

# For the life of your lab.

Ortho Clinical Diagnostics' transfusion medicine solutions help you deliver the right results to the right patient at the right time, every time.

- An integrated suite of products that brings you the next generation of automation; a best-in-class antibody identification; and middleware that keeps it all connected
- Training and education that gives you personalized instruction on your terms and at your convenience
- Support services that do more than help solve problems – they help prevent them

## Ortho Clinical Diagnostics

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# Deliver the accuracy your patients deserve with convenience and ease.

The ORTHO™ Workstation is the only compact 2-in-1 blood testing system with reliable ID-MTS™ Gel Column Agglutination Technology (CAT), for blood banking with confidence.



# Precision and accuracy are critical in labs of any size.

The ORTHO™ Workstation is the only compact 2-in-1 blood testing system with reliable ID-Micro Typing System™ Gel Column Agglutination Technology. It's a system engineered to help ensure the accuracy your patients deserve—with the convenience and ease of use your lab needs.



### Precision & accuracy

- Uses proven reliable ID-MTS™ Gel Cards
  - Clear, stable, well-defined end points
  - Objective interpretation of results
  - Full assay portfolio
- Validated system of ID-MTS™ Gel Card with centrifuge & incubator

### Convenient, compact 2 in 1 ORTHO™ Workstation

- Integrated system of ID-MTS™ Gel Cards, centrifuge and incubator
- Light weight - approximately 24lbs
- Small footprint for space-constrained labs
- Labs can standardize on one technology

### 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

Available Test Application	ID-MTS™ Gel Test Cards
ABO Grouping / Rh Testing	MTS™ Monoclonal A/B/D & Reverse Card MTS™ A/B/D Monoclonal Grouping Card
NeoNatal Blood Type (Forward Only)	MTS™ A/B/D Monoclonal Grouping Card
Blood Unit Confirmation (Group A, B, AB)	MTS™ A/B/D Monoclonal Grouping Card MTS™ Anti-A Monoclonal Card MTS™ Anti-B Monoclonal Card MTS™ A/B Monoclonal Grouping Card
Blood Unit Confirmation (Group O)	MTS™ Anti-A,B Card
Indirect Antiglobulin Testing	MTS™ Anti-IgG Card
Compatibility Testing (Coombs Crossmatch)	MTS™ Anti-IgG Card
Direct Antiglobulin Testing	MTS™ Anti-IgG Card MTS™ IgG-C3d Card
Rh Phenotyping	MTS™ Monoclonal Rh Phenotype Card MTS™ Anti-D Monoclonal Card MTS™ Anti-C Monoclonal Card MTS™ Anti-c Monoclonal Card MTS™ Anti-E Monoclonal Card MTS™ Anti-e Monoclonal Card
Rh Typing	MTS™ Anti-D Monoclonal Card

## 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:** 1032 rpm ± 10rpm

**Speed Indicator:** 4 digits

**Timing Indicator:** 4 digits

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

**Centrifuge Card Capacity:** 10 cards

**Incubation Temperature:** 37°C ± 2°C

**Incubator Cassette Capacity:** 20 cards (two sections of 10)

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

\*Vs current MTS™ Centrifuge and MTS™ Incubator

