

# QC 900

## HEMATOCRIT CONTROL

### INTENDED USE

RNA Medical® Brand **QC 900 Hematocrit Control** is an unassayed quality control material used for monitoring the performance of blood gas testing systems that measure hematocrit by electrical conductivity methodologies.

### PRODUCT DESCRIPTION

QC 900 is a buffered aqueous solution containing electrolytes and non-conductive ingredients. This product contains no red cells and no human or biological materials.

QC 900 is provided in convenient, ready-to-use ampuls containing 1.7 mL of solution. It is available in two (2) levels for monitoring hematocrit at different points within the clinical range. Ampuls are packaged in multi-level boxes. Each box contains twenty ampuls (10 ampuls of each level).

### STORAGE AND SHELF LIFE

QC 900 has a shelf life of twenty four (24) months from the date of manufacture when stored at room temperature (up to 25 °C). This product should be protected from freezing and exposure to temperatures greater than 30 °C.

### CONTROL VALUES AND ANALYTES

Contact the appropriate instrument manufacturer for lot specific assigned values. Call ITC® Technical Support or visit [www.itcmed.com](http://www.itcmed.com) or call Epocal® Technical Support or visit [www.epocal.com](http://www.epocal.com). Typical values for QC 900 are as follows:

Analyte	Low Level	High Level
Hematocrit (%)	22	44

### QC 900 SPECIFICATIONS

Packaging:	1.7 mL per ampul, 20 ampuls per box
Storage:	Room temperature (up to 25 °C)
Shelf Life:	24 months from date of manufacture
Matrix:	Buffered aqueous solution
Analytes:	Hematocrit

### PEERQC® STATISTICAL ANALYSIS

RNA has been providing peer statistics for over twenty years and, in 1999, was the first to introduce on-line data submission and reporting in real-time.

PeerQC is provided free of charge for use with RNA quality control products and features:

- Data submission and reporting via the RNA Medical website ([www.RNAMedical.com](http://www.RNAMedical.com))
- Real-time generation of monthly and peer comparison reports
- Patented error prevention technology to ensure peer group integrity
- Ability to add, edit, or print data submitted in prior months
- Automatic unit conversion for alternate unit submittals
- Web interface supporting multiple languages

### ORDERING INFORMATION

RNA Medical can reserve a single lot of control for up to twelve (12) months. Pending availability and shelf life, additional sequestration may be possible. Automatic shipments may be arranged from a standing order on a predetermined frequency.

Please specify this catalog number when ordering RNA Medical QC 900 Controls.

**Catalog number:** **QC 900** (Multi-level)

### ADDITIONAL PRODUCTS

RNA Medical offers a full line of blood gas and CO-Oximetry controls, calibration verification materials, capillary blood collection tubes, and quality control materials for various point-of-care tests. For further information about QC 900 or any other RNA Medical product, please call us or visit our website at: [www.RNAMedical.com](http://www.RNAMedical.com).

RNA Medical is a registered trademark and PeerQC is a registered service mark of Bionostics, Inc., Devens, MA, USA. Epocal is a registered trademark of Epocal Corporation, Ottawa, Ontario, Canada. ITC is a registered trademark of International Technidyne Corporation, Edison, NJ USA.

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