



Optimize your serial
dilution process



Easy as 1, 2, 3!

- 1 Add 1mL of sample to the first Dilucup®
- 2 Shake to mix the dilution
- 3 Transfer 1mL to the next Dilucup®

The Dilucup® system allows standardization of the dilution process and reduces variability.

LED lights indicate the position of the next dilution reducing errors



Dilucup® Elegance

Dilucup® Elegance is a small container pre-filled with **9 mL of sterile diluent**.

Choice of Maximum Recovery Diluent, Buffered Peptone Water or Saline

A thin film guarantees the sterility and **right volume** in the cups.

The design of the cups allows its **rotation at high speed** without spilling on Dilushaker III or Dilugent® Shaker.

Dilucup® is available in blisters of seven rows of either three or six cups with 30 months shelf life.

STERILIZED BY
IRRADIATION

EASY
PEEL-OFF
FILM

THE WHITE
FILM KEEPS THE
SOLUTION IN THE CUP
WHEN SHAKING



Dilucup® System

SAVE TIME

Reduces technician labor time and cost; allows them to reallocate saved time to other activities



COST SAVING

Due to increased effectivities



EASY TO USE

Ready-to-use Dilucups® and intuitive instruments



TRACEABILITY AND AUTOMATION

Reproducible system increases quality of the results



PREVENT INJURIES

The shakers eliminate repetitive motion concerns;



SAVE STORAGE AND TRANSPORT SPACE

Thanks to Dilucup® compact design



MADE IN SWEDEN



Specifications	Dilushaker III	Diligent® Shaker
Shaking time	1 to 30 s	1 to 60 s
Motor speed	400, 500, 600 rpm	410, 460, 510, 560, 610, 660 rpm
Number of LED lights	3 or 6	42
Steering by footswitch	Yes	Yes
Optical sensor for shaking	One in the front	Two; one on each side
Total height (without screen)	11 cm	8 cm (more ergonomic)
Tray removal	Rotate while pressing	Magnetic
Same machine for 7x3 or 7x6 Dilucups®	No	Yes
Traceability of dilution	No	Yes*
Shake without influencing the LED lights	No	Yes
Simultaneous dilution with optical guide	No	Yes

* Not available with Diligent® Shaker Light



Dilushaker III

Tray for 21 Dilucups® (7x3), ramp with 3 LED lights. 19cm x 34.5cm x 11.5cm	40DS21PRXT
Tray for 42 Dilucups® (7x6), ramp with 3 LED lights. 26cm x 34.5cm x 11.5cm	40DS42PRXT

Diligent® Shaker Light

Same design with a lighter software. No traceability.	40DGT84LT
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Diligent® Shaker

Traceability of dilutions. Export of information. 2D code reading with external scanner.	40DGT84SD
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Diligent® Shaker Pro

Advanced programming for those who work with duplicates, triplicates or have other traceability needs. Possible connection to LIMS.	40DGT84PO
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