switch
- 2  Power cord
- 3  Port (under cover)

## 1 Preparing and using for the first time

### JURA on the Internet

Visit us on the Internet.

On the JURA website ([www.jura.com](http://www.jura.com)) you will find interesting and up-to-date information on your IMPRESSA and on every aspect of coffee.

### Settings by the JURA service technician

The following settings can only be made by the JURA service technician:

- Setting the filter capacity

You can also obtain the following optional accessories for your IMPRESSA from your JURA service partner:

- Coffee grounds disposal function set
- Drip drain set
- Permanent water connection kit
- Payment system and other accessories

### Setting up the machine

---

**NOTICE**

If the machine is not lifted properly, it may be damaged.

- ▶ Do not lift the machine by the bean container.
  - ▶ Only lift the machine by gripping it underneath, in the recesses on the left and right sides of the machine.
- 

When setting up your IMPRESSA, please note the following:

- Place the IMPRESSA on a horizontal surface that is not sensitive to water.
- Choose a spot for your IMPRESSA which protects the machine against overheating. Ensure that the ventilation slots are not covered.

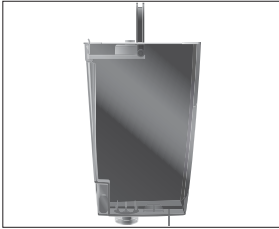
## Filling the water tank

Daily maintenance of the machine and hygiene when handling milk, coffee and water are key to a perfect coffee result in the cup every time. You should therefore change the water **daily**.

### NOTICE

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

- ▶ Only fill the water tank with fresh, cold water.



- ▶ Open the water tank cover.
- ▶ Remove the water tank and rinse it with cold water.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
- ▶ Close the water tank cover.

## Filling the bean container

The bean container has an aroma preservation cover. This will ensure that your coffee beans retain their aroma for longer.

### NOTICE

Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinder.

- ▶ Only use roasted, untreated coffee beans to fill the bean container.
- 
- ▶ Remove the aroma preservation cover.
  - ▶ Remove any dirt or foreign objects from inside the bean container.
  - ▶ Fill the bean container with coffee beans and close the aroma preservation cover.

## First-time use

**⚠ WARNING**



If the machine is operated with a defective power cord, there is a danger of potentially fatal electric shock.

- ▶ Never use a machine which is damaged.
- ▶ Never use a machine which has a defective power cord.

**i** The water volume is given as standard in ‘oz’. You can change this setting to ‘ml’ in programming mode (see Chapter 4 ‘Permanent settings in programming mode – Unit for amount of water’).

When using the machine for the first time, you can choose whether you want to operate IMPRESSA **with** or **without** the CLEARLY Pro Blue filter cartridge. If the water hardness is 10 °dH or more, we recommend using the filter cartridge. If you do not know the hardness of your water, you can find this out first (see Chapter 1 ‘Preparing and using for the first time – Determining the water hardness’).

**Precondition:** The water tank and bean container have been filled.

- ▶ Insert the power plug into a power socket.
-  ▶ Switch on the IMPRESSA using the power switch on the back of the machine.
-  ▶ Press the On/Off button to switch the IMPRESSA on. The display shows the languages you can choose from.

**i** To display more languages, press the ‘Next’ button (bottom right).

- ▶ Press the button that corresponds to the language you want, e.g. ‘English’.  
‘Saved’ appears briefly on the display to confirm the setting.  
‘Filter’

**i** Now decide whether you want to operate your IMPRESSA **with** or **without** a CLEARLY Pro Blue filter cartridge.

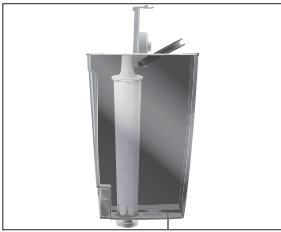


## Activating the filter

### NOTICE

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.


- ▶ Only fill the water tank with fresh, cold water.



- 
- ▶ Press the **'Active'** button.
  - ▶ Press the **'Save'** button.  
**'Saved'** appears briefly on the display.  
**'Insert filter'**
  - ▶ Remove and empty the water tank.
  - ▶ Open the filter holder and insert the filter cartridge into the water tank, exerting slight pressure.
  - ▶ Close the filter holder. It will click into place audibly.

**i** After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.

- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
- ▶ Place a receptacle under the cappuccino frother, the coffee spout and the hot-water nozzle.
- ▶ Press the **'Next'** button.  
**'Filter is being rinsed.'**, water flows out of the hot-water nozzle.

**i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch  to continue rinsing of the filter.

**i** The water may be slightly discolored. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically.

**'System is filling.'**, the system fills up with water. Water flows out of the cappuccino frother and the hot-water nozzle. The operation stops automatically.

**'Welcome to JURA'**

**'Machine is rinsing.'**, the machine rinses. The operation stops automatically. **'Please select product:'** appears on the display. Your IMPRESSA is ready for use.

**i** The display shows the products you can prepare.

## Deactivating the filter

### NOTICE

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

- ▶ Only fill the water tank with fresh, cold water.

- ▶ Press the **'Inactive'** button.
- ▶ Press the **'Save'** button.  
**'Saved'** appears briefly on the display.  
**'Water hardness'**

**i** If you do not know the hardness of your water, you must find this out first (see Chapter 1 'Preparing and using for the first time – Determining the water hardness').

- ▶ Press the **'<'** or **'>'** button to set the water hardness.
- ▶ Press the **'Save'** button.  
**'Saved'** appears briefly on the display.

**'Welcome to JURA'**  
**'Please press the Rotary Switch.'**

- ▶ Place a receptacle under the cappuccino frother and another under the hot-water nozzle.



- ▶ Press the Rotary Switch.

**'System is filling.'**, the system fills up with water. Water flows out of the cappuccino frother and the hot-water nozzle. The operation stops automatically.

**'Welcome to JURA'** appears on the display.

**'Machine is heating.'**

**'Please press the Rotary Switch.'**, the Rotary Switch lights up.

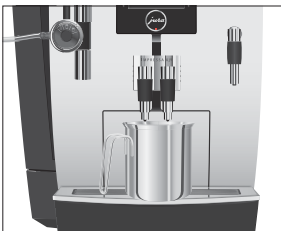
- ▶ Place a receptacle under the coffee spout.



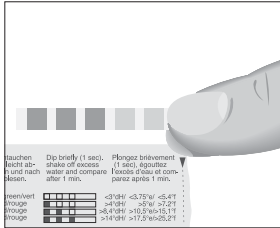
- ▶ Press the Rotary Switch.

**'Machine is rinsing.'**, the machine rinses. The operation stops automatically. **'Please select product:'** appears on the display. Your IMPRESSA is ready for use.

**i** The display shows the products you can prepare.



## Determining the water hardness



You can find out what the water hardness is by using the Aquadur® test strip supplied as standard.

- ▶ Hold the test strip briefly (for 1 second) under flowing water. Shake off the water.
  - ▶ Wait for about one minute.
  - ▶ You will then be able to read the degree of water hardness from the discoloration of the Aquadur® test strip and the description on the packaging.
- You can now adjust the water hardness.

The water hardness can be adjusted on a continuous scale between 1 °dH and 30 °dH.

Level	Display German Degree (°dH)	Degrees of general hardness (°dGH)	Parts per million (ppm)	Indicator Strip number of 'reddish' fields
Not active	–	–	–	–
Very soft water	<3	<3	< 53.4	None
Soft water	> 4	> 4	> 71	1
Hard water	> 8.4	> 8.4	> 150	2
Very hard water	> 14	> 14	> 250	3

## Adjusting the grinder

### NOTICE

If you adjust the consistency of grind when the grinder is not operating, the grinder adjustment switch could be damaged.

- ▶ Only adjust the consistency of grind when the grinder is running.

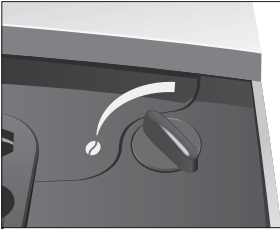
You can adjust the grinder on a continuous scale to suit the degree of roast of your coffee.

The consistency of grind is correct if the coffee flows regularly from the coffee spout. In addition a fine, thick crema forms.

**Example:** Proceed as follows to change the consistency of grind during the preparation of an espresso.

- ▶ Open the storage compartment cover.
- ▶ Place a cup under the coffee spout.

## 1 Preparing and using for the first time



- ▶ Press the 'Espresso' button.  
The grinder starts up. 'Espresso' is displayed.
- ▶ Turn the grinder adjustment switch to the desired position **while** the grinder is running.  
The espresso is prepared and the consistency of grind is adjusted.
- ▶ Close the storage compartment cover.

## Connecting milk

Your IMPRESSA creates fine, creamy, feather-light milk foam with a perfect consistency. The most important requirement for frothing milk is a milk temperature of 39–46 °F (4–8 °C). We would therefore recommend using a milk cooler.

- ▶ Attach the milk pipe to the cappuccino frother. To do this, attach the end of the milk pipe to the connector on the left-hand side of the cappuccino frother.
- ▶ Connect the other end of the milk pipe to a milk cooler.




## 2 Preparation


### WARNING

Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- ▶ Use extreme care when handling hot liquid or steam.
- ▶ Allow liquid to cool down before drinking.
- ▶ In the event of scalding, rinse affected area with cold water and seek medical attention.
- ▶ Keep children AWAY.

**i** You can stop preparation of a specialty coffee, specialty coffee with milk or hot water at any time. Just press any button.

**i** During the grinding operation you can select the **coffee strength** of individual products by turning the Rotary Switch : ● (extra-mild), ●● (mild), ●●● (normal), ●●●● (strong) or ●●●●● (extra-strong).

**i** During preparation, you can change the preset **amount of water** by turning the Rotary Switch  or pressing the '<' and '>' buttons.

**i** You can follow the current status of preparation on the display.

**i** The water volume is given as standard in 'oz'. You can change this setting to 'ml' in programming mode (see Chapter 4 'Permanent settings in programming mode – Unit for amount of water').

In programming mode you can enable or disable one-off settings during preparation (see Chapter 4 'Permanent settings in programming mode – Enable or disable one-off settings').

You can make permanent settings for all products in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').

## Ways of preparing a beverage

Only some of the specialty coffees you can prepare are shown on the display at any one time. As soon as you turn the Rotary Switch, more specialty coffees are displayed in the product selector. The product selector disappears automatically after 5 seconds if no preparation is started.

The following specialty coffees are displayed as standard:

- 'Espresso'
- 'Coffee'
- 'Cappuccino'
- 'Latte macchiato'
- 'Hot water'
- '1 portion milk'

Additional specialty coffees in the product selector:

- 'Ristretto'
- '2 espressi'
- '2 coffees'
- '2 ristretti'

## Espresso and coffee



'Espresso' and 'Coffee' are prepared following this model.

**Example:** Proceed as follows to prepare one coffee.

- ▶ Place a cup under the coffee spout.
- ▶ Press the 'Coffee' button.

Preparation starts. The preset amount of water for coffee flows into the cup.

Preparation stops automatically. 'Please select product:' appears on the display.

## Preparing two specialty coffees



To prepare **two** specialty coffees, either use the product selector or press the appropriate preparation button twice (within approximately 2 seconds).

**Example:** Proceed as follows to prepare **two coffees** (using product selector).

- ▶ Place two cups under the coffee spout.
  - ▶ Turn the Rotary Switch to view the product selector.
  - ▶ Turn the Rotary Switch until **'2 coffees'** is displayed.
  - ▶ Press the Rotary Switch.
- Coffee preparation starts. The preset amount of water for coffee flows into the cups.
- Preparation stops automatically. **'Please select product:'** appears on the display.

- i** Proceed as follows to prepare two cups of coffee **at the touch of a button:** Place two cups under the coffee spout. Press the **'Coffee'** button twice (**within approximately 2 seconds**) to start coffee preparation.


## Latte macchiato, cappuccino



Your IMPRESSA can prepare a latte macchiato or cappuccino at the touch of a button. There is no need to move the glass or cup.

**Example:** Proceed as follows to prepare one latte macchiato.

**Precondition:** **'Please select product:'** is displayed. Milk is connected to the cappuccino frother.

- ▶ Place a glass under the cappuccino frother.
  - ▶ Turn the setting wheel of the cappuccino frother to the Milk Foam position .
  - ▶ Press the **'Latte macchiato'** button.
- 'Latte macchiato'**, the milk foam is prepared.
- Preparation stops automatically when the preset amount of milk is reached.

- i** There is a short interval while the hot milk separates from the milk foam. This allows the typical layers of a latte macchiato to form. You can choose the length of this interval in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').

## 2 Preparation

Coffee preparation starts. The preset amount of water flows into the glass. Preparation stops automatically. 'Please select product:' appears on the display.


To make sure the cappuccino frother always works properly, you must rinse and clean it regularly (see Chapter 5 'Maintenance – Rinsing the cappuccino frother').


### Warm milk and milk foam



**Example:** Proceed as follows to prepare milk foam.

**Precondition:** 'Please select product:' is displayed. Milk is connected to the cappuccino frother.

- ▶ Place a cup under the cappuccino frother.
- ▶ Turn the setting wheel of the cappuccino frother to the Milk Foam position .

**i** If you want to **heat the milk** turn the setting wheel of the cappuccino frother to the Milk position .

- ▶ Press the '1 portion milk' button.

The machine heats up.

'1 portion milk', the milk foam is prepared. Preparation stops automatically when the preset amount of milk foam is reached. 'Please select product:' appears on the display.

To make sure the cappuccino frother always works properly, rinse and clean it regularly (see Chapter 5 'Maintenance – Rinsing the cappuccino frother').

### Ground coffee

You can choose to use a second coffee variety, for example decaffeinated coffee, with the filter funnel for ground coffee.

- i** Never add more than two level measuring spoons of ground coffee.
- i** Use ground coffee which is not ground too finely. Very fine coffee can block up the system so that the coffee only comes out in drips.
- i** If you did not fill the machine with a sufficient amount of ground coffee, 'Not enough ground coffee' is displayed and the IMPRESSA stops the operation.

- i** The desired specialty coffee must be prepared within approximately one minute after filling with the ground coffee. Otherwise the IMPRESSA stops the operation and is once more ready for use.

All specialty coffees with ground coffee are prepared following this model.

**Example:** Proceed as follows to prepare one espresso using ground coffee.



- ▶ Place an espresso cup under the coffee spout.
- ▶ Open the cover of the filler funnel for ground coffee.  
**'Please add ground coffee.'**
- ▶ Place one level measuring spoon of ground coffee into the filler funnel.
- ▶ Close the cover of the filler funnel.  
**'Please select product:'**
- ▶ Press the **'Espresso'** button.  
Preparation starts. The preset amount of water for espresso flows into the cup. Preparation stops automatically. **'Please select product:'** appears on the display.

## Permanently setting the amount of water for the cup size

It is easy to make permanent settings for the amount of water for all specialty coffees and hot water according to the cup size. Adjust the amount once as shown in the following example. Every time you prepare a drink in the future, this amount of water will be dispensed.

The permanent settings for adapting the amount of water to the cup size for all specialty coffees and hot water follow this model.

**Example:** Proceed as follows to **permanently** set the amount of water for one coffee.

**Precondition:** **'Please select product:'** is displayed.

- ▶ Place a cup under the coffee spout.
- ▶ Press and **hold** the **'Coffee'** button.  
**'Coffee'** and the fill volume are displayed.
- ▶ **Hold** the **'Coffee'** button down until **'Enough water? Press button'** appears.
- ▶ Release the **'Coffee'** button.  
Preparation starts and the coffee flows into the cup.



## 2 Preparation

- ▶ Press any button as soon as there is sufficient coffee in the cup.

Preparation stops. 'Saved' appears briefly on the display. The set amount of water for one coffee is permanently stored. 'Please select product:' appears on the display.

- i** You can alter this setting at any time by repeating the above procedure.
- i** You can also permanently set the amount for all specialty coffees, hot water and milk in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').

### Hot water

The following temperatures can be selected for preparing hot water: 'Low', 'Normal', 'X high'.

#### **⚠ CAUTION**

There is a danger of scalding from hot water splashes.

- ▶ Avoid direct contact with the skin.




- ▶ Place a cup under the hot-water nozzle.
- ▶ Press the 'Hot water' button.  
'Hot water' and the temperature are displayed.

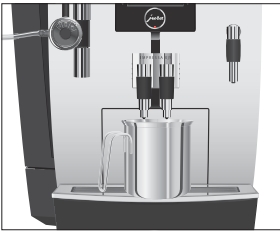
- i** By pressing the '<' or '>' button several times (**within approximately 2 seconds**) you can set the temperature to your individual preference. This setting is not saved.

'Hot water', hot water flows into the cup. Preparation stops automatically. 'Please select product:' appears on the display.



## 3 Daily operation

### Switching on

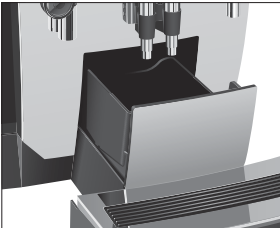
When the IMPRESSA is switched on, it automatically prompts you to perform the rinse operation. Start the rinse operation by pressing the Rotary Switch . In programming mode you can change this setting so that the machine starts the switch-on rinse automatically (see Chapter 4 ‘Permanent settings in programming mode – Maintenance settings’).



**Precondition:** Your IMPRESSA is switched on at the power switch.

- ▶ Place a receptacle under the coffee spout.
-  ▶ Press the On/Off button to switch the IMPRESSA on.  
‘Welcome to JURA’ appears on the display. The machine heats up.  
‘Please press the Rotary Switch.’
-  ▶ Press the Rotary Switch.  
The machine rinses. The operation stops automatically.  
‘Please select product.’ appears on the display.

### Daily maintenance

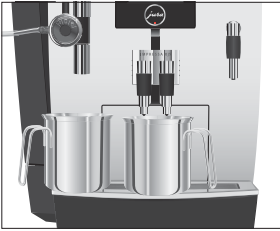


To ensure that you get many years of reliable service out of your IMPRESSA and to guarantee the optimum coffee quality, the machine requires daily maintenance.

- ▶ Pull out the drip tray.
- ▶ Empty the coffee grounds container and the drip tray. Rinse them both with warm water.
- ▶ Dry the metal contacts on the back of the drip tray.
- ▶ Refit the coffee grounds container and the drip tray.
- ▶ Rinse the water tank with clean water.
- ▶ Dismantle and rinse the cappuccino frother (see Chapter 5 ‘Maintenance – Dismantling and rinsing the cappuccino frother’).
- ▶ Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfiber cloth).

### 3 Daily operation

#### Switching off



When you switch your IMPRESSA off, the spouts used to prepare a specialty coffee or milk are rinsed.

- ▶ Place one receptacle under the coffee spout and another under the cappuccino frother.
- ⏻ ▶ Press the On/Off button.  
**'Machine is rinsing.'**, **'Milk system is being rinsed.'** The spouts used to prepare a specialty coffee or milk are rinsed. The operation stops automatically. Your IMPRESSA is switched off.

**i** When the IMPRESSA is switched off with the On/Off button, the machine consumes less than 0.1 W of standby energy. The machine can be completely disconnected from the power grid using the power switch.



## 4 Permanent settings in programming mode

### WARNING

Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- ▶ Use extreme care when handling hot liquid or steam.
- ▶ Allow liquid to cool down before drinking.
- ▶ In the event of scalding, rinse affected area with cold water and seek medical attention.
- ▶ Keep children AWAY.

Press the P button to enter programming mode. You can navigate through the program items and permanently save the required settings simply by turning the Rotary Switch and using the multi-function buttons. The following settings can be made:

Program item	Sub-item	Explanation
'Maintenance status (1/6)'	'Clean' 'Descale' (only if filter is not activated) 'Change the filter' (only if filter is activated) 'Rinse the coffee system' 'Clean the milk system'	▶ <b>Start</b> the required maintenance program here.
'Product settings (2/6)'	'Expert mode' 'product selector' 'One-off settings' 'Lock/enable'	▶ Select your settings for specialty coffees and hot water. ▶ Deactivate the product selector view. ▶ Specify whether or not to allow one-off settings during preparation. ▶ Enable or disable individual products.
'Maintenance settings (3/6)'	'Filter' 'Water hardness' (only if filter is not activated) 'Switch-on rinse' 'Rinse the milk system'	▶ Indicate whether you are operating your IMPRESSA with or without a CLEARLY Pro Blue filter cartridge. ▶ Adjust the water hardness. ▶ Change the settings for the switch-on rinse and milk system rinse.

#### 4 Permanent settings in programming mode

Program item	Sub-item	Explanation
'Machine settings (4/6)'	'Save energy' 'Switch off after' 'Units' 'Factory setting'	<ul style="list-style-type: none"><li>▶ Select an energy-saving mode.</li><li>▶ Set the time after which the IMPRESSA should switch off automatically.</li><li>▶ Select the unit for the amount of water.</li><li>▶ Reset the permanently set values of all products to the factory settings.</li></ul>
'Machine settings (5/6)'	'Choose language' 'Display' 'Colour scheme'	<ul style="list-style-type: none"><li>▶ Select your language and the background color for the display.</li></ul>
'Information (6/6)'	'Product counter' 'Maintenance counter' 'Day counter' 'Version'	<ul style="list-style-type: none"><li>▶ Keep track of all specialty coffees prepared and view the number of maintenance programs performed.</li></ul>

### Enabling and disabling programming mode

You can set your IMPRESSA such that programming mode is disabled. When programming mode is disabled, it cannot be accessed by pressing the P button.

**Example:** Proceed as follows to disable programming mode.

**Precondition:** 'Please select product.' is displayed.

- ▶ Remove the water tank.  
'Fill water tank'
- ▶ Press the Rotary Switch, the P button and the bottom right-hand button **simultaneously for about 2 seconds**.  
'The machine is locked.' is briefly displayed.  
'Fill water tank'  
Programming mode is disabled.

To enable programming mode again, remove the water tank. Then press the Rotary Switch, the P button and the bottom right-hand button simultaneously for about 2 seconds. 'The machine is enabled.' is briefly displayed. Programming mode is enabled again.

## Product settings

In the program item 'Product settings (2/6)' / 'Expert mode' you can make individual settings for all specialty coffees, milk and hot water.

### WARNING

Hot coffee, hot steam and hot water can cause scalding. Scalding is a serious burn.

- ▶ Use extreme care when handling hot liquid or steam.
- ▶ Allow liquid to cool down before drinking.
- ▶ In the event of scalding, rinse affected area with cold water and seek medical attention.
- ▶ Keep children AWAY.

The following settings can be made:


Product	Temperature	Coffee strength	Amount
Ristretto, espresso, coffee	'Normal', 'High'	'extra-mild' ☉, 'mild' ☉☉, 'normal' ☉☉☉, 'strong' ☉☉☉☉, 'extra-strong' ☉☉☉☉☉☉	Volume: '0.5 oz' – '8.0 oz' (25 ml – 240 ml)
Two ristretti, two espressi, two coffees	'Normal', 'High'	–	Volume: '0.5 oz' – '8.0 oz' (25 ml – 240 ml) (per cup)
Latte macchiato, cappuccino	'Normal', 'High'	'extra-mild' ☉, 'mild' ☉☉, 'normal' ☉☉☉, 'strong' ☉☉☉☉, 'extra-strong' ☉☉☉☉☉☉	Amount of milk: '3 sec.' – '120 sec.' Interval: '0 sec.' – '60 sec.' Volume: '0.5 oz' – '8.0 oz' (25 ml – 240 ml)
Portion of milk	–	–	'3 sec.' – '120 sec.'
Hot water	'Low', 'Normal', 'X high'	–	'0.5 oz' – '15.0 oz' (25 ml – 450 ml)

**Example:** Proceed as follows to change the amount of milk for a latte macchiato from '16 sec.' to '20 sec.', the interval from '30 sec.' to '40 sec.' and the amount of water from '1.5 oz' (45 ml) to '1.0 oz' (40 ml).

**Precondition:** 'Please select product:' is displayed.

**P** ▶ Press the P button.

'Maintenance status (1/6)'

 ▶ Turn the Rotary Switch until the program item 'Product settings (2/6)' is displayed.

▶ Press the 'Expert mode' button.

'Expert mode'

#### 4 Permanent settings in programming mode

- i** Next select the button of the product for which you would like to make settings. No product is prepared at this point.
  - ▶ Press the **'Latte macchiato'** button.  
**'Latte macchiato'**
  - ▶ Press the **'Amount of milk'** button.
  - ▶ Press the **'<'** or **'>'** button to change setting for the amount of milk to **'20 sec.'**
  - ▶ Press the **'Save'** button.  
**'Saved'** appears briefly on the display.
  - ▶ Press the **'Volume'** button.
  - ▶ Press the **'<'** or **'>'** button to change setting for the fill volume to **'1.0 oz'** (40 ml).
  - ▶ Press the **'Save'** button.  
**'Saved'** appears briefly on the display.
  - ▶ Press the **'Next'** button.
  - ▶ Press the **'Interval'** button.
  - ▶ Press the **'<'** or **'>'** button to change setting for the interval to **'40 sec.'**
  - ▶ Press the **'Save'** button.  
**'Saved'** appears briefly on the display.  
**'Latte macchiato'**
- P** ▶ Press the P button to exit programming mode.  
**'Please select product:'**

#### Enable or disable one-off settings


In the program item **'Product settings (2/6)'** / **'One-off settings'** you can make the following setting:

- **'Active'**
  - One-off settings can be made during preparation (e.g. coffee strength or amount of water).
- **'Inactive'**
  - One-off settings cannot be made during preparation. The product is prepared according to the settings in programming mode (**'Product settings (2/6)'** / **'Expert mode'**).

**Example:** Proceed as follows to disable one-off settings during preparation.

**Precondition:** **'Please select product:'** is displayed.

- P** ▶ Press the P button.  
**'Maintenance status (1/6)'**


-  ▶ Turn the Rotary Switch until the program item 'Product settings (2/6)' is displayed.
  - ▶ Press the 'One-off settings' button.
  - ▶ Press the 'Inactive' button.
  - ▶ Press the 'Save' button.

'Saved' appears briefly on the display.  
'Product settings (2/6)'
- P** ▶ Press the P button to exit programming mode.
 

'Please select product:'  
One-off settings cannot now be made during preparation.

## Enabling and disabling product selector view


In the program item 'Product settings (2/6)' / 'product selector' you can make the following setting:

- 'Active'
  - Product selector view is active and can be started by turning the Rotary Switch  when the IMPRESSA is ready for use.
- 'Inactive'
  - Product selector view is inactive.

**Example:** Proceed as follows to disable product selector view.

**Precondition:** 'Please select product:' is displayed.

- P** ▶ Press the P button.
 

'Maintenance status (1/6)'
-  ▶ Turn the Rotary Switch until the program item 'Product settings (2/6)' is displayed.
  - ▶ Press the 'product selector' button.
  - ▶ Press the 'Inactive' button.
  - ▶ Press the 'Save' button.

'Saved' appears briefly on the display.  
'Product settings (2/6)'
- P** ▶ Press the P button to exit programming mode.
 

'Please select product:'  
Product selector view can now no longer be started by turning the Rotary Switch.

## Enabling and disabling products


In the program item **'Product settings (2/6) / 'Lock/enable'** you can enable or disable each individual product.

**Example:** For example, you can disable the preparation of hot water.

**Precondition:** **'Please select product:'** is displayed.

**P** ▶ Press the P button.

**'Maintenance status (1/6)'**

 ▶ Turn the Rotary Switch until the program item **'Product settings (2/6)'** is displayed.

▶ Press the **'Lock/enable'** button.

**'Lock/enable'**

**i** The lock symbol indicates whether the product is enabled or disabled. If the lock is closed, the product is disabled.

▶ Press the **'Next'** button until the product **'Hot water'** is displayed.

▶ Press the **'Hot water'** button.

The lock is closed. Hot water preparation is now disabled.

**P** ▶ Press the P button to exit programming mode.

**'Please select product:'**

On the start screen, **'Hot water'** is greyed out.

## Maintenance settings

In the program item **'Maintenance settings (3/6)'** you can make the following settings:

■ **'Filter'**

■ Activate the CLEARYL Pro Blue filter cartridge (see Chapter 5 **'Maintenance – Inserting and activating the filter'**).

■ **'Water hardness'**

■ If you do not have a filter cartridge, you will need to set the water hardness (see Chapter 4 **'Permanent settings in programming mode – Setting the water hardness'**).

■ **'Switch-on rinse' / 'Manual'**

■ The switch-on rinse must be started manually.

■ **'Switch-on rinse' / 'Automatic'**

■ The switch-on rinse is started automatically.


■ **'Rinse the milk system' / 'After 10 min'**

■ You are prompted to rinse the milk system 10 minutes after preparation of a specialty coffee with milk.


- 'Rinse the milk system' / 'Immediate'
  - ▀ You are prompted to rinse the milk system immediately after preparation of a specialty coffee with milk.

**Example:** Proceed as follows to make the machine prompt you to rinse the milk system **immediately** after preparing a specialty coffee with milk.

**Precondition:** 'Please select product:' is displayed.

- P ▶ Press the P button.
  - 'Maintenance status (1/6)'
-  ▶ Turn the Rotary Switch until the program item 'Maintenance settings (3/6)' is displayed.
  - ▶ Press the 'Rinse the milk system' button.
    - 'Rinse the milk system'
  - ▶ Press the 'Immediate' button.
  - ▶ Press the 'Save' button.
    - 'Saved' appears briefly on the display.
    - 'Maintenance settings (3/6)'
- P ▶ Press the P button to exit programming mode.
  - 'Please select product:'

## Setting the water hardness


-  If you are using the CLEARYL Pro Blue filter cartridge and have activated it, it is not possible to set the water hardness.

The harder the water is, the more frequently the IMPRESSA needs to be descaled. It is therefore important to set the water hardness accurately.

The water hardness can be adjusted on a continuous scale between 1 °dH and 30 °dH.

**Example:** Proceed as follows to change the water hardness from '16 °dH' to '25 °dH'.

**Precondition:** 'Please select product:' is displayed.

- P ▶ Press the P button.
  - 'Maintenance status (1/6)'
-  ▶ Turn the Rotary Switch until the program item 'Maintenance settings (3/6)' is displayed.
  - ▶ Press the 'Water hardness' button.
    - 'Water hardness'

#### 4 Permanent settings in programming mode

- ▶ Press the '**<**' or '**>**' button to set the water hardness.
- ▶ Press the '**Save**' button.  
'**Saved**' appears briefly on the display.  
'**Maintenance settings (3/6)**'

- P** ▶ Press the P button to exit programming mode.  
'**Please select product:**'


#### Energy-saving mode

In the program item '**Machine settings (4/6)**' / '**Save energy**' you can permanently set an energy-saving mode (Energy Save Mode, E.S.M.®):

- '**Active**'
  - Soon after the last preparation, the IMPRESSA stops heating up. After about 5 minutes the message '**Energy Save**' is displayed.
  - Before you can prepare a specialty coffee, specialty coffee with milk, or hot water, the machine must heat up.
- '**Inactive**'
  - All specialty coffees, specialty coffees with milk and hot water can be prepared without having to wait.

**Example:** Proceed as follows to change the energy-saving mode from '**Active**' to '**Inactive**'.

**Precondition:** '**Please select product:**' is displayed.

- P** ▶ Press the P button.  
'**Maintenance status (1/6)**'
-  ▶ Turn the Rotary Switch until the program item '**Machine settings (4/6)**' is displayed.
- ▶ Press the '**Save energy**' button.  
'**Save energy**'
  - ▶ Press the '**Inactive**' button.
  - ▶ Press the '**Save**' button.  
'**Saved**' appears briefly on the display.  
'**Machine settings (4/6)**'
- P** ▶ Press the P button to exit programming mode.  
'**Please select product:**'



## Automatic switch-off

By instructing your IMPRESSA to automatically switch itself off, you can cut down your energy consumption. If this function is activated, your IMPRESSA switches off automatically after the preset time following the last action on the machine.

You can set the automatic switch-off to 15 minutes, 30 minutes or 1–15 hours.

**Precondition:** 'Please select product:' is displayed.

- P ▶ Press the P button.  
'Maintenance status (1/6)'
- ⊙ ▶ Turn the Rotary Switch until the program item 'Machine settings (4/6)' is displayed.
  - ▶ Press the 'Switch off after' button.  
'Switch off after'
  - ▶ Press the '<' or '>' button to change the setting.
  - ▶ Press the 'Save' button.  
'Saved' appears briefly on the display.  
'Machine settings (4/6)'
- P ▶ Press the P button to exit programming mode.  
'Please select product:'

## Unit for amount of water

You can change the unit for the amount of water from 'oz' to 'ml'.

**Example:** Proceed as follows to change the unit for the amount of water from 'oz' to 'ml'.

**Precondition:** 'Please select product:' is displayed.

- P ▶ Press the P button.  
'Maintenance status (1/6)'
- ⊙ ▶ Turn the Rotary Switch until the program item 'Machine settings (4/6)' is displayed.
  - ▶ Press the 'Units' button.  
'Units'
  - ▶ Press the 'ml' button.
  - ▶ Press the 'Save' button.  
'Saved' appears briefly on the display.  
'Machine settings (4/6)'
- P ▶ Press the P button to exit programming mode.  
'Please select product:'

## Restore factory settings

In the program item 'Machine settings (4/6)' / 'Factory setting' you can reset various settings to their factory settings:

- 'Machine'
  - All user settings (apart from the 'filter' and 'water hardness') are reset to factory settings. Your IMPRESSA then switches off.
- 'Product'
  - The settings (amount of water, coffee strength, temperature etc.) for any product can be reset **individually** to the factory settings. The corresponding double product is also reset to the factory settings at the same time.
- 'All products'
  - The settings (amount of water, coffee strength, temperature etc.) for **all products** are reset to the factory settings.
- 'Display settings'
  - All display settings are reset to the factory settings.


**Example:** Proceed as follows to reset the values for 'Espresso' to the factory settings.

**Precondition:** 'Please select product:' is displayed.

- P ▶ Press the P button.  
'Maintenance status (1/6)'
- ⊙ ▶ Turn the Rotary Switch until the program item 'Machine settings (4/6)' is displayed.
  - ▶ Press the 'Factory setting' button.  
'Factory setting'
  - ▶ Press the 'Product' button.  
'Product'
  - ▶ Press the 'Espresso' button.  
'Espresso' / 'Reset this product to the factory setting?'
  - ▶ Press the 'Yes' button.  
'Saved' appears briefly on the display.  
'Machine'
- P ▶ Press the P button to exit programming mode.  
'Please select product:'


## Language

In this program item you can set the language used by your IMPRESSA.

- i** If you choose the wrong language by mistake, you can easily reset the machine to 'English': Press the P button to enter programming mode. Use the Rotary Switch  to select program item '5/6' and then press the top left-hand button.

**Example:** Proceed as follows to change the language from 'English' to 'Deutsch'.


**Precondition:** 'Please select product:' is displayed.

- P** ▶ Press the P button.  
 'Maintenance status (1/6)'
-  ▶ Turn the Rotary Switch until the program item 'Machine settings (5/6)' is displayed.  
 ▶ Press the 'Choose language' button.  
 'Choose language'  
 ▶ Press the 'Deutsch' button.  
 'Gespeichert' appears briefly on the display.  
 'Geräteeinstellungen (5/6)'
- P** ▶ Press the P button to exit programming mode.  
 'Bitte wählen Sie Ihr Produkt:'

## Background color

In this program item you can set the background color for the display of your IMPRESSA.

**Precondition:** 'Please select product:' is displayed.

- P** ▶ Press the P button.  
 'Maintenance status (1/6)'
-  ▶ Turn the Rotary Switch until the program item 'Machine settings (5/6)' is displayed.  
 ▶ Press the 'Colour scheme' button.  
 'Colour scheme'  
 ▶ Press the '<' or '>' button to change the setting.  
 ▶ Press the 'Save' button.  
 'Saved' appears briefly on the display.  
 'Machine settings (5/6)'

#### 4 Permanent settings in programming mode

**P** ▶ Press the P button to exit programming mode.  
‘Please select product:’

**i** The selected background color only applies on the selection page of the display showing the specialty coffees.

### Querying information

In the program item ‘Information (6/6)’ you can view the following information.

- ‘Product counter’: Number of prepared coffee specialty coffees, specialty coffees with milk and hot water
- ‘Maintenance counter’: Maintenance status and number of maintenance programs performed (cleaning, descaling, changing the filter)
- ‘Day counter’: Number of prepared coffee specialty coffees, specialty coffees with milk and hot water. This counter can be reset to zero.
- ‘Version’: Software version

**Precondition:** ‘Please select product:’ is displayed.

**P** ▶ Press the P button.

‘Maintenance status (1/6)’



▶ Turn the Rotary Switch until the program item ‘Information (6/6)’ is displayed.

▶ Press the ‘Product counter’ button.

The number of specialty coffees prepared is displayed.

**i** You can also view the number of products prepared in the product selector. To do this, turn the Rotary Switch.

▶ Press the ‘L’ button.

‘Information (6/6)’

**i** To reset the day counter to zero, press the ‘Day counter’ button. Then press the ‘L’ button and confirm by pressing ‘Yes’.

**P** ▶ Press the P button to exit programming mode.

‘Please select product:’

## 5 Maintenance

### WARNING

Use of maintenance products that are harmful to health and discharge of liquids during maintenance program. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
- ▶ Keep children away from the machine while it is performing a maintenance program.
- ▶ Avoid contact with skin and eyes.
- ▶ Avoid generation of dust. Do not inhale dust.
- ▶ When using do not eat or drink.
- ▶ Keep maintenance products away from food, drink and animal food.
- ▶ Keep container tightly closed and dry. Keep in a cool place.

Your IMPRESSA has the following integrated maintenance programs:

- Rinsing the machine ('Rinse the coffee system')
- Rinsing the cappuccino frother ('Rinse the milk system')
- Cleaning the cappuccino frother ('Clean the milk system')
- Changing the filter ('Change the filter') (only if filter is activated)
- Cleaning the machine ('Clean')
- Descaling the machine ('Descale')

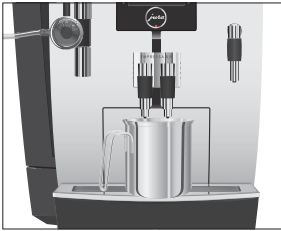
**i** Clean or descale the machine, rinse the milk system or change the filter when you are prompted to do so.

**i** Press the P button to view a list of the maintenance programs ('Maintenance status (1/6)'). By referring to the bar you can see which maintenance program is due. When the bar is completely filled with red, your IMPRESSA will prompt you to perform the appropriate maintenance program.

**i** The IMPRESSA will not prompt you to clean the milk system. In the interests of hygiene, you should clean the milk system **daily** when you have been preparing milk.

## Rinsing the machine

You can initiate the rinse operation manually at any time.

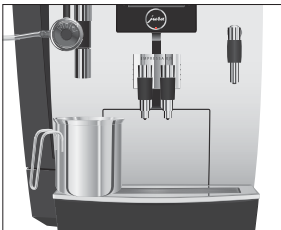


**Precondition:** 'Please select product:' is displayed.

- ▶ Place a receptacle under the coffee spout.
- P ▶ Press the P button.
  - 'Maintenance status (1/6)'
- ▶ Press the 'Rinse the coffee system' button.
  - 'Machine is rinsing.', water flows out of the coffee spout.
  - The rinse stops automatically. 'Please select product:' appears on the display.

## Rinsing the cappuccino frother

After each milk preparation, the IMPRESSA prompts you to rinse the milk system.



**Precondition:** 'Rinse the milk system' is displayed.

- ▶ Place a receptacle under the cappuccino frother.
- ⊞ ▶ Press the Rotary Switch.
  - 'Milk system is being rinsed.', water flows out of the cappuccino frother.
  - The rinse stops automatically and 'Please select product:' appears on the display.

## Cleaning the cappuccino frother

### **⚠ WARNING**

To ensure that the cappuccino frother always works properly, you must clean it **daily** when you have been preparing milk. Your IMPRESSA will **not** prompt you to clean the cappuccino frother.

Non-recommended cleaning agents will not optimally remove milk residues. This may cause the cappuccino frother to become blocked and fly off the machine. Discharge of hot steam.

- ▶ Use only original JURA milk system cleaner.

### **⚠ WARNING**

Harmful and irritating cleaning agent. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
- ▶ Avoid contact with skin and eyes.
- ▶ After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ▶ After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- ▶ If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.

**i** JURA milk system cleaner is available from specialized dealers.

**Precondition:** 'Please select product:' is displayed.

**P** ▶ Press the P button.



'Maintenance status (1/6)'

▶ Press the 'Clean the milk system' button.

'Cleaning agent for milk system'

▶ Pour 8.5 oz (250 ml) of fresh water into a receptacle and add one capful of milk system cleaner.

▶ Immerse the milk pipe in the receptacle.

▶ Turn the setting wheel of the cappuccino frother to the Milk Foam  or Milk  position.

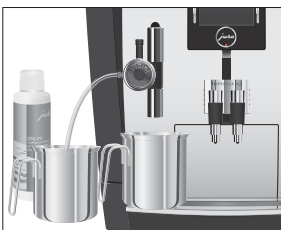
▶ Place another receptacle under the cappuccino frother.

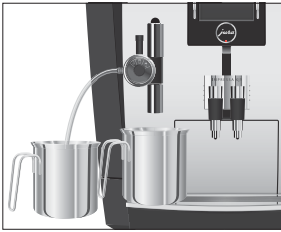
▶ Press the 'Next' button.

'Milk system is being cleaned.', water flows out of the cappuccino frother.

'Water for cleaning milk system'

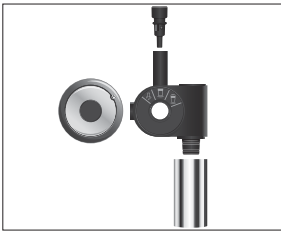
▶ Rinse the receptacle thoroughly, fill it with 8.5 oz (250 ml) of fresh water and immerse the milk pipe in the water.





- ▶ Empty the other receptacle and place it under the cappuccino frother again.
- ▶ Press the **'Next'** button.  
**'Milk system is being cleaned.'**, the cappuccino frother and the pipe are rinsed with fresh water.  
**'Please select product:'** appears on the display.

### Dismantling and rinsing the cappuccino frother



- ▶ Carefully pull the cappuccino frother down and off.
- ▶ Dismantle the cappuccino frother into its individual parts.
- ▶ Rinse all parts of the cappuccino frother thoroughly under running water.
- ▶ Reassemble the cappuccino frother.

**i** Ensure that all individual parts are correctly and firmly connected to ensure correct operation of the cappuccino frother.

- ▶ Firmly attach it to the connector.


### Inserting and activating the filter

Your IMPRESSA no longer has to be descaled if you are using the CLEARYL Pro Blue filter cartridge. If the water hardness is 10 °dH or more, we recommend using the filter cartridge. If you do not know the hardness of your water, you can find this out first (see Chapter 1 'Preparing and using for the first time – Determining the water hardness').

If you did not activate the filter cartridge the first time you used the machine, you can do this now as follows.

**i** Perform the 'inserting the filter' operation without any interruptions. This will ensure that your IMPRESSA always produces its best.

**Precondition:** **'Please select product:'** is displayed.

- P** ▶ Press the P button.  
**'Maintenance status (1/6)'**
-  ▶ Turn the Rotary Switch until the program item **'Maintenance settings (3/6)'** is displayed.
- ▶ Press the **'Filter'** button.  
**'Filter'**
- ▶ Press the **'Active'** button.






- ▶ Press the 'Save' button.
- 'Saved' appears briefly on the display.
- 'Insert filter'
- ▶ Remove and empty the water tank.
- ▶ Open the filter holder and insert the filter cartridge into the water tank, exerting slight pressure.
- ▶ Close the filter holder. It will click into place audibly.

**i** After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.

- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
- ▶ Place a receptacle under the hot-water nozzle.
- ▶ Press the 'Next' button.

'Filter is being rinsed.', water flows out of the hot-water nozzle.

**i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch  to continue rinsing of the filter.

**i** The water may be slightly discolored. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically. The machine heats up.

'Please select product:'

Your IMPRESSA is once more ready for use.

## Changing the filter

**i** After 4058 oz (120 liters) of water have flowed through, the filter will cease to work. Your IMPRESSA will automatically prompt you to change the filter.

**i** After two months, the filter will cease to work. Set the date on the date plate on the filter holder in the water tank.

**i** If the CLEARYL Pro Blue filter cartridge is not activated in programming mode, you will not be prompted to change the filter.

**Precondition:** 'Please select product:' is displayed. The  symbol is also displayed.

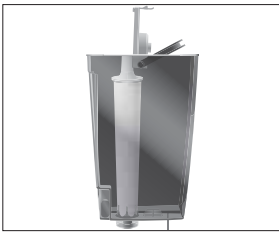
**P** ▶ Press the P button.

'Maintenance status (1/6)'


- ▶ Press the 'Change the filter' button.  
'Change the filter'

**i** If you do not want to start changing the filter just yet, press the 'L' button.

- ▶ Press the 'Next' button.  
'Change filter'
- ▶ Remove and empty the water tank.
- ▶ Open the filter holder and remove the old CLEARYL filter cartridge.
- ▶ Insert the New filter cartridge into the water tank, exerting slight pressure.
- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.



- ▶ Place a receptacle (at least 17 oz or 500 ml) under the hot-water nozzle.
- ▶ Press the 'Next' button.  
'Filter is being rinsed.', water flows out of the hot-water nozzle.

**i** You can interrupt rinsing of the filter at any time by pressing any button. Press the Rotary Switch  to continue rinsing of the filter.

**i** The water may be slightly discolored. This is not harmful to health and does not affect the taste.

Rinsing of the filter stops automatically after approximately 17 oz (500 ml). The machine heats up. 'Please select product:' appears on the display.

## Cleaning the machine

After 200 preparations or 80 switch-on rinses, the IMPRESSA will prompt you to clean it.

### WARNING

Non-recommended (e.g. liquid) cleaning agents may contain substances that could damage the machine or leave residues.

- ▶ Use only original JURA cleaning tablets. These are specially formulated for your machine.

**⚠ WARNING**

Harmful and irritating cleaning agent. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
- ▶ Avoid contact with skin and eyes.
- ▶ Avoid generation of dust. Do not inhale dust.
- ▶ After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ▶ After eye contact, immediately flush eyes with plenty of water and seek medical advice.
- ▶ If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.

- i** The cleaning program lasts approximately 20 minutes.
- i** Do not interrupt the cleaning program. The quality of cleaning will be impaired if you do so.
- i** JURA cleaning tablets are available from specialized dealers.

**Precondition:** 'Please select product:' is displayed. The ☼ symbol is also displayed.

- P** ▶ Press the P button.
- 'Maintenance status (1/6)'
- ▶ Press the 'Clean' button.
- 'Clean'

- i** If you do not want to start cleaning just yet, press the '↑' button.

- ▶ Press the 'Next' button.
- 'Empty drip tray'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- 'Please press the Rotary Switch.'
- ▶ Place one receptacle under the coffee spout and another under the cappuccino frother.
- ⌚** ▶ Press the Rotary Switch.

'Machine is being cleaned.', water flows out of the coffee spout.

The operation is interrupted, 'Add cleaning tablet'.





- ▶ Open the cover of the filler funnel for ground coffee.
- ▶ Insert a JURA cleaning tablet into the filler funnel.
- ▶ Close the cover of the filler funnel.

**'Please press the Rotary Switch.'**



- ▶ Press the Rotary Switch.

**'Machine is being cleaned.'**, water flows repeatedly out of the coffee spout and the cappuccino frother.

The operation is interrupted, **'Empty drip tray'**.

- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

Cleaning is now complete. Your IMPRESSA is once more ready for use.

## Descaling the machine

The IMPRESSA builds up deposits of limescale over time and automatically prompts you to descale it when necessary. The degree of calcification depends on the hardness of your water.

### WARNING

Non-recommended descaling agents (e.g. vinegar) may contain substances that could damage the machine or leave residues.

- ▶ Use only original JURA descaling tablets. These are specially formulated for your machine.

### WARNING

Harmful and irritating descaling agent. Harmful if swallowed. Irritating to eyes and skin.

- ▶ Keep children AWAY.
- ▶ Avoid contact with skin and eyes.
- ▶ Avoid generation of dust. Do not inhale dust.
- ▶ After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical advice.
- ▶ After eye contact, immediately flush eyes with plenty of water. Remove contact lenses. Seek medical advice.
- ▶ If swallowed, rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Seek medical advice immediately and show label.

### NOTICE

If the descaling operation is interrupted, there may be damage to the machine.

- ▶ Allow the descaling program to run to the end.

- i** The descaling program lasts approximately 50 minutes.
- i** JURA descaling tablets are available from specialized dealers.
- i** If you use a CLEARYL Pro Blue filter cartridge and this is activated, you will not be prompted to descale.
- i** If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out. Clean up any splashes immediately.

**Precondition:** 'Please select product:' is displayed. The ☼ symbol is also displayed.

- P**
- ▶ Press the P button.
  - 'Maintenance status (1/6)'
  - ▶ Press the 'Descale' button.
  - 'Descale'

- i** If you do not want to start descaling just yet, press the 'L' button.

- ▶ Press the 'Next' button.
- 'Empty drip tray'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

'Pour descaling agent into water tank'

- ▶ Remove and empty the water tank.
- ▶ Completely dissolve 3 JURA descaling tablets in a receptacle holding 20 oz (600 ml) of water. This may take several minutes.
- ▶ Pour the solution into the empty water tank and insert it into the machine.

'Please press the Rotary Switch.'

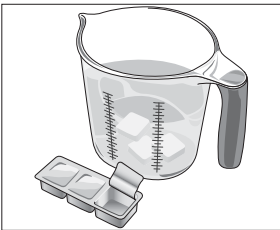
- ▶ Remove the cappuccino frother.
- ▶ Place a receptacle under the connector of the cappuccino frother and another under the hot-water nozzle.



- ▶ Press the Rotary Switch.
- 'Machine is being descaled.', water flows repeatedly out of the connector of the cappuccino frother and the hot-water nozzle.

The operation is interrupted, 'Empty drip tray'.

- ▶ Empty both receptacles.





- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

**'Fill water tank'**

- ▶ Remove the water tank and rinse it thoroughly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

**'Please press the Rotary Switch.'**

- ▶ Refit the cappuccino frother.
- ▶ Place a receptacle under the cappuccino frother, the coffee spout and the hot-water nozzle.
- ▶ Press the Rotary Switch.

**'Machine is being descaled.'** water flows out of the hot-water nozzle and the cappuccino frother.

**'Machine is heating.'** **'Machine is rinsing.'** water flows out of the coffee spout.

The operation stops automatically, **'Empty drip tray'**.

- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

Descaling is now complete. Your IMPRESSA is once more ready for use.

- i** If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

## Cleaning the bean container

Coffee beans may be covered with a slight oil film which remains on the walls of the bean container. These traces may negatively affect the coffee result. For this reason clean the bean container from time to time.

**Precondition:** **'Fill bean container'** is displayed.

- ▶ Switch the machine off with the On/Off button.
- ▶ Switch the machine off at the power switch.
- ▶ Remove the aroma preservation cover.
- ▶ Clean the bean container with a soft, dry cloth.
- ▶ Fill the bean container with coffee beans and close the aroma preservation cover.

**Descaling the water tank**

Limescale deposits may form in the water tank. To ensure correct function of the machine, descale the water tank from time to time.


- ▶ Remove the water tank.
- ▶ If you use a CLEARYL Pro Blue filter cartridge, remove this.
- ▶ Descale the tank with a mild conventional descaling agent in accordance with the manufacturer's instructions.
- ▶ Rinse out the water tank thoroughly.
- ▶ If you use a CLEARYL Pro Blue filter cartridge, insert this again.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

## 6 Display messages

Message	Cause/Result	Action
'Fill water tank'	The water tank is empty. You cannot prepare any products.	▶ Fill the water tank (see Chapter 1 'Preparing and using for the first time – Filling the water tank').
'Empty coffee grounds container'	The coffee grounds container is full. You cannot prepare any products.	▶ Empty the coffee grounds container and the drip tray (see Chapter 3 'Daily operation – Daily maintenance').
'Empty drip tray'	The drip tray is full. You cannot prepare any products.	▶ Empty the drip tray and the coffee grounds container. ▶ Clean and dry the metal contacts on the back of the drip tray.
'Drip tray not fitted'	The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	▶ Fit the drip tray.
'Please press the Rotary Switch.'	The IMPRESSA is prompting you to perform a rinse or continue a maintenance program that was already started.	▶ Press the Rotary Switch to start the rinse or to continue the maintenance program.
'Fill bean container'	The bean container is empty. You cannot prepare any products.	▶ Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container').
'Rinse the milk system'	The IMPRESSA is prompting you to rinse the milk system.	▶ Press the Rotary Switch to start rinsing the milk system.
'Please select product:' is displayed. The ☼ symbol is also displayed.	The IMPRESSA is prompting you to perform a maintenance program.	▶ Press the P button to view the list of maintenance programs ('Maintenance status (1/6)'). By referring to the bar you can see which maintenance program is due. When the bar is completely filled with red, your IMPRESSA will prompt you to perform the appropriate maintenance program.
'Not enough ground coffee'	There is insufficient ground coffee in the machine; the IMPRESSA stops the operation.	▶ The next time you prepare a beverage, add more ground coffee (see Chapter 2 'Preparation – Ground coffee').



## 7 Troubleshooting

Problem	Cause/Result	Action
When preparing a latte macchiato, the typical three layers do not form.	–	<ul style="list-style-type: none"> <li>▶ Turn the setting wheel of the cappuccino frother to the far right and the Milk Foam position .</li> <li>▶ Change the length of the interval to at least 30 seconds in programming mode (see Chapter 4 'Permanent settings in programming mode – Product settings').</li> </ul>
Insufficient foam is produced when the milk is frothed or milk sprays from the cappuccino frother.	The cappuccino frother is dirty.	<ul style="list-style-type: none"> <li>▶ Rinse and clean the cappuccino frother (see Chapter 5 'Maintenance – Rinsing the cappuccino frother').</li> <li>▶ Check that the air intake pipe is fitted on the cappuccino frother.</li> <li>▶ Rinse or replace the air intake pipe. You will find a replacement in the Welcome Pack.</li> </ul>
Coffee only comes out in drips when it is being prepared.	Coffee or ground coffee has been ground too finely and is blocking the system. The same filter cartridge may have been used several times or the water hardness set incorrectly in the programming mode.	<ul style="list-style-type: none"> <li>▶ Put the grinder on a coarser setting or use coarser ground coffee (see Chapter 1 'Preparing and using for the first time – Adjusting the grinder').</li> <li>▶ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').</li> </ul>
Water hardness cannot be adjusted.	The CLEARYL Pro Blue filter cartridge is activated.	▶ Deactivate the filter cartridge in programming mode.
'Fill bean container' is displayed although the bean container is full.	The sliding catch for the bean container has not been pulled out or has not been pulled out completely.	▶ Pull the sliding catch on the right-hand side of the bean container fully out.
'Empty drip tray' is always displayed.	The metal contacts of the drip tray are dirty or wet.	▶ Clean and dry the metal contacts on the back of the drip tray.
'Fill water tank' is displayed although the water tank is full.	The water tank float is trapped.	▶ Descal the water tank (see Chapter 5 'Maintenance – Descaling the water tank').

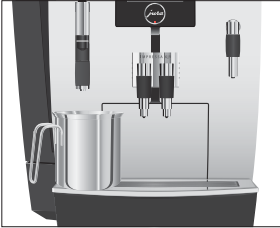
## 7 Troubleshooting

Problem	Cause/Result	Action
Little or no water or steam comes out of the cappuccino frother. The pump is very quiet.	The connector of the cappuccino frother may be blocked by milk residues or limescale fragments loosened during descaling.	<ul style="list-style-type: none"><li>▶ Remove the cappuccino frother.</li><li>▶ Unscrew the black connector with the aid of the hexagonal hole on the measuring spoon for ground coffee.</li><li>▶ Clean the connector thoroughly.</li><li>▶ Screw the connector back on by hand.</li><li>▶ Carefully tighten it using the hexagonal hole on the measuring spoon, turning by no more than a quarter of a rotation.</li></ul>
Grinder is making a very loud noise.	There are foreign objects in the grinder.	<ul style="list-style-type: none"><li>▶ Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').</li></ul>
'ERROR 2' is displayed.	If the machine was exposed to the cold for a long period of time, heating is disabled for safety reasons.	<ul style="list-style-type: none"><li>▶ Warm the machine at room temperature.</li></ul>
Other 'ERROR' messages are displayed.	–	<ul style="list-style-type: none"><li>▶ Switch the IMPRESSA off at the power switch. Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').</li></ul>

- i** If you were unable to solve the problem, contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

## 8 Transport and environmentally friendly disposal

### Transport / Emptying the system



In order to protect the IMPRESSA from frost during transport, the system must be emptied.

**Precondition:** 'Please select product:' is displayed.


- ▶ Carefully pull the cappuccino frother down and off.
- ▶ Place a receptacle under the connector of the cappuccino frother.
- ▶ Press the '1 portion milk' button.  
'1 portion milk', hot steam is discharged from the connector.
- ▶ Remove and empty the water tank.
- ⊖ ▶ Turn the Rotary Switch until '60 sec.' is displayed.  
Steam will continue to be discharged from the connector until the system is empty.  
'Fill water tank'
- ⏻ ▶ Press the On/Off button.  
The IMPRESSA is switched off.

### Disposal

Please dispose of old machines in an environmentally neutral way.



## 9 Technical data

Voltage	120 V ~, 60 Hz
Power	1450 W
Airborne noise emitted	L <sub>P</sub> < 70 dB (A)
Ambient conditions	Humidity max. 80% Ambient temperature 50 – 95 °F (10 – 35 °C)
Conformity mark	
Energy consumption 'Save energy' / 'Active'	approx. 4.1 Wh
Energy consumption 'Save energy' / 'Inactive'	approx. 10.6 Wh
Pump pressure	Static, max. 15 bar
Holding capacity of water tank	135 oz (4 l)
Holding capacity of bean container	17.6 oz (500 g)
Holding capacity of coffee grounds container	max. 40 portions
Cord length	approx. 43.3 in. (approx. 1.1 m)
Weight	approx. 29 lb (approx. 12.8 kg)
Dimensions (W × H × D)	13.4 × 19.7 × 17.3 in. (33.8 × 49.7 × 43.2 cm)

Information for testers (repeat test in accordance with DIN VDE 0701-0702): The central grounding point (CGP) is located on the back of the machine below the JURA logo (turn JURA logo anti-clockwise).

**Directives** The machine complies with the following directives:

- Standard UL 1082
- Canadian Standard CSA C22.2 No. 64

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## 11 JURA contact details / Legal information

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 Kaffeeweltstrasse 10  
 CH-4626 Niederbuchsiten  
 Switzerland

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Opening Hours (EST)	Mon – Thu 9 am – 9 pm Fri 9 am – 8 pm Sat 9 am – 5 pm	
Distributor Address	81 Ruckman Road Closter, NJ 07624	115 Matheson Boulevard East Mississauga, Ontario, L4Z 1X8
Phone	001 (201) 767-3999	1-(905)-501-8600
Fax	001 (201) 767-9684	
Internet	www.us.jura.com	www.faema-canada.jura.com

@ You will find additional contact details for your country at [www.jura.com](http://www.jura.com).

**Technical changes** We reserve the right to make technical changes. The diagrams used in these instructions for use are for illustration purposes only and do not represent the original colors of the machine. Some details of your IMPRESSA may vary.

**Feedback** Your opinion is important to us! Use the contact link at [www.jura.com](http://www.jura.com).

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