for **10ml** **5ml** pipette

Repetitive Pipette
Peggy

No electric power required at all !

Aspirate the sample all at once, dispensing its necessary volume repetitively.
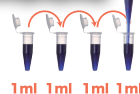
1

Aspiration button

Push in the aspiration button once slowly until the end to aspirate the set volume.
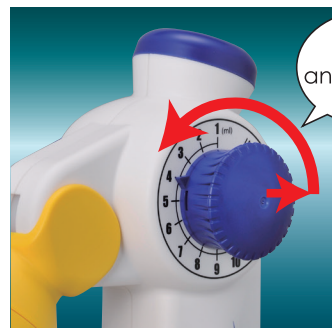
2

Dispensing button

A single push of the dispensing button dispensed the set volume. Can also change the dispensing capacity Note once per minute.
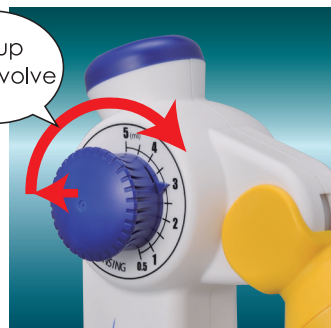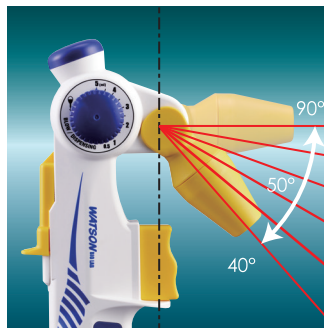
1ml 1ml 1ml 1ml

Setting aspiration volume

Pull up and revolve

Aspiration can be set in every 1ml for setting range 1ml~13ml.
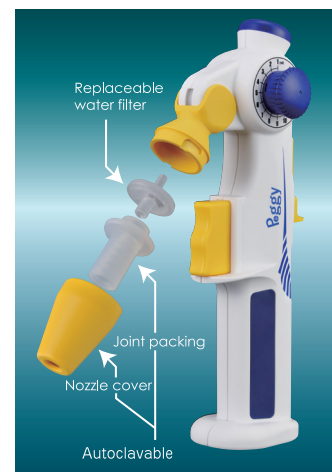
Setting dispensing volume

Dispensing can be set in every 0.5ml for setting range 0.5ml~5ml.

Flexible nozzle-angle

90°
50°
40°

Adjustable nozzle angle in every 10 degrees up 50 degrees.

Simple maintenance

Replaceable water filter

Joint packing

Nozzle cover

Autoclavable

Easy to remove & set spare parts
- Nozzle cover: Autoclavable
- Joint packing: Autoclavable
- Water filter: Replaceable

Note: 13ml can be dispensed in case that Watson 10ml Disposable Pipette is used.

Precaution in case of using 5ml disposable pipette:

Please DO NOT set aspiration volume exceeding 5ml in case that 5ml disposable pipette is used. It may cause an accidental liquid suction leading to malfunction on Peggy.

Cat.No.	Item	Aspiration Volume		Discharge Volume		Packaging
		max.	min.	max.	min.	
75982-726	PEGGY-01 Repetitive Pipette "Peggy"	13 ml	1 ml	5 ml	0.5 ml	1 pce./box

NEXTY

75982-686　75982-688　75982-690　75982-692　75982-694　75982-696

75982-698　75982-670　75982-672

Watson's NEXTY series is the Next Generation of Micro-Pipetors developed through our years of experience and knowledge in the field.
We offer a full line of single and 8 multichannel pipettors as well as low cost fixed pipettors.

75982-716

Dimention of the stand body :
height-approx. 330 mm,
Maximum diameter-approx, 200 mm

Triple-Speed Turbo Dial

NEXTY's triple-speed turbo dial performs easy-to-use volume setting.
One rotation of Triple Dial is equal to 3.5 rotations of the ordinary push-button dial which is useful when making a large sample volume change.
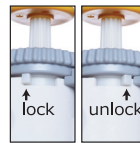
Color-coded Push-button

NEXTY's unique, Mushroom-shaped push button reduces repetitive stress on the thumb. The sample volume is quickly distinguished by the Color-coded push-button.
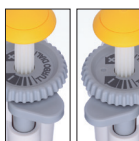
Right/left-selectable eject button

Left-handed eject button is also available as an option.

lock　unlock

Lock lever

Easy-to-see digital display

Autoclavable bottom parts (Single channel)

Eight-channel multi-suspension system (Multi channel)

Eight lanes are respectively equipped with indepen-dent suspension to ensure accurate tip insertion.

Cat. No.	Item	Minimal scale	Volume	Accuracy	Precision	Compatible tip	Packaging
75982-686	NEXTY-2 Single Channel pipettor 0.2~2μl	0.001μl	0.2μl	≦±15.0%	≦8.0%	204/207/201	1unit
			2μl	≦±2.5%	≦1.0%		
75982-688	NEXTY-10 Single Channel pipettor 1~10μl	0.01μl	1μl	≦±5.0%	≦2.5%	204/207/201	1unit
			10μl	≦±1.0%	≦0.5%		
75982-690	NEXTY-20 Single Channel pipettor 2~20μl	0.01μl	2μl	≦±6.0%	≦3.0%	705/703/503	1unit
			20μl	≦±1.0%	≦0.5%		
75982-692	NEXTY-100 Single Channel pipettor 10~100μl	0.1μl	10μl	≦±2.0%	≦1.0%	705/703/503/505/801	1unit
			100μl	≦±0.8%	≦0.3%		
75982-694	NEXTY-200 Single Channel pipettor 20~200μl	0.1μl	20μl	≦±2.0%	≦1.0%	705/703/503/505/801	1unit
			200μl	≦±0.8%	≦0.3%		
75982-696	NEXTY-1000 Single Channel pipettor 100~1000μl	1μl	100μl	≦±2.0%	≦0.6%	502/706/804/806/805	1unit
			1000μl	≦±0.8%	≦0.3%		
75982-698	NEXTY-5000 Single Channel pipettor 500~5000μl	5μl	500μl	≦±2.0%	≦0.6%	401	1unit
			5000μl	≦±0.8%	≦0.3%		
75982-700	NEXTY 8 Multi Channel pipettor 1~10μl	0.01μl	1μl	≦±8.0%	≦5.0%	207/204/201	1unit
			10μl	≦±2.0%	≦1.0%		
75982-702	NEXTY 8 Multi Channel pipettor 20~200μl	0.1μl	20μl	≦±8.0%	≦1.0%	705/703/503/505/801	1unit
			200μl	≦±1.0%	≦0.5%		
75982-716	NEXTY Pipettor Carrousel Stand						1unit

Note: Each pipettor is calibrated with a tip in bold letter shown above. Other tips if used may cause a slight deviation in performance.

Cell Counter Plate
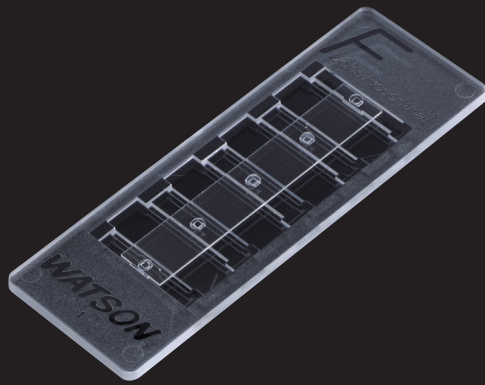
Disposable Cell Counting Plate

-Cost-saving as 4-count per plate.
-Better grid linearity & smoothness, and lower
 cost compared with glass plate.
-Easy to count due to clear visibility.
-Plastic cover film is originally mounted
 on the plate.
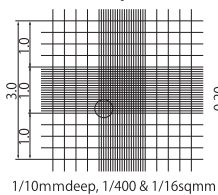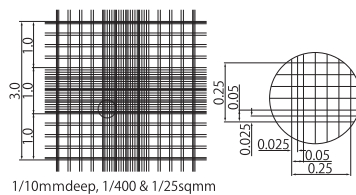-4 Grid patterns are available for choice (See below).

Packaged in a plastic case
The plastic case prevents damage and
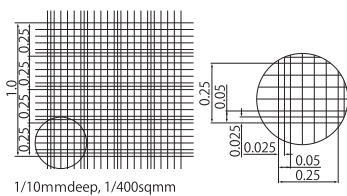stores cell counters safely and cleanly.
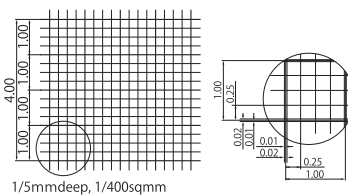
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4 Grid Patterns

75982-980
Neubauer Improved

1/10mmdeep, 1/400 & 1/16sqmm

75982-982
Burker-Turk

1/10mmdeep, 1/400 & 1/25sqmm

75982-984
Thoma

1/10mmdeep, 1/400sqmm

75982-986
Fuchs Rosenthal

1/5mmdeep, 1/400sqmm
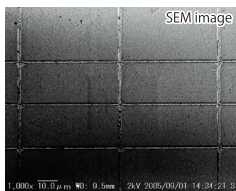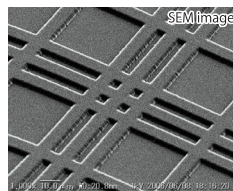
Easier to count because cells do not get stuck on the grid lines that are
molded in the groove form. Cells are easier to be observed because
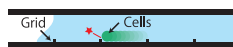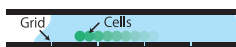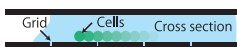the grid lines are thinner and smoother than glass slide.

SEM image
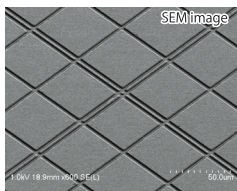
Watson
(Grid lines are in the groove form)

Grid — Cells — Cross section

SEM image

Glass (Grid lines are rough)

Grid — Cells

SEM image

Other Companies plastic grid
(Grid lines are convex)

Grid — Cells

Cat. No.	Item	Unit	Case
75982-980	Disposable Cell Counting Plate, Improved Neubauer Type	10 plates	30 units
75982-982	Disposable Cell Counting Plate, Burker-Turk Type	10 plates	30 units
75982-984	Disposable Cell Counting Plate, Thoma Type	10 plates	30 units
75982-986	Disposable Cell Counting Plate, Fuchs Rosenthal Type	10 plates	30 units

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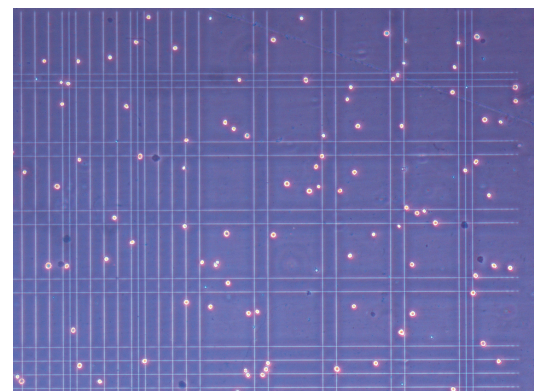## The ready-mounted plastic cover film provides easy handling

The cover film is originally mounted on the plate and it helps to reduce
fluctuation of cell count caused by operator's skill.

1. Pipette 6μl of a sample (12μl only for Fuchs Rosenthal) into inlet.

Inlet
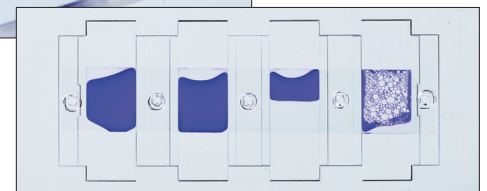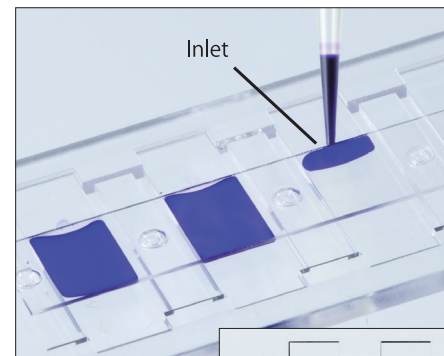
Good   Good   NG   Bubbles NG

2. Set a cell counter on microscope and leave it for 2-3 minutes.

3. Count cells.
4. Calculate using a specified formula.
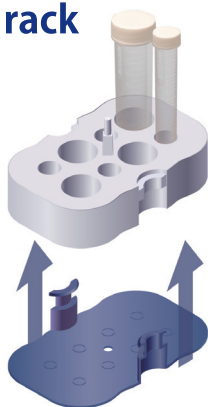
A centrifuge rack that can also be used as a floater.

Centrifuge Tube Floating Rack "Jellyfish"

-Dedicated rack for four 15ml/50ml centrifuge tubes.
-The rack can be used as a floater
  by changing the direction of the tray. (See below)
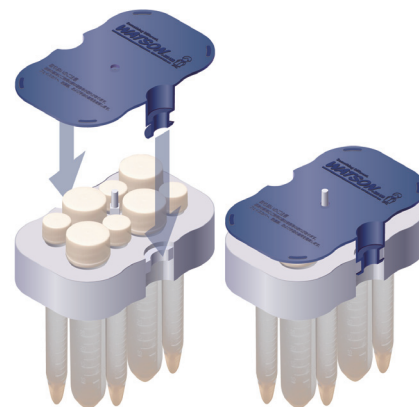-Made of polypropylene and can be autoclaved.

Dual-use

■ As the rack

Attach a tray to the bottom of the rack
as a receptacle.

■ As the floater

Attach a tray onto the top of the rack (after putting centrifuge tubes)
as a stopper to prevent centrifuge tubes from floating.

Cat. No.	Item	Unit
75982-950	Centrifuge Tube Floater Rack "Jellyfish"	1 piece

Something Different.

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※The specification of the product might change without a previous notice.

0717 Lit. No. 230016W