

Stepper™
precision at your fingertips

repeater pipette



Highly comfortable pipette intended for reliable repeat dispensing. Unique trigger action mechanism eliminates thumb fatigue. Selected materials offer good shock resistance. Compact shape greatly limit internal instrument contamination. Large selection among 53 different volumes; up to 73 doses per filling.

The Stepper™ features

- 4-finger activation
- Setting knobs bear clear indication of volumes and number of aliquots
- Simple and quick operations
- Three positive displacement Ecostep™ syringes, colour coded
- Self-locking mechanism

The Stepper™ model 411

SOCOREX
SWISS

Stepper™

precision at your fingertips



► Clear setting indication

After inserting disposable syringe, select appropriate volume. Markings on selector buttons allow direct reading of set volume and corresponding number of aliquots.



► Fingertip activation

User friendly 4-finger trigger action eliminates thumb fatigue during repeat dosing.

► Stop mechanism

Automatic safety lock prevents false delivery when dosing is completed.

► Colour coding

Ecotest™ syringe and selector button bear colour coding to eliminate any setting error.



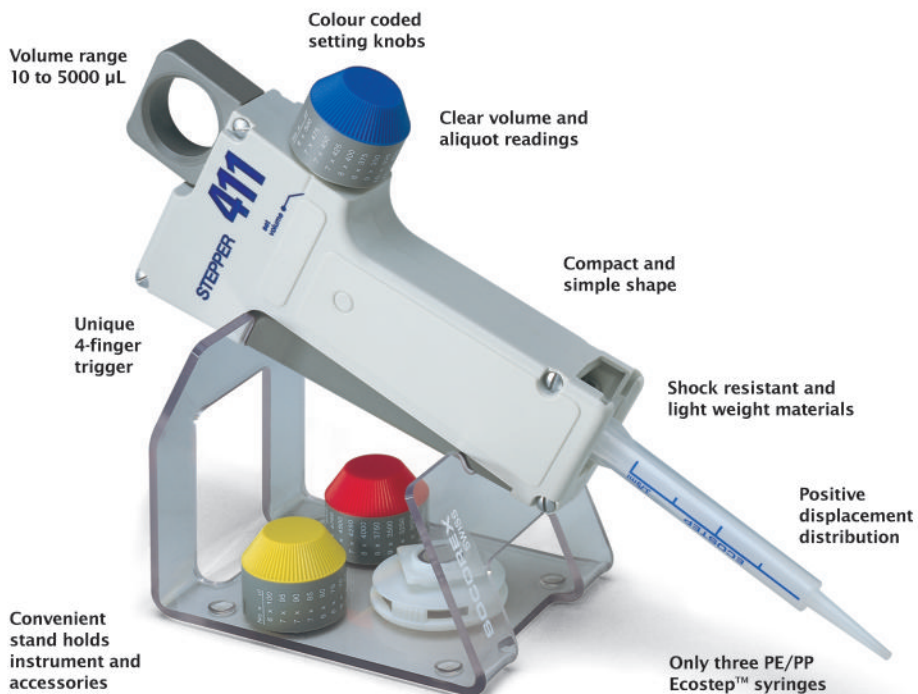
► Dosis range

53 different volumes

No. of aliquots	Volume μL	Volume μL	Volume μL
73	10	50	500
49	15	75	750
36	20	100	1000
29	25	125	1250
24	30	150	1500
20	35	175	1750
18	40	200	2000
15	45	225	2250
14	50	250	2500
12	55	275	2750
11	60	300	3000
10	65	325	3250
9	70	350	3500
8	75	375	3750
8	80	400	4000
7	85	425	4250
7	90	450	4500
7	95	475	4750
6	100	500	5000

► QC certificate and warranty

Individual quality control certificate issued after stringent tests. See package insert for complete warranty terms, safety precautions and operating instructions. One-year warranty.



Performance and ordering information

Stepper™ 411

Description	Packaging	Cat. No.
Stepper™ 411 (incl. three colour coded selector buttons, adapter, Ecotest™ syringe samples)	1 / pk	411.5000
Replacement adapter for red Ecotest™ syringe	5 / pk	1.411.7
Stand for one Stepper™	1 / pk	320.411

Ecotest™ syringes

Only three syringes cover full volume range from 10 to 5000 μL . PE/PP materials. Supplied non-sterile in bulk, or sterile, single wrapped.

Volume range μL	Syringe capacity mL	Performance at μL	Inaccuracy (E%)	Imprecision (CV%)	Sterile	Packaging	Cat. No.
10 - 100	0.75	10 μL	$< \pm 2.0 \%$	$< 2.0 \%$	no	100/box	316.010
		100 μL	$< \pm 1.0 \%$	$< 1.0 \%$	yes	100x 1/box	316.010.9
50 - 500	3.75	100 μL	$< \pm 1.0 \%$	$< 1.0 \%$	no	100/box	316.050
		500 μL	$< \pm 0.7 \%$	$< 0.8 \%$	yes	100x 1/box	316.050.9
500 - 5000	37.5	500 μL	$< \pm 0.5 \%$	$< 0.8 \%$	no	100/box	316.500
		5000 μL	$< \pm 0.5 \%$	$< 0.5 \%$	yes	100x 1/box	316.500.9

Performance values obtained with bi-dist. water at constant temperature ($\pm 0.5^\circ\text{C}$) comprised between 20 and 25°C in accordance with EN ISO 8655.



Your local distributor



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enhancing the sciences

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