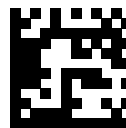


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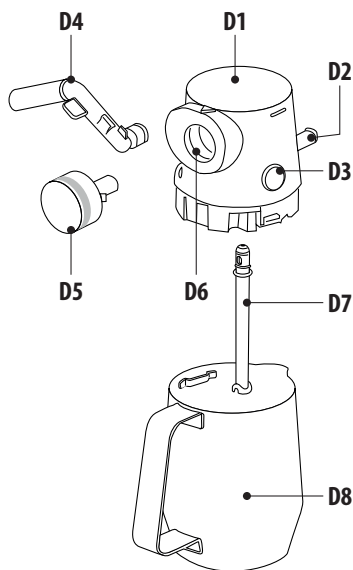
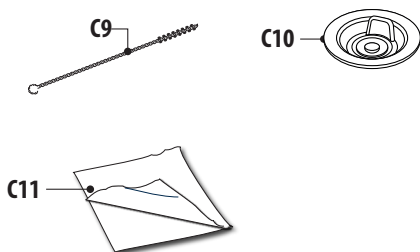
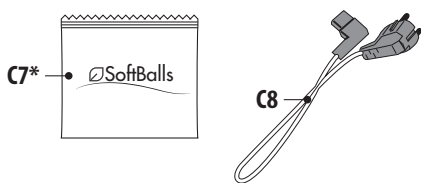
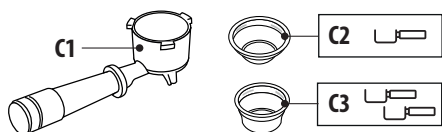
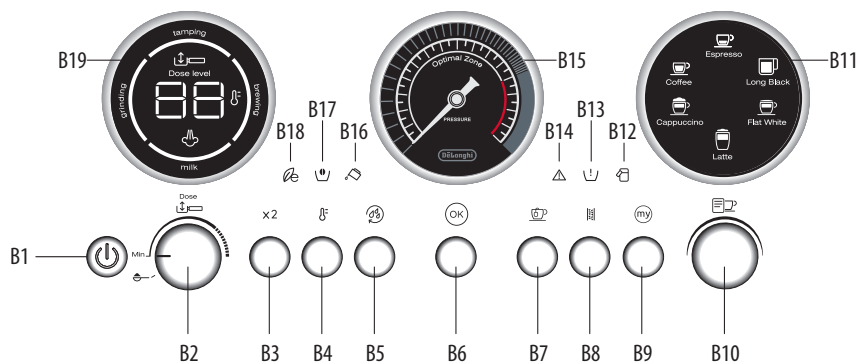
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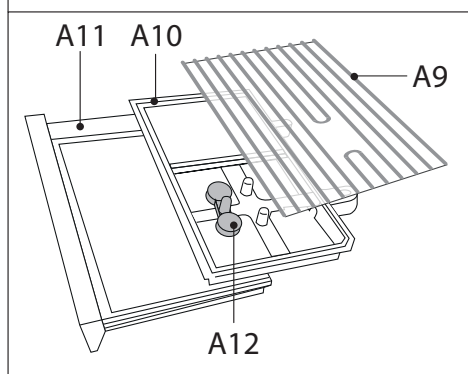
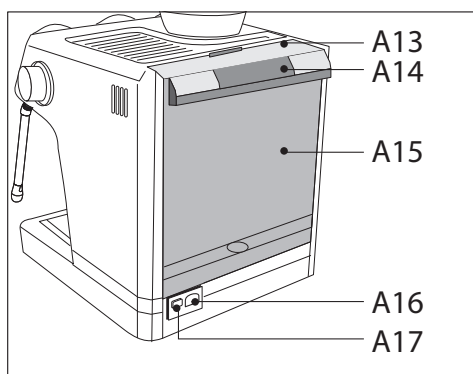
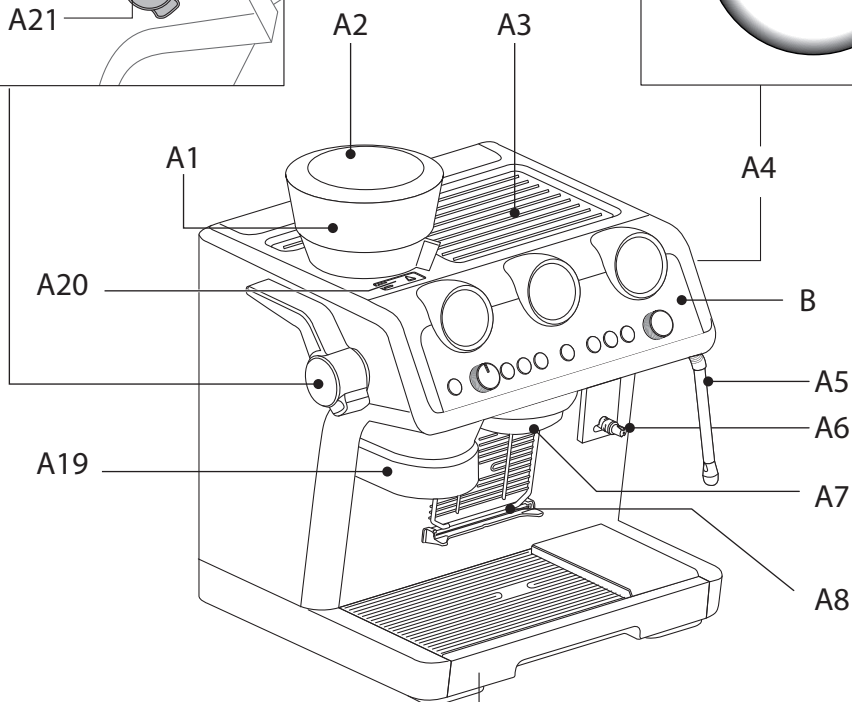
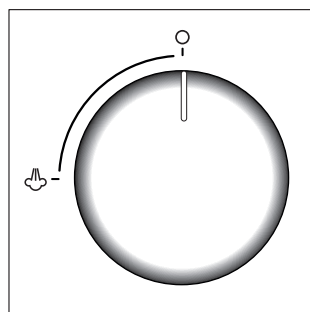
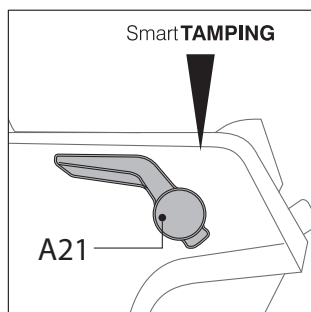
COFFEE MAKER
Instructions for use

Instructions videos available at:
<http://EC9665.delonghi.com>



De'Longhi





Before using the appliance, always read the safety warnings.

**This appliance shall not be used by children.
Keep the appliance and its cord out of reach of children.**

1. DESCRIPTION

1.1 Description of appliance - A

- A1. Beans container
- A2. Beans container lid
- A3. Cup tray
- A4. Steam dial
- A5. Steam wand
- A6. Lattecrema System connection
- A7. Coffee outlet
- A8. Cup grille for espresso
- A9. Cup grille for glasses or mugs
- A10. Drip tray grille
- A11. Drip tray
- A12. Drip tray water level indicator
- A13. Water tank lid
- A14. Water tank extraction handle
- A15. Water tank
- A16. Power cord connector socket
- A17. Main switch (ON/OFF)
- A18. Coffee mill outlet (tamping station)
- A19. Cover to access the coffee mill coffee guide
- A20. Presser lever

1.2 Description of control panel - B

- B1. ON/Standby button
- B2. Coffee dose dial
- B3. "X2" button: to use the 2 coffees filter
- B4. Coffee Temperature button
- B5. "Active Rinse" button
- B6. "OK" button: to deliver the beverage/confirm
- B7. Hot water button
- B8. "Descaling" button
- B9. "My" button: to customise beverage quantity
- B10. Beverage selector dial
- B11. Beverage selected light:

Espresso based beverages

- Espresso
- Long Black
- Coffee

Milk based beverages

- Cappuccino
- Flat White
- Latte

- B12. "Milk clean" light

- B13. "No beans container" light

- B14. "General alarm" light

- B15. Pressure gauge

- B16. "No water" light

- B17. Beans container empty light

- B18. "Energy saving" light

- B19. Led module process:

- Indicates the operation the appliance is running
- The setting of the dose level
- The infusion temperature setting

1.3 Description of accessories - C

- C1. Portafilter
- C2. 1-cup coffee filter
- C3. 2-cups coffee filter
- C4. "Water hardness test" indicator paper
- C5. Descaler
- C6. Descaling accessory
- C7. Softballs (*some models only)
- C8. Removable power cord
- C9. Tube brush
- C10. Coffee outlet cleaning disk accessory
- C11. Cloth

1.4 Description of LatteCrema System - D

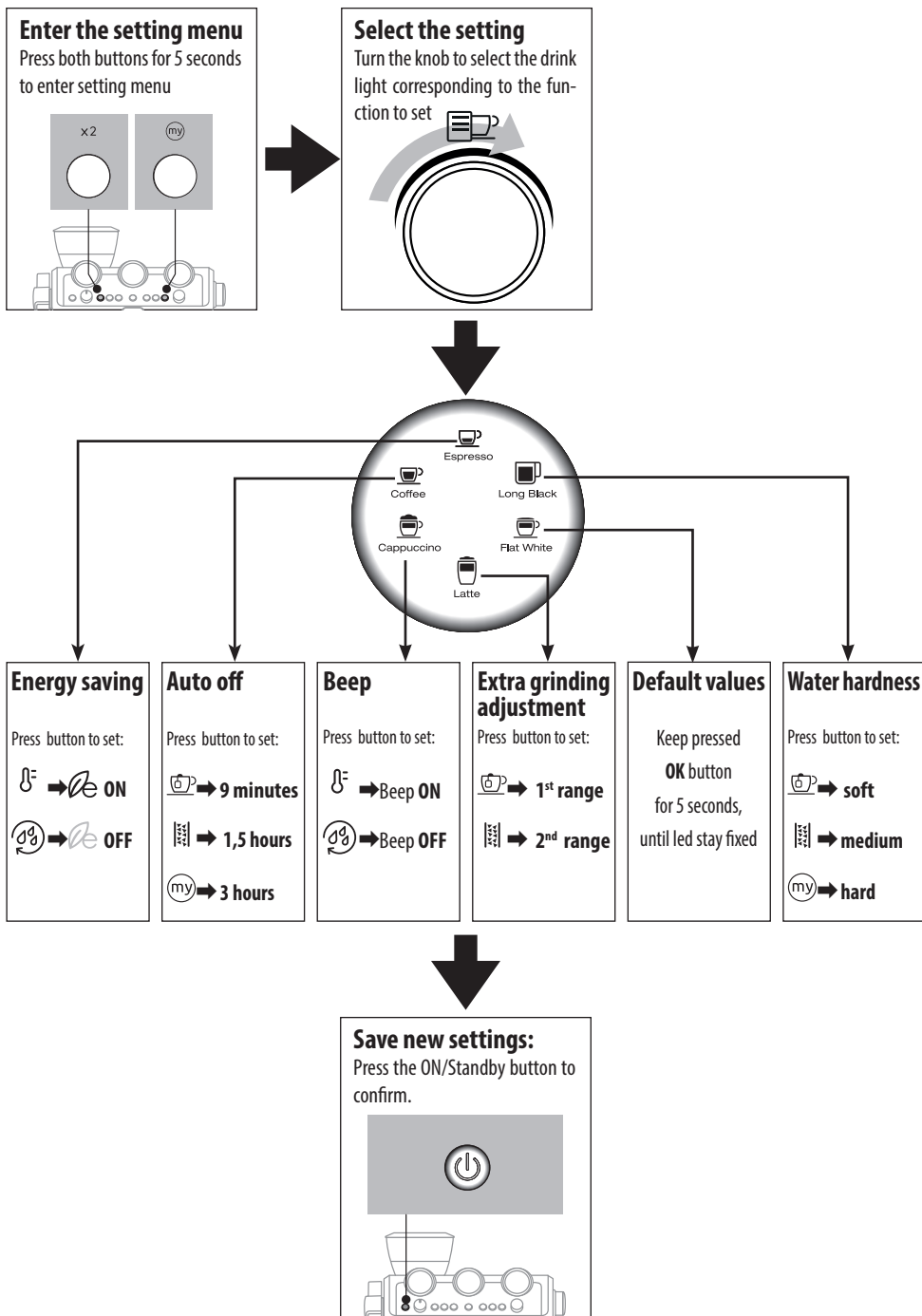
- D1. Milk container lid
- D2. Milk container connector
- D3. Lid release button
- D4. Milk spout (adjustable height)
- D5. Froth selection knob
- D6. Knob housing
- D7. Milk intake tube
- D8. Milk container

2. EXPLANATION OF LIGHTS

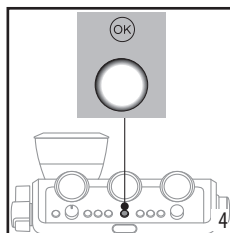
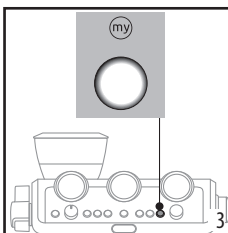
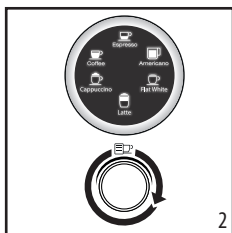
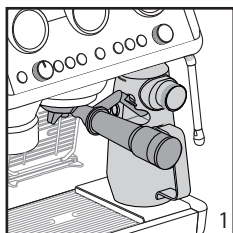
LIGHTS	EXPLANATION OF LIGHTS	OPERATION
All the lights flash briefly	Turning the machine on	Self-diagnosis
 on	The appliance is being turned on for the first time and the water circuit must be filled	Proceed as described in section "Setting la specialista for first use" of the quick guide.
 on	Energy saving is enabled	If you want to disable the function, see section "3. Menù settings"
 on	The beans container is empty	Fill the beans container
 flashing	You are trying to deliver a beverage but the beans container is empty	Fill the beans container
 on	Insufficient water in tank or water tank not inserted correctly	Fill the tank or extract the tank and put it back correctly
 flashing	You are trying to deliver a beverage but water tank is empty	Fill the tank
 on	General alarm	Contact Customer Services
 on	The bean container is not inserted	Insert bean container
 flashing	The finess of the grind regulation is incorrect	Move the selector within the 8 levels from coarse to fine, keeping in mind to: - Always adjust the coffee mill while in operation - Adjust one grinding level at a time and make at least 5 coffees before adjusting again
 on	After every use, the LatteCrema System must be cleaned	When all the milk drinks are ready, proceed with automatic cleaning turning the knob to Clean
 on	The appliance is on and ready for use	The appliance is at the right temperature to deliver steam. To deliver steam, turn the steam dial (A4)
 flashing	The appliance is on and energy saving is enabled. The steam dial (A4) is in the steam delivery position	The light flashes to indicate that the appliance is preparing to deliver steam. Delivery begins as soon as the appliance is at temperature
	The appliance is heating up to be ready for use	The appliance is at temperature when the light remains on steadily
	The appliance is delivering steam	
 on (orange)	Descaling must be performed	Descale the appliance as described in section "7. Descaling"
 flashing (orange)	Descaling is underway	Complete the operation as described in section "7. Descaling": the light comes white when the rinsing cycle of descaling is underway
 on (white)	The rinsing cycle of descaling must be performed	
...→		

LIGHTS	EXPLANATION OF LIGHTS	OPERATION
 flashing (white)	The rinsing cycle of descaling is underway	
 on (orange)	Cleaning of the coffee outlet must be performed	See section
 flashing (orange)	Cleaning of the coffee outlet is underway	
 flashing (white)	The active rinse is underway	
 +  flashing	If the water softener filter (C7) is present, an air bubble may have been released inside the circuit, obstructing delivery	Press the button (B7) corresponding to the  light. Delivery begins and stops automatically.
	The grinding is too fine and the coffee is delivered too slowly or not at all	Extract the filter holder and repeat the operations to make the perfect dose.
	The coffee filter is blocked.	Clean as described in section “5.4 Coffee filter cleaning and maintenance”.
	The tank has been inserted incorrectly and the valves on the bottom are not open	Press the tank down lightly to open the valves on the bottom
	Scale in the water circuit	Descale as described in section “7. Descaling”

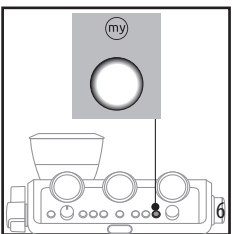
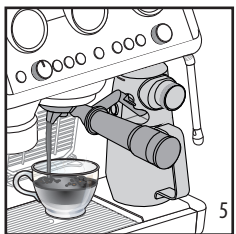
3. MENU SETTINGS



4. CUSTOMISING THE QUANTITY OF COFFEE BEVERAGES WITH THE BUTTON (B9)



1. Prepare the appliance to deliver the beverage you want to make. Prepare the coffee dose and attach the portafilter to the coffee outlet: if you have to customise a milk based beverage, prepare and attach the Lattecrema System .
2. Turn the dial (B10) to select the drink to be programmed.
3. Press the  button: the light corresponding to the OK button (B6) comes on steadily and the light corresponding to the  button flashes.
4. Press the OK button to start delivering the beverage. The lights corresponding to the OK and  buttons flash.



5. When you have reached the desired quantity of the beverage, press the OK button again. If the recipe includes another ingredient, it starts delivery: when you have reached the desired quantity, press the OK button again.
6. Press the  button to save the new setting. The appliance is ready for use again and the  button remains on. If you do not want to save the new setting, press any other button.

Please note:

- You can programme coffee beverages, but not steam and hot water.
- Programming changes the quantity of the beverages, but not the amount of coffee ground.
- “X2” beverages can be programmed separately.
- **My LatteArt**  is not programmable.

Coffee Recipe	Quantity	Programmable quantity
 Espresso	35 cc	from 25 to 90 cc
 Espresso X2	70 cc	from 50 to 180 cc
 Coffee	80 cc	from 50 to 120 cc
 Coffee X2	160 cc	from 120 to 240 cc
 Long Black	100 cc	• water: from 25 to 60 cc • espresso: from 25 to 120 cc
 Long Black X2	200 cc	• water: from 50 to 240 cc • espresso: from 50-120 cc

5. CLEANING AND MAINTENANCE

5.1 Cleaning the machine

The following parts of the machine must be cleaned regularly:

- drip tray (A11) complete with cup grille (A9) and drip tray grille (A10);
- espresso cup grille (A8);
- coffee filters (C2) and (C3);
- the beans container (A1);
- the coffee mill burrs;
- the coffee mill outlet (A18) (smart tamping station);
- boiler outlet (A7);
- water tank (A15);
- steam wand (A5);
- Lattecrema system (D).

Important!

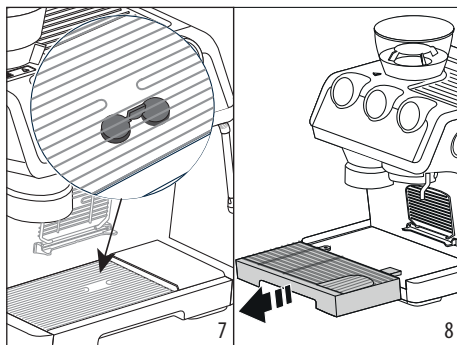
- Do not use solvents, abrasive detergents or alcohol to clean the coffee machine.
- Do not use metal objects to remove encrustations or coffee deposits as they could scratch metal or plastic surfaces.
- None of the components of the appliance can be washed in a dishwasher with the exception of the drip tray (A11) and cup grilles (A8) and (A9).
- If the appliance is not used for more than a week, before using it again, we recommend you perform a rinse cycle.

Danger!

- While cleaning, never immerse the coffee maker in water. It is an electrical appliance.
- Before cleaning the outside of the appliance, turn it off, unplug from the mains socket and allow to cool.

5.2 Cleaning the drip tray

The drip tray is fitted with a level indicator (A12) (fig. 7) showing the amount of water it contains. Before the indicator protrudes from the cup tray, the drip tray must be emptied and cleaned, otherwise the water may overflow the edge and damage the appliance, the surface it rests on or the surrounding area.

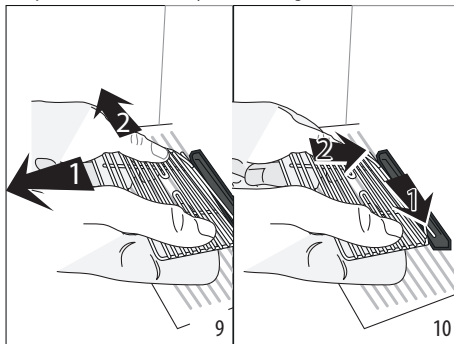


1. Remove the drip tray (fig. 8).

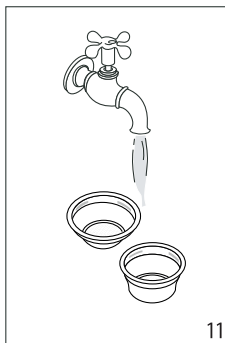
2. Remove the cup grille (A9), drip tray grille (A10) and level indicator (A12), empty the water and clean all the components with a cloth, then reassemble the drip tray.
3. Put the drip tray back in place.

5.3 Cleaning the espresso cup grille

1. Extract the grille (A8) by pulling it from the left, then removing it from the support (fig. 9).
2. Clean the support with a cloth and wash the grille (dishwasher safe).
3. Put the grille back on the support from the right side, then push until it is correctly attached (fig. 10).



5.4 Coffee filter cleaning and maintenance



The coffee filters are designed to obtain the best possible coffee extraction and crema. For best results, the filters must always be clean and free from all coffee residues.

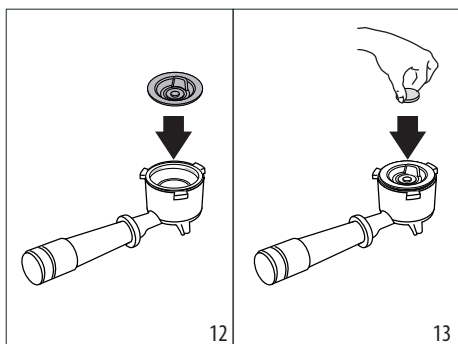
After using the appliance, always rinse the filters under abundant running water (fig. 11) or by Active Rinse function (B5).

5.5 Cleaning of the coffee outlet

When the  light comes on (orange) (B5), you have to proceed cleaning the coffee circuit. To run the cleaning, you have to purchase dedicated cleaning tabs for coffee makers.

Proceed as follows:

1. Insert the 1-cup coffee filter (C2) in the portafilter (C1);
2. Put on the coffee filter the special disk accessory (C10) (fig. 12) and press it to the bottom;
3. Put on the accessory the cleaning tab (fig. 13);
4. Attach the portafilter to the coffee outlet (A7);



5. Fill the water tank (A15);
6. Keep pressed the button, until the related light start blinking (orange);
7. After few minutes the cleaning stops automatically;
8. Remove the portafilter;
9. Remove and empty the drip tray.

After the cleaning cycle, make a rinse by pressing the button.

5.6 Cleaning the water tank

1. Remove the softballs pack (*if present) and rinse with running water.
2. Clean the water tank regularly (about once a month) with a damp cloth and a little mild washing up liquid, then rinse thoroughly.
3. Replace the softballs (*if present), fill the tank with fresh water and replace the tank.

Danger!

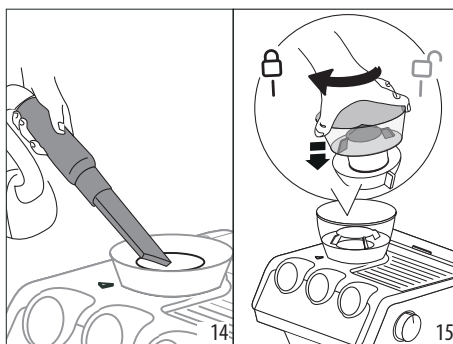
While cleaning, never immerse the coffee maker in water. It is an electrical appliance.

5.7 Cleaning the beans container

Without extracting it, clean the beans container regularly with a cloth.

For more thorough cleaning, proceed as follows:

1. Make sure the beans container (A1) is empty. If necessary, operate the coffee mill without beans to empty it;
2. Release the beans container by turning it anticlockwise and extract from the appliance;
3. Wash the container and lid (A2) with warm water. Do not wash the components in a dishwasher or use washing up liquid! Dry all accessories thoroughly before using again.
4. Remove coffee residues (fig. 14) using a vacuum cleaner;
5. Clean the beans container housing with a damp cloth and dry;
6. Put the container back inserting it in the coffee mill (fig. 15). The container is correctly inserted when the arrow is lined up with the and you hear a "click".

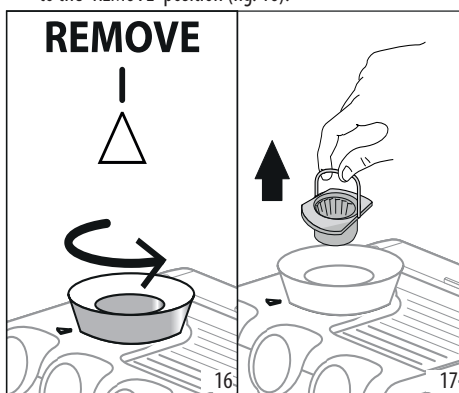


5.8 Cleaning the burrs

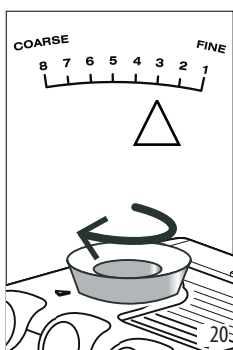
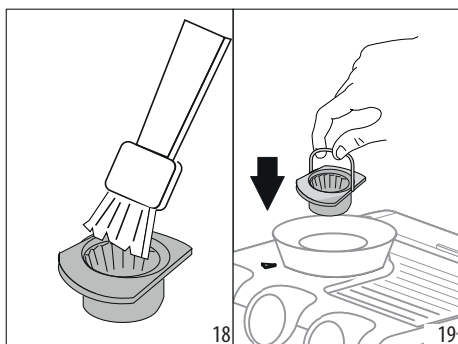
When cleaning the beans container, clean the container housing and upper burr with a damp cloth. The burr can be removed and replaced by an authorised customer services centre.

You may also need to remove the burr if it becomes blocked with foreign matter. If this occurs, clean as follows:

1. Empty the beans container (if necessary, using a vacuum cleaner to remove any remaining beans).
2. Attach the portafilter and operate the mill without beans to free the coffee guide, then attach the portafilter to the outlet of the coffee mill (A18), lining it up with "INSERT", then turning it to the right. Grinding begins when the portafilter reaches the CLOSE position and stops automatically;
3. Turn the appliance off;
4. Release the beans container by turning it anticlockwise and extract from the appliance;
5. Turn the grinding selector anticlockwise as far as it will go to the "REMOVE" position (fig. 16).



6. Extract the upper burr, gripping it by the handle (fig. 17).
7. Clean the burr with a brush (not included) (fig. 18) and remove the coffee residues using a vacuum cleaner (fig. 14).
8. Put the upper burr back in place:



- Insert the burr in its housing (fig. 19);
- Turn the selector to select the desired grinding level (fig. 20);
- Make sure the burr is inserted correctly by pulling it by the handle. If it is correctly inserted, it will not move;
- 9. Clean the beans container housing with a damp cloth and dry;

10. Put the container back (fig. 15).

5.9 Replacing the burrs

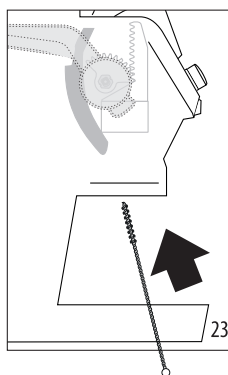
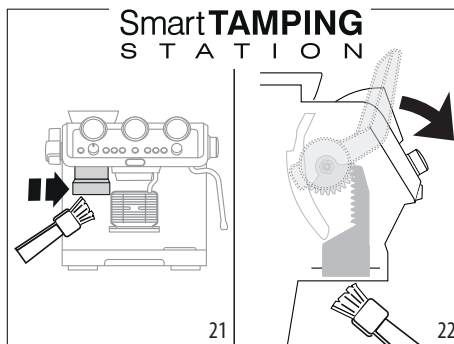
When the quantity of coffee becomes even less, contact a customer services centre to have the burrs replaced, then adjust the mill again as follows entering the setting menu ("3. Menu settings") and selecting the first range of the "Extra grinding adjustment".

Then turn the ground coffee quantity dial (B2) to minimum position and set the dose like a first use (see Quick Guide).

5.10 Cleaning the "Smart tamping station"

To guarantee top quality grinding, clean the "Smart tamping station" regularly as follows:

1. Clean the attachment area with a brush (fig. 21).

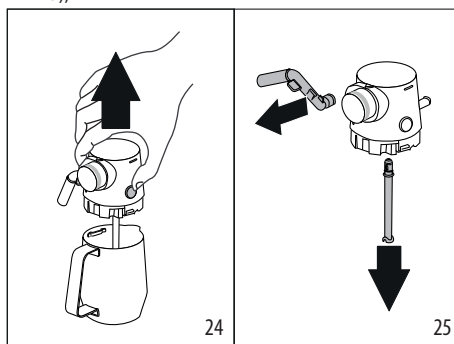


2. Pull the lever (A20) as far as it will go and clean the presser cylinder with a brush (fig. 22). Then release the lever.
3. Use the tube brush (C9) to clean the coffee funnel (fig. 23).

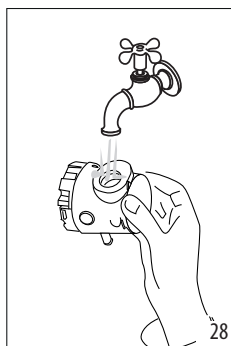
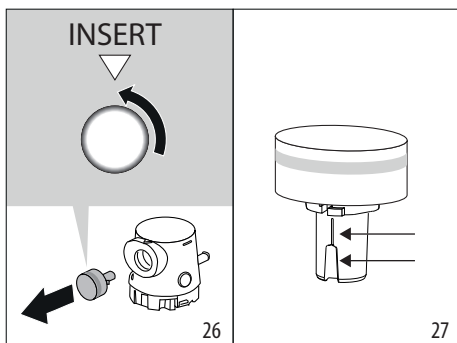
5.11 Cleaning the LatteCrema System

Clean the milk container each time you prepare milk as described below:

1. Push the release button (D3) and lift the milk container lid (D1) (fig. 24);
2. Remove the milk spout (D4) and milk intake tube (D7) (fig. 25);



3. Turn the froth adjustment dial (D5) counter-clockwise to the "Insert" position (fig. 26) and pull;



4. All components of the lid are dishwasher safe, placing them in the top basket. If you do not have a dishwasher, wash by hand as described in the note at the end of the section.
5. Make sure there are no milk residues on the hollow and groove under the dial (fig. 27): if necessary, scrape the groove with a toothpick;
6. Rinse inside the froth adjustment dial seat with running water (fig. 28);
7. Check that the intake tube and spout are not clogged with milk residues;
8. Reassemble all the lid components;
9. Carefully wash and rinse the milk container (D8) ;
10. Attach the lid back on the milk container.

Please note: washing by hand

Washing the lid in a dishwasher guarantees the perfect hygiene of all the components. When washing by hand, wash all components of the milk container lid thoroughly with hot water and immerse them in a basin of hot water for 30 minutes before proceeding as described in point (5).

5.12 Other cleaning operations

1. Do not use solvents or abrasive detergents to clean the coffee maker. Use a soft damp cloth only;
2. Clean the portafilter;
3. You are recommended to use De'Longhi detergent.

6. WATER HARDNESS

6.1 Water hardness

The descale light (B8) comes on after a period of time established according to water hardness. The machine can also be programmed according to the actual hardness of the water supply in the various regions, in which case descaling may be required less frequently.

Proceed as follows:

1. Remove the "TOTAL HARDNESS TEST" indicator paper (C4) from its pack.
2. Immerse the paper completely in a glass of water for one second.
3. Remove the paper from the water and shake lightly. After about a minute, 1, 2, 3, or 4 red squares form, depending on the hardness of the water. Each square corresponds to one level.

Total Hardness Test result	Button	Level
	× 2	1 soft water
		2 medium water
	OK	3 hard or very hard water

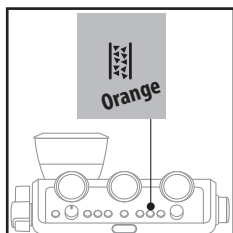
4. Set the appliance as indicated in section "3. Menu settings".

7. DESCALING

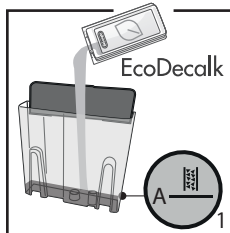


Please note

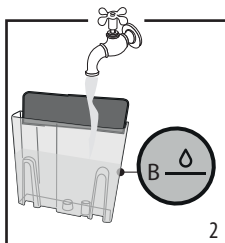
- Before use, read the instructions and the labelling on the descaler pack.
- It is important to use De'Longhi descaler only. Using unsuitable descaler and/or performing descaling incorrectly may result in faults not covered by the manufacturer's guarantee.
- Descaler could damage delicate surfaces. If the product is accidentally spilt, dry immediately.



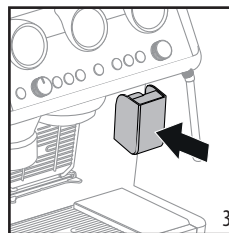
Descalc the appliance when the light (B8) comes on (orange).



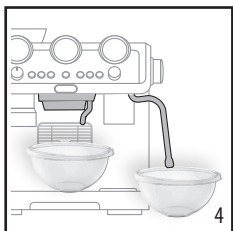
1. (IF PRESENT, REMOVE THE WATER SOFTENER FILTER). Pour the descaler into the tank up to the level A marked inside the tank (equal to one 100ml packet).



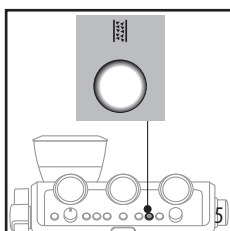
2. Add water (500 ml) up to the level B. Then put the water tank back in the appliance.



3. Insert the dedicated accessory (C6) to the Latte Crema connection (A6).



4. Make sure the portafilter is not attached and position a recipient under the coffee outlet, hot water spout and the other recipient under the steam wand.



5. Keep pressed the button until the corresponding light start blinking: descaling starts.

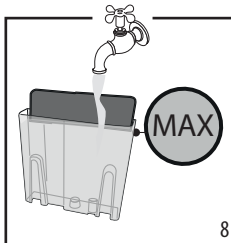
6. The descale programme starts and the descaler liquid comes out of the steam wand and coffee outlet. The descale programme removes limescale deposits from inside the appliance by automatically performing a series of rinses and pauses until the tank is empty.

Delivery stops and the light turns to white. This indicates that it is necessary to proceed with rinsing: see next page.

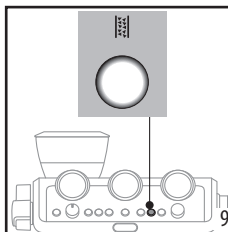
7. DESCALING



7. Empty the recipients used to collect the descaler solution and replace them empty.

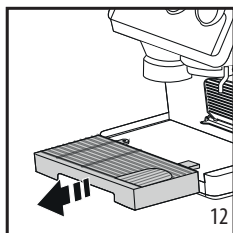


8. Remove the water tank, empty any residues of descaler solution, rinse with running water and fill with fresh water up to the MAX level. Put the tank back in its housing.



9. Keep pressed the button until the corresponding light start blinking: rinsing starts.

10. When rinsing is complete, delivery stops and the appliance prepares to be used again.
11. Empty the recipients used to collect the rinse water.

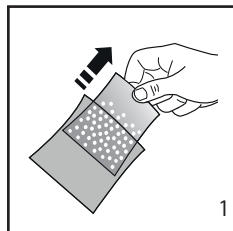


Now the appliance is ready to use.

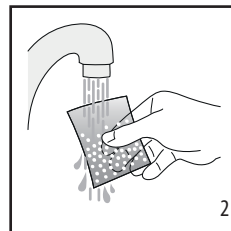
12. Extract and empty the drip tray, then put back in the appliance.

8. USING THE SOFTBALLS

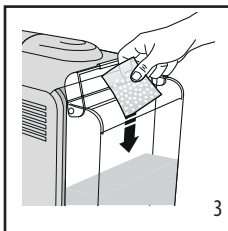
Softballs is an innovative system that extends the life of the machine, without altering the sensory properties of the water, guaranteeing consistently creamy and aromatic coffee.



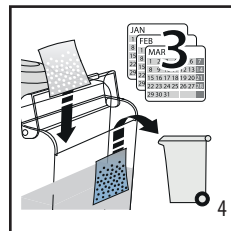
1. Extract the softballs from the packaging.



2. Rinse with tap water the softballs.



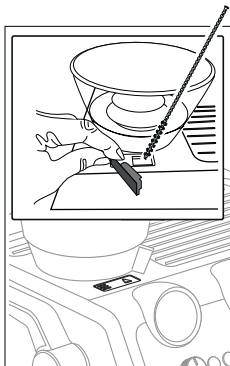
3. Deep into the water tank.



4. Change softballs every 3 months.

9. TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
No espresso coffee is delivered	No water in the tank (A15)	Fill the tank
	The  light is on to indicate that the coffee or steam circuit is empty	Press the button corresponding to the  light to fill the circuit
	The coffee filter is blocked	Clean as described in section "5.4 Coffee filter cleaning and maintenance"
	The tank has been inserted incorrectly and the valves on the bottom are not open	Press the tank down lightly to open the valves on the bottom
	Scale in the water circuit	Descale as described in section "7. Descaling"
	Coffee grind too fine	Adjust coffee dose and grinding (refer to Quick Guide)
The portafilter cannot be attached to the appliance	The ground coffee has not been pressed or is too much	Repeat grinding with new settings
The espresso coffee drips from the edges of the portafilter rather than the holes	The portafilter is inserted incorrectly	Attach the portafilter correctly and rotate firmly as far as it will go
	The espresso boiler gasket has lost elasticity or is dirty	Have the espresso boiler gasket replaced by Customer Services
	The coffee filter is clogged	Clean as described in section "5.4 Coffee filter cleaning and maintenance"
The coffee crema is too light (delivered from the spout too fast)	The appliance settings need reviewing	Refer to coffee guide for suggestions
The coffee crema is too dark (delivered from the spout too slowly)	The appliance settings need reviewing	Refer to coffee guide for suggestions
No milk froth is formed when making cappuccino with LatteCrema System	Milk not cold enough	Always use milk at refrigerator temperature
	The LatteCrema System is dirty	Clean the cappuccino maker as described in section "5.11 Cleaning the LatteCrema System"
	Scale in the water circuit	Descale as described in section "7. Descaling"
At the end of descaling, the appliance requests a further rinse	During the rinse cycle, the water tank has not been filled to the MAX level	Repeat the rinse cycle from point (8) of section "7. Descaling"
The appliance does not grind the coffee	There is foreign matter that cannot be ground in the coffee mill	Clean the burrs as described in section "5.8 Cleaning the burrs", making sure you remove all the beans from the beans container (A1) before extracting it. Before putting the burr back, vacuum all residues from the housing (fig.14)
...→		

PROBLEM	CAUSE	SOLUTION
If you want to change the type of coffee	You must remove all the beans present in the machine	• Empty the beans container (if necessary, operate the coffee mill without beans or use a vacuum cleaner to remove any remaining beans) • Attach the filter holder and operate the coffee mill a number of times without beans to free the coffee guide. Attach the filter holder to the outlet of the grinder (A18), lining it up with "INSERT", then turning it to the right. Grinding begins when the filter holder reaches the CLOSE position and stops automatically. Repeat until the filter is empty • Place the new coffee in the beans container • If the amount of coffee ground is not enough to reach the perfect dose, proceed setting the appliance as for the first use
After grinding, the coffee filter is empty After grinding, there is too much coffee in the filter	The coffee grinder coffee funnel is clogged	Clean as described in section "5.10 Cleaning the "Smart tamping station"". If the problem persists, access the guide by opening the hatch and free it using the brush) 
After grinding, the ground coffee in the filter does not reach the "perfect dose"	The "Smart Tamping Station" needs cleaning	Clean as described in section "5.10 Cleaning the "Smart tamping station", then grind again
	The quantity of ground coffee needs adjusting	Adjust the quantity of coffee with the dial (B2). If the dial is already in the max. position, proceed as described in section "Extra grinding adjustment"
	Over time the burrs wear down	Replace the burrs as described in section "5.9 Replacing the burrs"