

PRIMESTORE®

MOLECULAR TRANSPORT MEDIUM (MTM)



SPARTAN[™]
M E D I C A L

PrimeStore Molecular Transport Medium (MTM) received FDA clearance in March 2018 as a De Novo Class II microbial nucleic acid storage and stabilization device. PrimeStore MTM is the first molecular transport device designed to inactivate pathogens at the point of collection and stabilize both RNA and DNA for downstream molecular testing and characterization outside of containment equipment/facilities. Its ability to SAFELY transport RNA and DNA at AMBIENT TEMPERATURE saves significant cost and infrastructure associated with eliminating the cold chain. It has been validated for coronavirus screening with multiple published peer reviewed studies, and proven to inactivate SARS-CoV-2.

PrimeStore® MTM provides healthcare providers, vaccine and drug developers, laboratories, and assay developers a key new component to the molecular testing process that can expand both point of care and laboratory testing without subjecting workers to live infectious agents.

PrimeStore® MTM and its unique characteristics can accelerate efforts to identify and control seasonal, endemic, and pandemic diseases such as influenza and M. tuberculosis, opening up timely, accurate testing to everyone in the United States and around the World. To truly impact highly infectious and rapidly evolving pathogens, utilizing point of care, hospital-based, and centralized high throughput laboratory testing will be necessary.



FDA CLEARED
DE NOVO CLASS II
Transport & Initial Storage
at Ambient Temperature

PART NO.	PRODUCT	FILL
LH-PSMTM5	Molecular Transfer Media in 5mL Cryotube	1.5mL Fill
LH-PSMTM4	Molecular Transfer Media in 4mL Cryotube	1.5mL Fill
LH-PSMTM3	Molecular Transfer Media in 3mL Cryotube	1.5mL Fill

Note: Not for use with Hologic Panther, or if using a Quest or LabCorp Facility



Flocked Swabs available (sold separately):

PART NO.	PRODUCT	DESCRIPTION
D398816N	Flocking Nylon Nasopharyngeal Swab	20mm swab length, 3mm width, 80mm from tip to break point
D398816T	Flocking Nylon Throat Swab	20mm swab length, 4mm width, 80mm from tip to break point
D398816O	Flocking Nylon Oropharyngeal Swab	20mm swab length, 5mm width, 30mm from tip to break point

LEARN MORE:

Contact Spartan Medical Inc.

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