

IC Card control and Pre-filled reagent make easy operation and small footprint Fully Automated Nucleic Acid Purification System

Small bench top handles 6 simultaneously in 35 minutes

Features

Easy Operation

Easy Three steps, to start
(Insert IC card, load pre-pack reagent and samples.)

Contamination preventing

Purification by Pre-filled reagent kit and Magtration® Technology, handling all reactions in Tip
One Tip/Pre-filled reagent cartridge for one sample

Versatility

Selecting IC card for a protocol and setting pre-filled reagent for DNA, RNA and Plasmid purification

Small Bench Top System

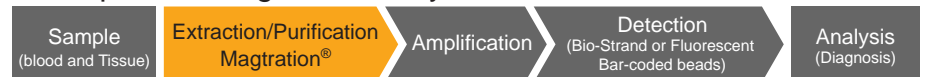
IC card control for all protocols
Reagents are pre-filled in a reaction cartridge

Hi-Speed Process

Handling 6 samples simultaneously in 35 minutes (DNA)



Basic process of genetic analysis



Easy Operation



1 Insert IC card

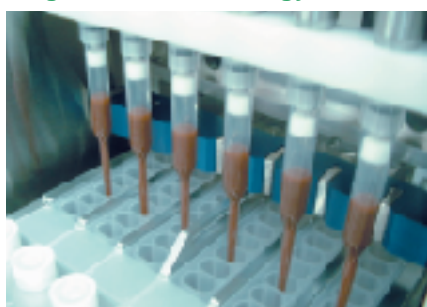


2 Load Pre-filled reagent

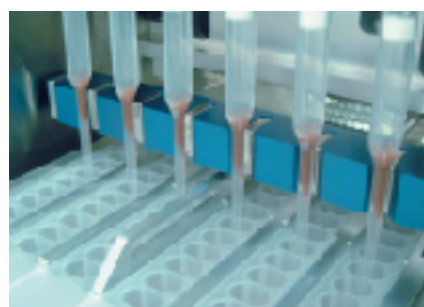


3 Load Samples

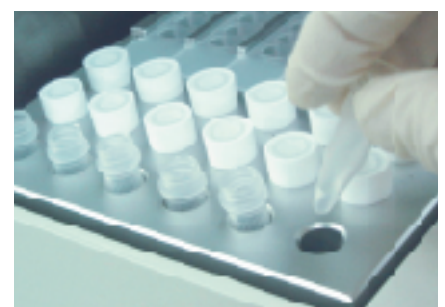
Magtration® Technology



Lysis, beads mixing and adsorbing DNA on beads.



Repeatedly washing, collecting beads and re-suspending.

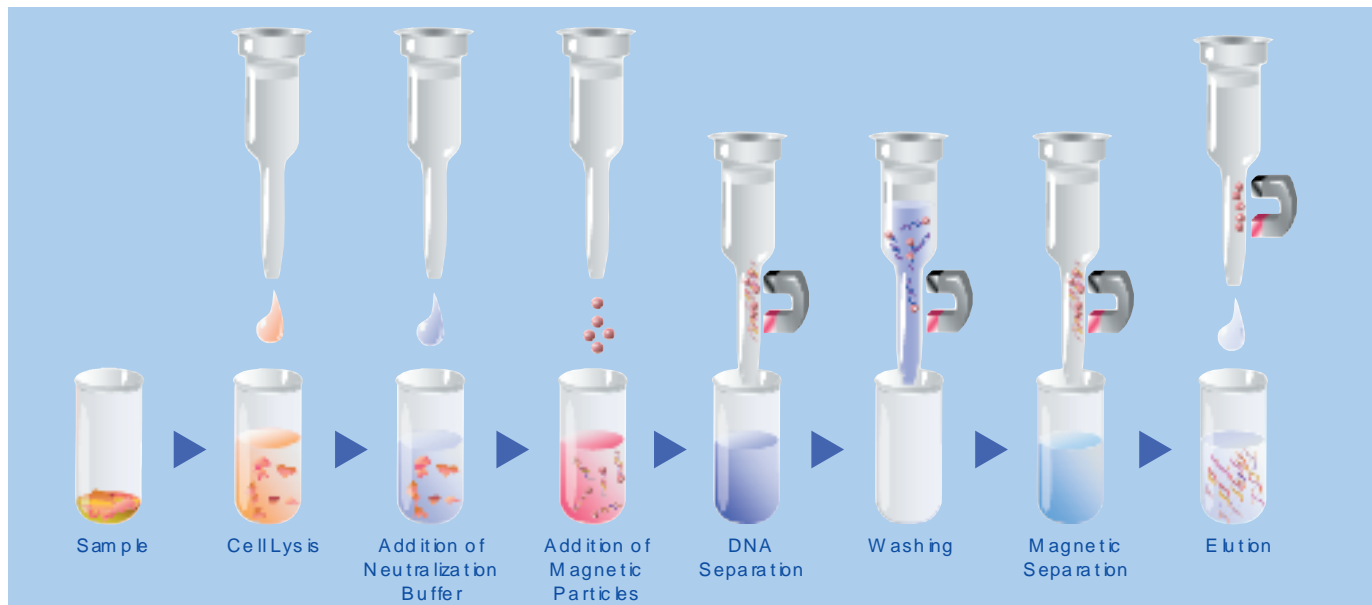


Eluting purified DNA, and then directly apply to PCR.

Magtration System 6GC



Magtration® Technology®



SPECIFICATIONS

Samples per Run	1 - 6
Sample Volume	100 - 500 µl (depends on the protocol)
Handling Volume	25 - 1000 µl
Time per Run (12 Samples)	20 min. ~ (depends on the protocol)
Tip(s) per Test	1 ~ 2 (depends on the protocol)
Sample Tube / Elution Tube	1.5 ml (included in the kit)
Elution Volume	50 - 200 µl (depends on the protocol)
Heat Block	40 - 80 °C
Power Consumption	300 VA
Dimension	320 (w) x 500 (D) x 535 (H) mm
Weight	26 kg

CONSUMABLES

IC-card for Protocol

Code No.	
I1001	Plasmid DNA
I1010	Genomic DNA whole blood
I1011	Plasmid DNA Transfection Grade
I6051	Magtration® MagaZorb® DNA / Common
I6054	Magtration® MagaZorb® RNA / Common

Coming soon

Consumables

Code No.		
F4300	Tip set for GC series	300 pcs.

Reagents

Code No.		
E1001	Magtration® Plasmid DNA	48 tests
E1010	GC series Magtration® Genomic DNA whole blood	48 tests
E1011	GC series Magtration® Plasmid DNA Transfection Grade	48 tests
E2002	GC series Magtration® MagaZorb® DNA Common Kit200	48 tests
E2004	GC series Magtration® MagaZorb® RNA Common Kit	48 tests



Magtration System 12GC

Small bench top handles
12 samples simultaneously
in 35 minutes

Magtration is a registered trademark of Precision System Science Corporation in the US and certain other countries. All information in this catalogue will be changed without notice. This catalogue is currently issued on May 2005.



[Call center for product or technology]
Asia Region
Precision System Science Co., Ltd.
88 Kamihongou
Matsudo-shi, Chiba 271-0064, Japan
Tel : +81-47-303-4801
Fax : +81-47-303-4811
Tech-support@pss.co.jp
URL: http://www.pss.co.jp



United States
PSS Bio Instruments, Inc.
contact@pssbio.com
URL : http://www.pssbio.com



European Region
Precision System Science Europe GmbH
contact@pss-europe.de
URL : http://www.pss-europe.de