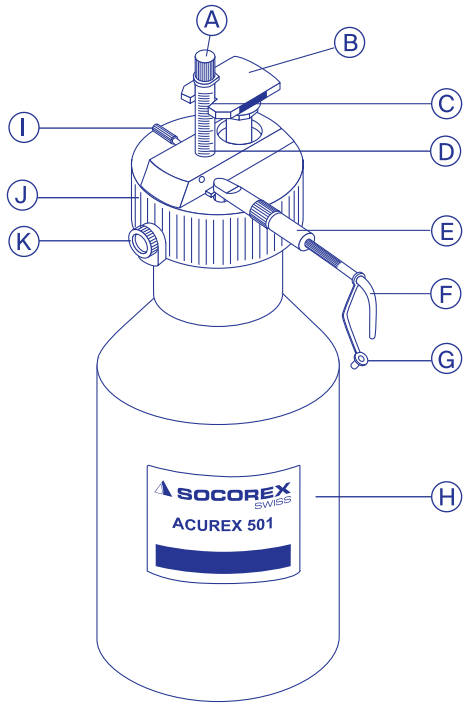
Quick Guide

2 YEAR WARRANTY

AUTOCLAVE AT 121°C

Acurex™ *compact* 501



Chemical resistance

Ⓐ Upper stop Ⓑ Handle Ⓒ Indicator ring Ⓓ Indicator column
Ⓔ Delivery column Ⓕ Delivery jet Ⓖ Stopper with strap
Ⓗ Amber glass reservoir Ⓘ Thumb screw Ⓙ Cap Ⓚ Safety screw

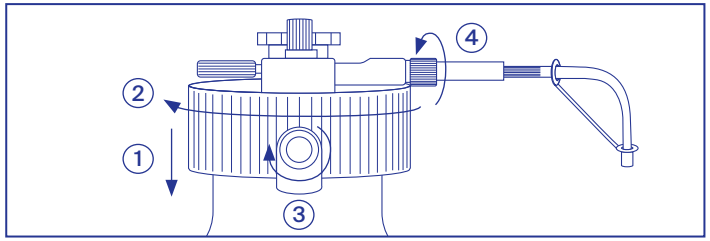
Related accessories	Packaging	Cat. No.
Jet-Pen™ extension tubing, 60 cm, for 1 and 2 L reservoirs	1 / pk	1.523
Screw PVDF (for corrosive liquids)	1 / pk	501.902

Package contents Acurex™ dispenser with delivery jet, QC certificate, Quick Guide.

⚠ Safety precautions

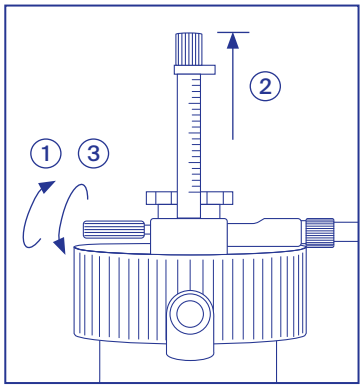
- Read carefully and observe manufacturer's instructions, guidelines and chemical compatibility limits.
- Refer to and follow regulations about handling of potentially hazardous reagents.
- Always control proper working, tightness and bottle stability before use.
- Delivery jet should never point towards a person.
- Seized parts should not be separated by applying force.
- Cover delivery jet with cap, lock red safety screw and hold reagent reservoir firmly when carrying dispenser
- Prime and rinse dispenser carefully before disassembling any part or prior to storing.
- Instrument is intended for liquid dispensing in laboratory setting only.

Step-by-step instructions



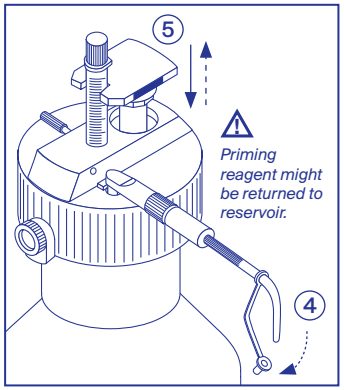
Preparing for work

1) Place dispenser head on reservoir and 2) rotate to obtain a tight fit. 3) Tighten safety screw (K). 4) Screw on delivery jet (F) without forcing.

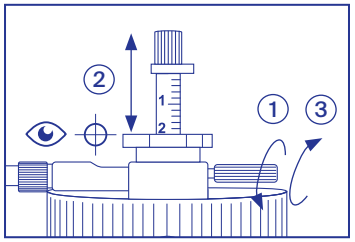


Priming

1) Loosen thumb screw (I) and 2) slide indicator column (D) to largest volume. 3) Tighten thumb screw.

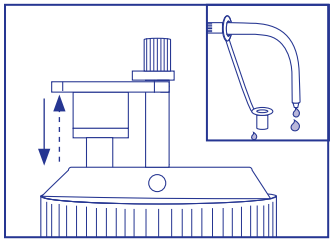


4) Remove stopper (G). 5) Slowly operate plunger handle (B) with several very short strokes to eliminate air bubbles in system.



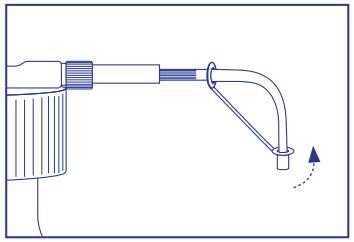
Volume setting

1) Loosen thumb screw (I). Make sure plunger handle (B) is in rest position. 2) Slide column to desired volume indicated by indicator ring (C) moulded on plunger handle (B). 3) Tighten thumb screw (I).



Dispensing

Move plunger gently and regularly between upper and lower stops to dispense liquid.



End of work

Put stopper back on.
Purge and rinse instrument before storing or dispensing another liquid.

Most common troubleshooting

Observation	Possible cause	Solution
Plunger dragging or sticking	Plunger blocked by crystallization or dried residues	Never use force. Disassemble instrument. Soak dirty parts in a mild laboratory detergent and rinse carefully. If necessary, leave frozen plunger assembly soaking in an laboratory detergent overnight.
Erratic plunger movement	Plunger damaged due improper cleaning or usage with inappropriate chemicals	Replace plunger; follow cleaning instructions; check chemical compatibitity
Liquid leakage	Glass barrel cracked or broken	Replace part

Scan to access operating instructions

EN / DE / FR

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CERTIFIED ISO 9001/13485 QM SYSTEM

swiss made