

**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	IgG	C3bC3d	Control	IgG	C3bC3d	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					

Catalogue # 6904629

**Specifications**

**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](http://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 Clinical Diagnostics

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

Developed by blood bankers for blood bankers

[www.OrthoClinical.com](http://www.OrthoClinical.com)

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.



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## 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
- Ability to use reduced sample volume
- Full assay portfolio
- 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 11 kg
- 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
- Earthwards® Recognition

The Earthwards® process is the Johnson & Johnson proprietary process for developing and marketing more sustainable products. The new ORTHO™ Workstation has achieved the highest level of recognition under Earthwards®. To learn more please visit [earthwards.com](http://earthwards.com)

**earthwards®**  
moving towards a healthy future

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

