

New ORTHO™ Workstation – the only compact 2 in 1 blood testing system with reliable Ortho BioVue® Column Agglutination Technology

Ortho BioVue® Cassette Configuration						
Name	1	2	3	4	5	6
ABO-Rh/Reverse	Anti-A	Anti-B	Anti-D	Control	Reverse Diluent	Reverse Diluent
ABDD/ K	Anti-A	Anti-B	Anti-D	Anti-D	Anti-K	Control
ABO/ Rh	Anti-A	Anti-B	Anti-A,B	Anti-D	Anti-CDE	Control
ABODD	Anti-A	Anti-B	Anti-A,B	Anti-D	Anti-D	Control
Reverse Diluent	Reverse Diluent					
ABD Confirmation	Anti-A	Anti-B	Anti-D	Anti-A	Anti-B	Anti-D
ABO-Rh/ DAT	Anti-A	Anti-B	Anti-A,B	Anti-D	Control	Anti-IgG
DAT	Anti-IgG	C3b,C3d	Control	Anti-IgG	C3b,C3d	Control
Rh-hr	Anti-D	Anti-C	Anti-E	Anti-c	Anti-e	Control
Rh/K	Anti-C	Anti-E	Anti-c	Anti-e	Anti-K	Control
Kell/Control	Control	Anti-K	Control	Anti-K	Control	Anti-K
Kell	Anti-K	Anti-K	Anti-K	Anti-K	Anti-K	Anti-K
AHG Polyspecific	Anti-IgG, C3d, Polyspecific					
AHG Anti-IgG	Anti-IgG	Anti-IgG	Anti-IgG	Anti-IgG	Anti-IgG	Anti-IgG
AHG Polyspecific/Neutral	Anti-IgG, C3d, Polyspecific			Neutral		
Neutral	Neutral					

Specifications

Catalogue #6904629

Dimensions:

Height – 220 mm (8.66 inches)
 Width – 575 mm (22.64 inches)
 Depth – 325 mm (12.80 inches)

Weight: 10.89 kg (24 lb)

Power Requirements: 100 – 240 V-, 50/60 Hz, single phase (Input auto-senses voltage/current, no manual selection required)

Power Consumption: 150 VA

Fuses: 2 required, T4AH250V - 4 Amp, 250V, ceramic, time delay, 5x20 mm

Cycle Speed: Phase 1: 793 rpm ± 10 rpm Phase 2: 1509 rpm ± 10 rpm

Speed Indicator: 4 digits

Timing Indicator: 4 digits

Cycle Timing: 5 minutes ± 10 sec. (including ramp-up time)

Centrifuge Cassette Capacity: 10 cassettes

Incubation Temperature: 37°C ± 2°C

Incubator Cassette Capacity: 20 cassettes (two sections of 10)

Noise Level Generated: Maximum 50 dba at 1 meter (during normal operation)

Expected Life: 10 years

Additional product information can be found at www.OrthoClinical.com

Try ORTHO™ Workstation for your next blood banking application. Don't your patients deserve it?

Ask your Ortho representative for a product demonstration or trial.

ORTHO™
workstation

The accuracy she deserves.

Introducing the new ORTHO™ Workstation. The only integrated 2 in 1 compact system with reliable Ortho BioVue® Column Agglutination Technology, for blood banking with confidence.



Ortho Clinical Diagnostics

Developed by blood bankers
for blood bankers



Introducing the new ORTHO™ Workstation — the only compact 2 in 1 blood testing system with reliable Ortho BioVue® Column Agglutination Technology (CAT)

- Simple to use combined centrifuge and incubator
- Uses Ortho BioVue® cassettes, featuring proprietary Column Agglutination Technology
- Designed with the environment in mind



Precision & Accuracy

- Uses proven reliable BioVue® Cassettes
 - Clear, stable, well-defined end points
 - Objective interpretation of results
 - Full assay portfolio
 - Ability to use reduced sample volume
- Five minute centrifuge cycle time
- Validated system of BioVue® Cassette with centrifuge & incubator

Convenient, compact 2 in 1 ORTHO™ Workstation

- Integrated system of BioVue® CAT cassettes, centrifuge and incubator
- Light weight - just under 11kg
- Small footprint for space-constrained labs
- Labs can standardize on one technology

Ease of Use

- Language-neutral icons
- Enhanced alarm systems*
- Improved cassette incubator design for rapid loading & unloading of BioVue® Cassettes*
- Easy to perform centrifuge QC using a tachometer
- Quick access to holding area for centrifuge balance-cassette

Improved Process Controls

- Incubator temperature monitoring with visual indicator
- Unique beeping pattern to indicate cycle completion
- Enhanced error code intelligence for troubleshooting
- Quiet centrifuge with translucent panels for visual monitoring

Designed with the environment in mind

- Reduction in device weight by 47%*
- Reduction in external packaging by 53%*
- Reduction in Reference Guide size by 95%*
- Packaged in an innovative, re-usable multi-purpose lab bag



*Vs current Ortho BioVue® System Centrifuge and Ortho BioVue® System Heat Block