

Mission Control™ Blood Gas and Electrolyte Control - Level 2

REF	DD-92002D	CE	IVD	2025/09	LOT	2210115
English						
Intended Use:						
MISSION CONTROL™ Blood Gas and Electrolyte Control is an assayed quality control material intended for monitoring the measurements of pH pCO ₂ , pO ₂ in blood gas analyzers and sodium, potassium, chloride, lithium, ionized calcium and total carbon dioxide in ISE electrolyte analyzers.						
Product Description:						
This control material is provided for monitoring analyzer performance. It is packaged in sealed glass ampules, each containing approximately 1.8 ml of solution. Ampules are packed 10 per tray with each box containing 3 trays, for a total of 30 ampules per box.						
Active Ingredients:						
MISSION CONTROL™ is a buffered solution of electrolytes (Na+, K+, Cl-, Ca++, Li+, HCO ₃ -CO ₂). It has been equilibrated with specific levels of CO ₂ , O ₂ , and N ₂ . This control contains no human-based materials.						
Directions for Use						
Immediately introduce the liquid from the ampule to the analyzer, following the instrument manufacturer's instructions for sampling a control material. Use direct aspiration, syringe transfer, or capillary mode techniques.						
Limitation:						
1. This control is sensitive to many instrument related factors that affect analytical results. Because it is not a blood-based material, it may not detect certain malfunctions, which would affect the testing of blood.						
2. This product is intended for use as a quality control material and can assist in evaluating the performance of laboratory instruments. It is not for use as a calibration standard and its use should not replace other aspects of a complete quality control program.						
Storage:						
Store at 18-25°C. Avoid freezing and exposure to temperatures greater than 30°C. You may also store at 4-25°C without adverse effect.						
Expected Ranges:						
The values for each control analyte on the enclosed Expected Ranges Chart are based on multiple determinations performed on randomly selected samples from each lot. The listing for each instrument represents the expected range for these ampules when tested at 23°C. (Normal pCO ₂ values will increase by one percent (1%) per degree C that the temperature of the ampules varies from 23°C).						
The Expected Ranges are provided as a guide in evaluating analyzer performance. Since instrument design and operating conditions may vary, each laboratory should establish its own expected values and control limits. The mean value established should fall within the Expected Ranges shown on the chart.						
Lagerung:						
Bei 18-25°C aufbewahren. Vermeiden Sie Einfrörung und Aussetzung bei Temperaturen von mehr als 30°C. Diese Lagerung bei 4-25°C ist ohne negativer Auswirkung.						
Wertbereiche:						
Die Werte für jeden Kontrollanalyt auf der beiliegenden Wertbereichstabelle basieren auf mehreren Erhebungen, die von zufällig ausgewählten Proben jeder Packung gemacht wurden. Die Liste für jedes Instrument zeigt das erwartete Resultat für die jeweilige Ampulle bei der Prüfung bei 23°C. (Hinweis: pCO ₂ Werte variieren umgekehrt um einen Prozent (1%) pro Grad C, da die Temperatur der Ampullen variiert um 23°C).						
Die erwarteten Wertbereiche sollen als Leitfaden bei der Bewertung der Leistung von Analysegeräten dienen. Da die Instrumentausführung und Bedienungsbedingungen von Gerät zu Gerät jedes Labors seine eigenen Wertvorstellungen und Kontrollbeschränkungen erstellen. Der selbst erstellte Mitttwert sollte dem auf der vorgegebenen Wertbereichstabelle entsprechen.						
Temperature Limit						
Temperaturgrenze Limit de température Limite de temperatura Límite de temperatura Temperaturgrenze 界限溫度限制 Границы температуры						
Consult Instructions for Use Gebräuchsanweisung beachten Consulter les instructions d'utilisation Consulte as instruções de utilização Benutzen Sie die Anleitung für die Verwendung 参阅说明书使用 Проверьте инструкции по применению						
Lot						
Lot Number Chargen-Nr. Número de lote Número de lote Batchnummer 批次号 Номер партии						
Use by (YY-MM-DD) Verwendbar bis (JJJ-MM-TT) Date limite d'utilisation (JJ-JJ-JJ) User hasta el (AAAA-MM-DD) Utilizar até (AAAA-MM-DD) Anwend bar (YYYY-MM-DD) 效期至 (YYYY-MM-DD)						
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CE						
For In Vitro Diagnostic Use In vitro Diagnostic Para Uso Diagnóstico in Vito Uit de Apparatuur in Vitro 对于体外诊断的使用 Для использования в диагностике in vitro						
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