



Providing an Effective Cure for all your Clinical Trial Equipment

MESM
making the industry's heart beat

www.mesm.co.uk • sales@mesm.co.uk

Offering the Lowest Total Cost Solution for your Clinical Trial

MESM specialise in the Supply, Sourcing, Service and Calibration of Medical Equipment within the Clinical trial industry.

MESM specialise in the Supply, Sourcing, Service and Calibration of Medical Equipment within the Clinical Trial Industry. We provide a Global service personalised to meet our customers specific individual needs. Any product can be sourced for the study, offering an exclusive combination of hire, purchase or purchase, hire options. Further options are available upon request. In addition we work intimately with our customers to supply upfront quotations for your study budget, covering global logistics, installation, **onsite** and in-house service and calibration.

We are dedicated to supplying quality, dependable, medically approved equipment, for continuous availability. Any equipment supplied by MESM will be managed and monitored throughout it's full life cycle, recycling of the product will also be initiated. Monthly / weekly progress reports will be provided, detailing all the equipment tracking and service history. Your equipment will be supported by qualified Service Engineers, performing service, calibration and maintenance procedures on all your equipment. Furthermore, a 24 hour Technical Support line is available for the advantage of investigator sites and countries operating within a different time zone. Technical support is also available 365 days a year.

Our services include:

- Sourcing product with Purchase and Hire options
- Service, Calibration and Maintenance programs – Onsite / RTB
- Equipment Installation and Training
- 24 Hour Technical Support
- Storage, Logistics and Equipment Management
- End of life Re-cycling

MESM has over 30 years of global procurement experience, allowing us to work directly with our customers to supply the lowest total costs solution for your Clinical Trial Equipment. We hold contracts with major manufactures and continuously research and monitor NEW technology so we are able to offer equipment with the latest expertise and specifications to suit your trial needs.

Providing an Effective Cure for all your Clinical Trial Equipment

Medical Equipment Supplies offering Purchase and Hire options
Equipment Service, Calibration, Repairs and Recycling
Sourcing Solutions for your Clinical Trial Equipment
Medical Equipment Management Outsource Programme



ECG Machines

Spirometers

Pulse Oximeters



CT6Pi

Preferred product for Clinical Trials

- 12 Lead Stand Alone ECG Machines with A4 Printout
- PC based ECG Systems
- Portable ECGs
- Stress Testing Systems
- Interpretation
- Central monitoring



- Handheld, Desktop and PC Based Systems
- Patient Memory
- Battery Rechargeable and Mains Operated
- Predicted Values and languages



- Fingertip, handheld and desktop models
- Battery or mains operated.
- PC Download systems
- Available with printer and Alarms

Ultra Low Temperature Freezers

Centrifuges / Refrigerated Centrifuges



ULTF80



B35/85

Preferred product for Clinical Trials

- -40°C to -85°C Freezers
- Chest / Front Opening Units
- Bench top, Under Counter, Portable and Free Standing models
- Ranging from 2 Litre Capacity to 720 Litre Capacity
- Digital Display, Temperature Monitoring and Alarms
- Battery Backup
- Lockable



- Benchtop, freestanding and portable models
- Refrigerated / Ambient temperature
- Compact, lightweight and Portable
- Fixed angle / swing out rotor
- Various tubes sizes and rotors available

On-site service and calibration available.

Temperature Monitoring



- Dataloggers & GSM Remote Alarm Monitoring system
- Remote dial in / out accessible on a global basis
- PC based software for data download
- Adjustable alarm settings
- Internal & External Sensors Resolution 0.1°C
- Memory 32,000 samples
- Active & Alarm LED's
- LCD Display
- IP Rating 66 (when external sensor is connected)

Calibrated Thermometers



- Digital Thermometers
- Ear Thermometers
- Lab Thermometers
- Min/Max Thermometers
- Patient Thermometers

BP Monitors



- Portable and desktop models
- Options for printer or PC download
- Models designed for specific use in Clinical Trials
- Gold Standard
- Temperature probe capability
- Intellisense: Smart inflation and deflation for speed and comfort. Fully automatic upper-arm blood pressure monitor

Balances



- Analytical Balances
- Precision Balances
- Compact Balances
- Mechanical Scales

Medical and Laboratory Freezers



- -20°C Pharmacy and Laboratory ranges
- Portable, Table Top, Under counter and Freestanding models
- Lockable, Digital Display, Alarms

Medical Refrigeration



- Pharmacy and Laboratory ranges
- Portable, Table Top, Under counter and Freestanding models
- Lockable, Digital Display, Alarms
- Temperature range +2°C to +8°C
- Capacity ranging from as small as 36 litres .

On-site service and calibration available.

On-Site Service and Calibration available on our complete product range

Infusion Pumps



Infusomat Infusion pump

- Automatic rate calculation volume over time
- Dose rate mode
- Delivery rate range: 0.1 – 1200 ml/h
- 0.1 – 99.99 ml/h in 0.01 ml/h increments
- 100.0 – 999.9 ml/h in 0.1 ml/h increments
- 1000 – 1200 ml/h in 1 ml/h increments
- Bolus delivery rate: 1 – 1200ml/h
- Max. bolus volume 99.99ml
- Bolus over time 1 min – 24h
- Weight 1.4 Kgs

Syringe Pumps



Perfusor Syringe pump

- Automatic rate calculation volume over time
- Dose rate mode
- Delivery rate range: 0.1 – 999.9 ml/h
- 0.1 – 99.99 ml/h in 0.01 ml/h increments
- 100.0 – 999.9 ml/h in 0.1 ml/h increments
- 1000 – 999.9 ml/h in 1 ml/h increments
- Bolus delivery rate: 1 – 1800ml/h
- Max. bolus volume 99.99ml
- Bolus over time 1 min – 24h
- Weight 1.4 Kgs

Medical Weighing Scales



- Baby Scales, Column Scales and Floor Scales
- Stand alone or portable models
- Measuring Ranges for BMI
- Height Measures
- PC Download available

Exhaled Breath Condensate Equipment



- Reproducible, reliable results in over 75,000 collections have made the RTube the world standard in portable breath condensate collectors
- Sealable condensation cartridge is easily shipped to the laboratory in the mail for centralized sample analysis
- No centrifuge needed! Syringe-style plunger action sweeps even the tiniest drops of condensate from the condensation tube walls into a single fluid pool for easy analysis
- Large "Tee" section separates saliva from the exhaled breath and prevents it from entering the condensation tube
- Disposable design ensures a clean device ready for use at any time. No cleaning!
- Single-use design eliminates any opportunity for infectious cross-contamination

RTube™ Collection Devices for the Study of Exhaled Breath Condensate

The RTube™ breath condensate collection device is ideal for multi-center clinical trials where airway biomarkers are of interest. The RTube™ is designed for ease of use even by the unsupervised patient in the home, workplace, laboratory, hospital, or clinic. This non-invasive handheld device is fully self-contained and disposable. As the subject breathes normally into the device, the RTube gathers breath condensate in a transportable/mailable cartridge. The breath condensate specimen is fully protected from outside contamination and can be stored or shipped to a central processing laboratory. This unique feature allows for easy integration of the RTube into existing studies and allows large amounts of breath condensate biomarker data to be collected with ease from subjects in the clinic, hospital, home, workplace, school, or any other reasonable environment.

Capnographs



- Light weight, handheld monitors available.
- SpO2 measurements, end tidal CO2, Inspired CO2, respiration rate, oxygen saturation and pulse rate monitoring
- A selection of sensors available for neonates, infants, paediatrics and adults
- Intubated or non-intubated patients
- Easy-to-read vacuum fluorescent display showing numeric values, waveforms and trends. Touch screen displays are also available.

Taking Care of all Your Clinical Trial Equipment needs



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