

mlm medical labs®

**clever
packaging
solutions**



Solutions for ambient sample transport

Safety sample analysis, which is a crucial part of every clinical trial, is one of our core competencies. To ensure that drawing the samples is as convenient as possible, we provide everything you need in one box: prelabelled collection tubes, a blood-drawing system, requisition forms, pathopouches and more. To save money, storage space and resources, the boxes are also used to send the samples back to our lab.



MLM Safeguard Box^o

Rapid temperature changes significantly impact the results of safety parameter analyses. Our smart packaging system, the MLM Safeguard Box^o, stabilizes your samples efficiently during the entire transport - without increasing your shipment costs.



MLM Ambient Protect Box

Receiving samples from over 40 countries worldwide, we want to make sure your samples arrive in our lab in good condition. The Box has been validated to protect safety samples against thermal stress for up to 72h.

PD/PK/Biomarker Sampling Kits

Drawing samples for PD/PK analysis has never been so efficiently. Our different MLM box sizes deliver all the material you need for taking samples from one patient: prelabelled collection and transfer tubes, requisition forms, a blood-drawing system, and additional material like pipettes and gloves. The tubes are pre-organized in our convenient MLM tube belt.

MLM 0.5X Box

The small MLM 0.5X Box is perfect when only few tubes are needed. They require only a little space and yet contain all the material you need.



MLM 2X Box

Our solution for complex PD/PK analysis is the MLM 2X Box. Our biggest box can be equipped with different in-box systems to structure different timepoints and visits. The system is highly versatile and helps you organize demanding sample draws.



MLM Cryo Boxes

For organized shipment and sample storage, we provide cryo boxes in different sizes, equipped with an alpha-numeric grid system.



9x9 Cryo Box, 50 mm

The smallest cryo box measures 50 mm in height and can hold up to 81 collection tubes with 2 ml volume.



9x9 Cryo Box, 75 mm

The classic 75 mm MLM Cryo Box stores 81 5 ml tubes. They are mostly used for the storage and shipment of blood, serum and plasma samples.



7x7 Cryo Box, 100 mm

PAXgene™ tubes, urine samples and samples for later PBMC isolation can easily be stored in the 7x7 MLM Cryo Box. With a height of 100 mm, it offers plenty of space for larger tubes.

Controlled shipment of cooled samples

Intelsius™ BIOTHERM Boxes

For the transport of chilled samples from clinical sites to our lab, we rely on BIOTHERM boxes. The 2–8°C systems are qualified to maintain a strict payload temperature for up to 96h.



Saving shipment costs

MLM Shipment Boxes

To keep shipment costs in your trials as low as possible, we assemble the kits for one site in larger shipment boxes. We can provide solutions for the shipment of 3, 6, 9 or 12 MLM Safeguard Boxes® or the equivalent number of MLM 2X or 0.5X Boxes in one large shipment.



About MLM Medical Labs

MLM Medical Labs is a GLP-certified and CLIA-, CAP- and ISO15189-accredited central laboratory dedicated exclusively to clinical trials. MLM offers full laboratory services, including a whole range of analytics: standard safety profiles, such as blood counts and coagulation; urinalysis; clinical chemistry; and analyses of biomarkers, drug compounds, metabolites and molecular diagnostic parameters. The MLM lab is on duty 365 days a year to ensure valid results with a quick turnaround time. MLM expanded to the US with the acquisition of CirQuest laboratory in Memphis in June 2020. The global 115-person team supports between 190 and 210 clinical studies, Phase I-IV, at any given time. The extensive lab portfolio is complemented by a superior IT infrastructure (e.g. mlm online°, MLM Sample Storage System°) and the MLM Kit Building° services for customized sampling kits. The MLM Kit Building° service supports the design, assembly and dispatch for up to 50,000 sampling kits per year.



The perfect start for your clinical trial - initial site supplies

We want to make sure every site has everything they need for a perfect start. In addition to the sampling kits each sites receives, initial site supplies include a tourniquet, a tube rack, additional tubes and a disposal container.



For further information, contact us.

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