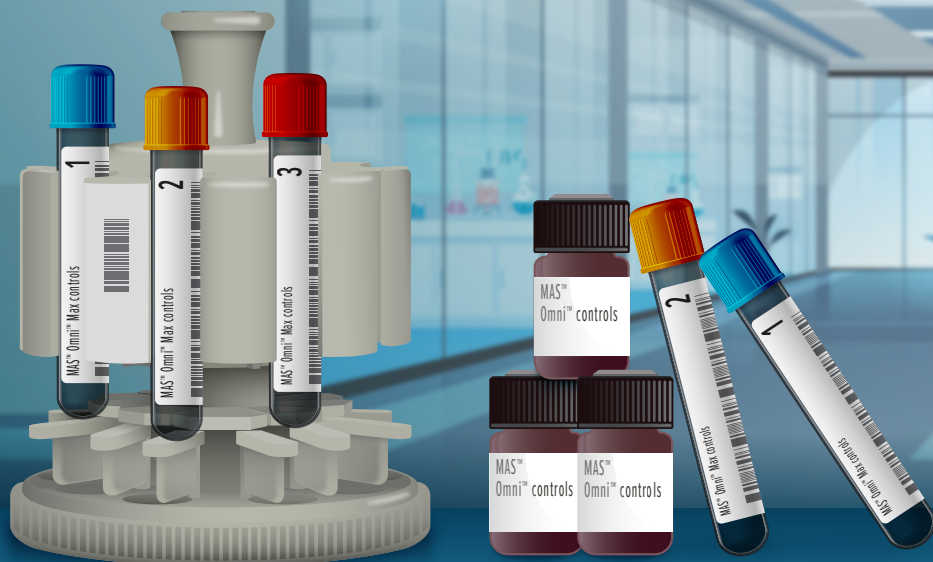


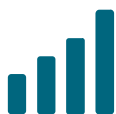


Quality controls

From QC to samples—faster than ever before

Free up your day for what really matters

Daily QC routine is essential but time-consuming for labs, taking up valuable hours every day that could be spent on patient testing. The Thermo Scientific™ MAS™ Omni™ QC portfolio provides a way to simplify the process by reducing the number of QC references and greatly minimizing prep work. This allows technicians to focus on what really matters: delivering fast and accurate patient results and easing the burden on understaffed labs.



More performance

Use more, waste less with 30-day open vial stability and up to 4 years of shelf life.*



More efficiency

Reduce daily QC bottles by 54% and lot-to-lot validations by 77% with MAS Omni controls.**



More choices

Choose MAS Omni bottles or the new MAS Max Load-and-Go barcoded† tubes.

*Refer to package insert for specific analyte and stability claims.

**Will vary for each laboratory depending on the configuration. Data on file.

†Barcodes available for selected instruments.

More performance

Up to 4 years shelf life*

Long lot shelf life helps reduce time spent on lot-to-lot verification

30-day open-vial stability*

Minimize waste and maximize usage with better open vial stability

Store unopened frozen at -18°C to -25°C*

No need for an expensive and energy-consuming deep-freezer

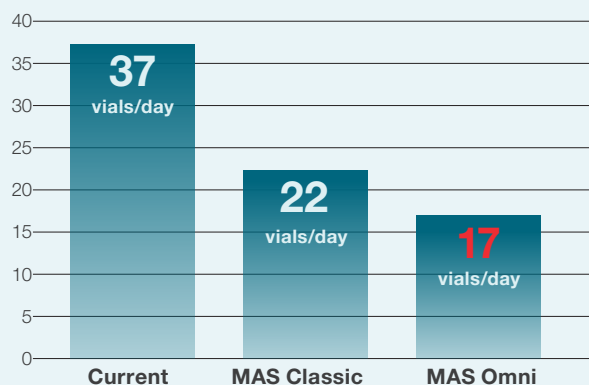
Ready to use straight from refrigeration

Liquid solutions eliminate reconstitution errors

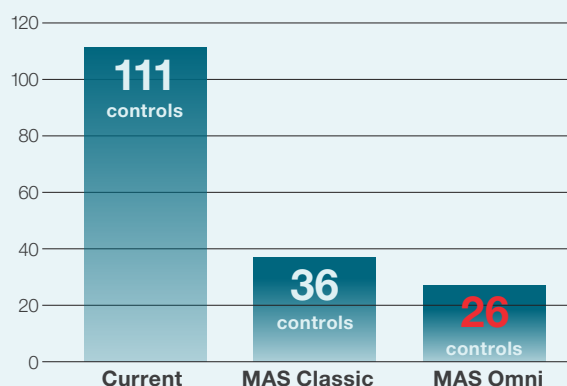
More efficiency**

Based upon a recent case study, the customer:

Achieved a 54% reduction** in daily QC vials with Thermo Scientific MAS Omni quality controls.



Experienced a 77% reduction** in lot-to-lot validation over 3 years with Thermo Scientific MAS Omni QCs.



Interested in more efficiency benefits?

View the SmartNote detailing consolidation benefits and efficiency gains experienced with MAS QC in real world use.



*Refer to package insert for specific analyte and stability claims.

**Will vary for each laboratory depending on the configuration. Data on file.

More choices

Thermo Scientific MAS Omni Max solutions offer load-and-go barcoded* tubes to help automate your QC workflow and maximize productivity. The Max tube option is available for Thermo Scientific™ MAS™ Omni•CORE™, MAS™ Omni•IMMUNE™, MAS™ Omni•IMMUNE PRO™ and will soon be offered for MAS™ Omni•CARDIO™ quality controls.

- MAS Max tubes load directly into a broad range of instruments to reduce manual steps and improve turnaround time
- Barcoded* labels eliminate manual data entry while the new tube format removes handling errors that can occur during manual pour-off
- Eliminate dead volume and remove the need for micro cups and pipettes



Ordering information

Thermo Scientific MAS Omni•CORE				MAS Omni•CORE Max		
Level	Bottle size	Part number	Shelf life & stability	Tube size	Part number	Shelf life & open vial stability
Level 1	6 x 5 mL	OCRL-101	36 month shelf life @ -25°C to -15°C	12 x 4 mL	OCRM-101	24 month shelf life @ -25°C to
Level 2	6 x 5 mL	OCRL-202	from date of manufacture	12 x 4 mL	OCRM-202	-15°C from date of manufacture
Level 3	6 x 5 mL	OCRL-303	30 days open-vial @ 2°C to 8°C	12 x 4 mL	OCRM-303	30 days open-vial @ 2°C to 8°C
Sample Pack Level 1, 2 & 3	3 x 5 mL	OCRL-SP	(Bilirubin is 15 days open-vial @ 2°C to 8°C)	3 x 4 mL	OCRM-SP	
Thermo Scientific MAS Omni•IMMUNE				MAS Omni•IMMUNE Max		
Level	Bottle size	Part number	Shelf life & stability	Tube size	Part number	Shelf life & open vial stability
Level 1	6 x 5 mL	OIM-101	48 month shelf life @ -25°C to -15°C from	12 x 4 mL	OIMM-101	48 month shelf life @ -25°C to
Level 2	6 x 5 mL	OIM-202	date of manufacture	12 x 4 mL	OIMM-202	-15°C from date of manufacture
Level 3	6 x 5 mL	OIM-303	30 days open-vial @ 2°C to 8°C	12 x 4 mL	OIMM-303	30 days open-vial @ 2°C to 8°C
Sample Pack Level 1, 2 & 3	3 x 5 mL	OIM-SP		3 x 4 mL	OIMM-SP	
Thermo Scientific MAS Omni•IMMUNE PRO				MAS Omni•IMMUNE PRO Max		
Level	Bottle size	Part number	Shelf life & stability	Tube size	Part number	Shelf life & open vial stability
Level 1	6 x 5 mL	OPRO-101	48 month shelf life @ -25°C to -15°C from	12 x 4 mL	OPROM-101	48 month shelf life @ -25°C to
Level 2	6 x 5 mL	OPRO-202	date of manufacture	12 x 4 mL	OPROM-202	-15°C from date of manufacture
Level 3	6 x 5 mL	OPRO-303	30 days open-vial @ 2°C to 8°C	12 x 4 mL	OPROM-303	30 days open-vial @ 2°C to 8°C
Sample Pack Level 1, 2 & 3	3 x 5 mL	OPRO-SP		3 x 4 mL	OPROM-SP	
Thermo Scientific™ MAS™ Omni•CARDIO™						
Level	Bottle size	Part number	Shelf life & stability	Coming Soon		
Ultra Low	6 x 3 mL	OCRD-UL	36 months @ -25°C to -15°C from date of			
Low	6 x 3 mL	OCRD-L	manufacture			
Level 1	6 x 3 mL	OCRD-101	15 days @ 2°C to 8°C (for BNP-32,			
Level 2	6 x 3 mL	OCRD-202	CK-MB, D-Dimer, Digitoxin, hCG, hsCRP,			
Level 3	6 x 3 mL	OCRD-303	Myeloperoxidase, Procalcitonin, Total CK,			
Tri-Level Multi-Pack 1/2/3	6 x 3 mL	OCRD-MP	Troponin-I and Troponin-T) 10 days @ 2°C to 8°C (for Myoglobin and NT-proBNP))			

*Barcodes available for selected instruments.

Analytes

Omni•IMMUNE and Omni•IMMUNE PRO

New Specialty Tests

- 25-Hydroxy Vitamin D
- Anti-Thyroglobulin (Anti-Tg) **PRO**
- Anti-Thyroid Peroxidase (Anti-TPO) **PRO**
- C-Peptide
- Estrinol, Free
- Fructosamine*
- IGF-1 (insulin-like growth factor 1)
- Phenytoin, Free
- Pregnancy Associated Plasma Protein A (PAPP-A)*
- Procalcitonin
- Parathyroid Hormone (PTH)
- Sex Hormone-Binding Globulin (SHBG) **PRO**
- Thyroxine-Binding Globulin (TBG)
- Valproic Acid, Free

TDM/Toxicology Tests

- Acetaminophen
- Amikacin
- Benzodiazepine (Nordiazepam)
- Carbamazepine
- Digoxin
- Disopyramide
- Ethosuximide
- Gentamicin
- Lidocaine
- Lithium
- N-acetylprocainamide (NAPA)
- Phenobarbital
- Phenytoin
- Primidone
- Procainamide
- Quinidine
- Salicylate
- Theophylline
- Tobramycin
- Tricyclic Antidepressants (TCA)
- Valproic Acid
- Vancomycin

Thyroid Function Tests

- Triiodothyronine, Free (FT3)
- Triiodothyronine, Total (TT3)
- Thyroxine, Free (FT4)
- Thyroxine, Total (TT4)
- Thyroglobulin
- Thyroid-Stimulating Hormone (TSH)
- Thyroid Uptake (T-Uptake)

Tumor Marker Tests

- Adrenocorticotrophic Hormone (ACTH)
- Beta-2-microglobulin
- CA 125
- CA 15-3
- CA 19-9
- Carcinoembryonic Antigen (CEA)
- Gastrin
- Prostatic Acid Phosphatase (PAP)
- Prostate Specific Antigen, Free (FPSA)
- Prostate Specific Antigen, Total (TPSA)

Reproductive/Fertility Tests

- 17-alpha-OH-progesterone
- Alpha-fetoprotein
- Estradiol
- Follicle Stimulating Hormone (FSH)
- Human Chorionic Gonadotropin (hCG)
- Beta Human Chorionic Gonadotropin (β-hCG)
- Leuteinizing Hormone (LH)
- Progesterone
- Prolactin
- Testosterone

Endocrine/Hormone Tests

- Aldosterone
- Calcitonin*
- Cortisol
- DHEA Sulfate
- Growth Hormone
- Insulin*

Cardiac Tests

- Homocysteine

Anemia/Iron Deficiency Tests

- Ferritin
- Folate (vitamin B9)
- Vitamin B12

Allergy Tests

- Immunoglobulin E (IgE)

Omni•CARDIO

- Brain
- Natriuretic Peptide-32 (BNP-32)
- Creatinine Kinase-MB (CK-MB)
- D-Dimer
- Digitoxin
- Human Chorionic Gonadotropin (hCG)
- Beta Human Chorionic Gonadotropin (β-hCG)
- High Sensitivity C-Reactive Protein (hsCRP)
- Myeloperoxidase (MPO)
- Myoglobin
- N-Terminal Brain Natriuretic Peptide (NT-proBNP)
- Procalcitonin (PCT)
- Total Creatinine Kinase (Total CK)
- Troponin I
- Troponin T

Omni•CORE

General Chemistry

- Albumin
- Alkaline Phosphatase (ALT/GPT)
- Alanine Aminotransferase (ALT)
- Amylase
- Amylase (Pancreatic)*
- Aspartate Aminotransferase (AST/GOT)
- Bile Acids*
- Bilirubin, Conjugated
- Bilirubin, Direct (DBIL)
- Bilirubin, Neonatal
- Bilirubin, Total (TBIL)
- Bilirubin, Unconjugated
- Blood Urea Nitrogen (BUN)
- Calcium
- Carbon Dioxide (CO2)
- Chloride
- Cholesterol
- Cholesterol, HDL
- Cholesterol, LDL
- Copper*
- Creatine Kinase (CK)
- Creatinine
- Gamma-Glutamyl Transferase (GGT)
- Glucose
- Lactate Dehydrogenase (LDH)
- Lactic Acid
- Lipase
- Magnesium
- Osmolality
- Phosphorus
- Potassium
- Pseudocholinesterase (PCHE)
- Sodium
- Total Protein
- Triglycerides
- Uric Acid
- Zinc
- TDM/Toxicology Tests
- Acetaminophen
- Amikacin
- Caffeine
- Carbamazepine
- Digoxin
- Disopyramide
- Ethanol
- Ethosuximide
- Gentamicin
- Lidocaine
- Lithium

- Methotrexate
- N-acetylprocainamide (NAPA)
- Phenobarbital
- Phenytoin
- Primidone
- Procainamide
- Quinidine
- Salicylate
- Theophylline
- Tobramycin
- Tricyclic Antidepressants (TCA)
- Valproic Acid
- Vancomycin

Anemia/Iron Deficiency Tests

- Ferritin
- Iron
- Iron Binding Capacity (IBC)
- Iron Binding Capacity, Total (TIBC)
- Iron Binding Capacity, Unsaturated (UIBC)
- Transferrin*

Thyroid Function Tests

- Thyroxine, Total (TT4)
- Thyroid-Stimulating Hormone (TSH)
- Thyroid Uptake (T-Uptake)

Endocrine/Hormone Tests

- Cortisol

Allergy Tests

- Immunoglobulin E (IgE)

Serum Proteins/Serology Tests

- Alpha-1-Acid Glycoprotein (AAG)*
- Alpha-1-Antitrypsin (AAT)*
- Alpha-2-Macroglobulin (AMG)*
- Antistreptolysin O (ASO)
- Apolipoprotein A1 (APO A)*
- Apolipoprotein B (APO B)*
- Beta-2-Microglobulin
- C3 Complement*
- C4 Complement*
- Ceruloplasmin (CER)*
- C-Reactive Protein (CRP)
- Haptoglobin*
- Immunoglobulin A (IgA)*
- Immunoglobulin G (IgG)*
- Immunoglobulin M (IgM)
- Lipoprotein A (Lp(a))*
- Prealbumin
- Rheumatoid Factor (RF)

PRO Thermo Scientific analytes provided by MAS Omni•IMMUNE PRO Controls in addition to the same analyte panel provided in the MAS Omni•IMMUNE product.

*These constituent levels have not been adjusted but are at levels found in the source material used in preparation of the controls. No claim is made for expected values of these constituents.

In the United States:

For customer service, call 1-800-232-3342
 To fax an order, use 1-800-829-8115
 To order online: customerservice@thermofisher.com

Canada:

Tel. 905-286-4290
 CDD.Canada@thermofisher.com

Japan:

Tel. +81 (0) 120 489 211
 JPYOK-CDD.QC@thermofisher.com

Availability of product in each country depends on local regulatory marketing authorization status.

Learn more at thermofisher.com/morewithMASQC

thermoscientific

Not all products are CE marked or have FDA clearance for sale in the U.S. Availability of products in each country depends on local regulatory marketing authorization status. © 2025 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. **CDD-FR-MTL-0659.1**