

Operation Instruction for Diluent

【NAME】 Diluent

【MODEL】 URIT D 31

【STRUCTURE AND FUNCTIONS】

Diluent is a buffer solution used to dilute blood cells and prevent cells gathering. With proper osmotic pressure, ion pressure and the electric conductivity, it can maintain the integrality and original volume of the blood cells.

【INGREDIENTS】 chloride, sulfate, preservative solution, anticoagulant and the buffer solution.

【INTENDED USE】

Diluent is appropriate to series of URIT automated hematology analyzers. With the function of measuring the blood cell content, it has an important effect to clinical diagnosis.

【OPERATIONAL PROCEDURE】

- 1) Connect diluent to tubing interface which marked "DILUENT" on the rear panel of the instrument.
- 2) Instrument adds diluent and lytic reagent automatically when measuring with hematology analyzer.
- 3) Measurement results printed out by outer printer or inner thermal recorder. Read the instruction manual carefully and follow the directions when using any mode analyzer.

【RESTRICTION, PRECAUTION AND NOTICE】

- 1) Make sure that the using diluent is available for your analyzer, any mismatch will lead to misleading results.
- 2) Use the diluent under the professional technician's guidance.
- 3) Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water or seek medical advice.
- 4) Avoid inhaling the evaporated diluent.
- 5) Concerning the sifting-out WBC identification, suggest performing manual coloration classification with microscope if the sample shows unusual results (such as WBC or RBC exorbitant and over-low.)

【STORAGE AND SHELF LIFE】

- 1) With 24 months of shelf-life stored at room temperature.
- 2) Store in a dark place, avoid exposing to direct sunlight.
- 3) Tight up the container's cap to prevent from volatilization and contamination.
- 4) Keep the diluent from freezing.
- 5) Dispose the remains after 60 days of use after unscrewing the diluent container.

【EXPLANATIONS FOR FIGURES, SYMBOLS AND THE ABBREVIATIONS ON THE LABEL】



USE BY

LOT

BATCH CODE



DO NOT REUSE



KEEP AWAY FROM SUNLIGHT



UPPER LIMIT OF TEMPERATURE



CONSULT INSTRUCTIONS FOR USE

IVD

IN VITRO DIAGNOSTIC MEDICAL DEVICE



MANUFACTURER

EC REP

AUTHORISED REPRESENTATIVE IN THE EUROPEAN COMMUNITY



URIT Medical Electronic Co., Ltd.

No.4 East Alley, Jiuhua Road, Guilin, Guangxi 541001, PR China

Tel: +86 (773) 2288586 Fax: +86 (773) 2288560

Web: www.urit.com Email: service@uritest.com

Supplied by: **URIT Medical Electronic Co., Ltd.**

EC REP

Wellkang Ltd t/a Wellkang Tech Consulting
Suite B, 29 Harley Street, LONDON W1G 9QR, UK

