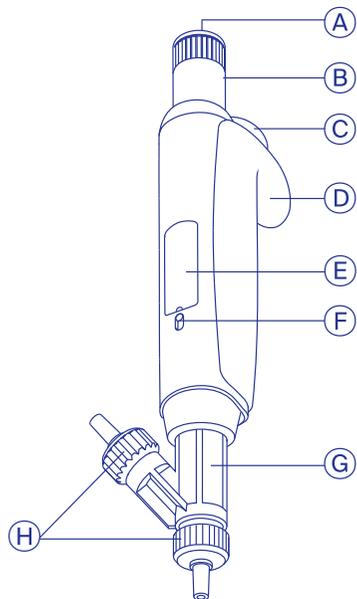


Quick Guide



Acura® self-refill 865



- A** Smartie cap
- B** Plunger button
- C** Blocked ejector button
- D** Finger rest
- E** Display window
- F** Swift-set calibration system
- G** Valve body assembly
- H** Valve caps, male Luer

Related items	Packaging	Cat. No.
30 mL PP Reservoir with Luer connector (1)	1 / pk	1.861.631
Vial holder with feed needle and lock (2)	1 / pk	1.861.925
Inlet valve cap, female Luer (3)	1 / pk	1.861.720
SS delivery cannula, 0.8x40 mm (4)	12 / pk	370.0840
PTFE delivery cannula (5)	1 / pk	1.861.E32
8-channel manifold, Luer lock (6)	1 / pk	1.170.058
Outlet valve cap, Luer lock (7)	1 / pk	1.861.569
Work station for 3 instruments	1 / pk	320.340



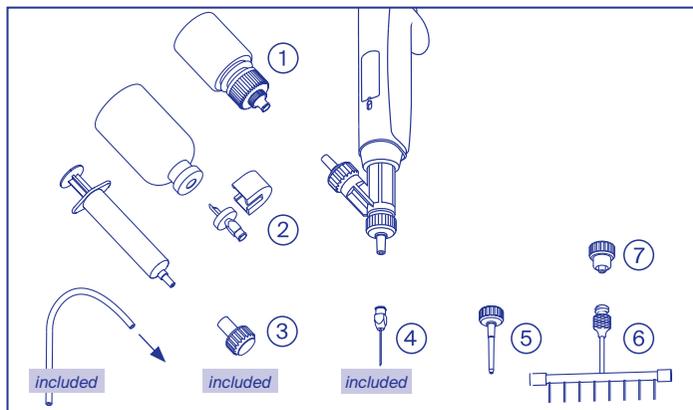
Package contents

Pipette, 90 cm silicone tubing, blunt end cannula (0.8 x 40 mm), female Luer inlet valve cap, QC certificate, Quick Guide.

⚠ Safety precautions

- Read carefully and observe manufacturer's instructions, guidelines and chemical compatibility limits.
- Refer to and follow regulations about handling of potentially hazardous reagents.
- Before use, check instrument for good working conditions.
- Do not use harsh chemicals (such as acetone) to clean instrument.
- Mind possible hand fatigue during serial pipetting and its medical consequences (such as repetitive strain injuries, RSI).

Step-by-step instructions



Feed source and outlet parts

Select feed source and outlet best fitting your needs and in relation to type of distributed liquid.



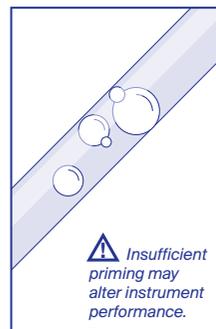
Volume setting

Rotate plunger button (B) clockwise to decrease, anti-clockwise to increase volume.



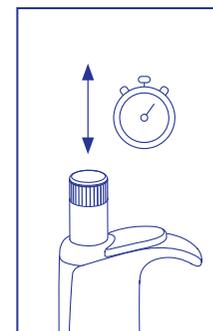
Instrument holding

Place finger rest on phalanx of forefinger. Revolve valve system for optimal source positioning.



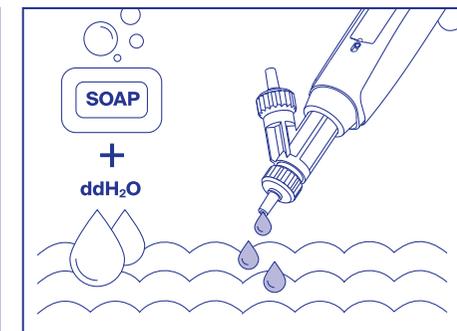
Priming

Activate plunger (B) several times to replace air with liquid.



Dispensing

Distribute liquid by pressing plunger button with constant speed for optimal performance.



End of work

Remove feed source. Activate a couple of times to get rid of residues. Flush valves with mild detergent solution and rinse with distilled water.

Most common troubleshooting

Observation	Possible cause	Solution
Liquid not aspirated	Clogged aspiration valve	Introduce small rod into the intake valve opening and gently push until ball moves ⚠ <i>Using force may damage valve spring</i>
		Clean plunger and valve assembly
Leaking from outlet valve	Valve system not attached tight enough	Tighten the valve system
	Particles in liquid	Filter liquid prior to feeding into pipette
Poor instrument performance	Instrument used with viscous or volatile liquids	Perform new calibration

Scan to access operating instructions



EN / DE / FR