

BEEGROUP 300

HTZ
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Automated Blood Grouping...



...with total flexibility and security

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The BeeGroup 300 is a compact and flexible instrument providing the smaller laboratory with cost-effective automation with maximum possible security.

The BeeGroup 300 automates both blood grouping and antibody screening* performing all of the following:

- sample pipetting
- red cell dilutions
- reagent additions
- timed incubations
- microplate washing

COMPACT FOOTPRINT

Although small, the BeeGroup 300 boasts an impressive capacity, helping you to maximise the use of your limited bench space. Occupying under 700mm, it still has the capacity to process batches of up to 24 samples.

USES ANY REAGENTS

A range of different card and plate racks is available to match your reagent supplier's consumables. Furthermore, the deck of the BeeGroup 300 has a unique racking system which allows different layouts to be readily interchanged.

- 4 microplates only
- 2 microplates and 12 cards
- 3 microplates and 12 cards
- 24 cards only

EASY TO USE

The BeeGroup 300 is extremely easy to use. Simply select the desired protocol (Group & Screen, Group only, Screen only, etc.) and then enter the number of samples to process.

* Cross-matching and antibody identification procedures will also be available in the future.

SECURE AND SAFE

For maximum security, the BeeGroup 300 incorporates automated identification of samples, reagents, microplates and cards. A security shield provides additional protection against identification errors.

Once a batch has been started, a barcode reader automatically identifies all the assay components on the deck. Reagent lot numbers are checked against predefined criteria and processing commences. If the security shield is lifted during processing, all security checks are repeated.

GRAPHICAL DISPLAY

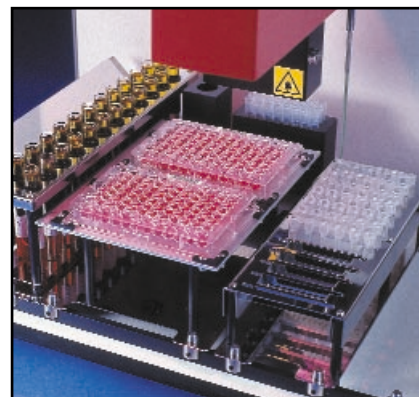
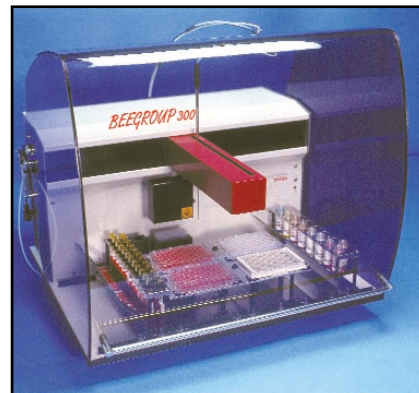
During processing, the operator is provided with continuously updated information on the progress of the batch. A colour display shows which tubes have been processed and also indicates whether any errors, such as an insufficient sample, have been encountered.

DATA EXPORT

Once a batch is complete, plates and cards are removed for centrifugation and reading. Sample barcodes and pipetting information is then exported to an external reading device, such as the Duet reader, which combines the results and pipetting data together to give a secure link between a sample and its result. This data can then be exported to other laboratory or hospital computers.

SIMPLE AND RELIABLE

The BeeGroup 300 is based on reliable and well-proven technology incorporated into over a thousand analysers worldwide. Its simple and robust design will ensure it remains a true workhorse in your laboratory for many years to come.



HTZ

Vulcan Way
New Addington
Croydon
CR0 9UG
United Kingdom

Telephone: +44 (0) 1689 843345
Fax: +44 (0) 1689 841792
E-mail: sales@htz.biz
Web site: http://www.htz.biz

Software requirements

Operating System: Windows 98, ME or XP

Minimum Computer requirements

Processor 500Mhz, 64MB RAM, CD ROM

External Dimensions

690mm(W) x 620mm(D) x 640mm(H)