

Measuring data

- Throughput – 60 tests/hour
- Parameters – 22 including 3-part WBC differential – WBC, LYM, MID, GRA, LYM%, MID%, GRA%, RBC, MCV, HCT, HGB, MCH, MCHC, PLT, MPV, RDW-SD, RDW-CV, PCT, PDW-SD, PDW-CV, P-LCR, P-LCC

Measuring principle

- Volumetric impedance method

Reagents and Sampling System**Samples**

- Sampling method – open & closed tubes
- Calibration – manual or automatic
- Pre-dilution option

Reagents

- 3 cyanide-free reagents – Diluent, Lyse & Cleaner

Quality control

- 24 QC lots
- Levey-Jennings graphs
- USB and barcode option to load QC target values
- Capable to read QR codes for reference input data

Technical features

- Data storage capacity – 10,000 results
- Compatibility with many external printers
- Interfacing possibilities – USB, LAN (HL7)
- Optional external barcode reader

Chambers

- 3 Chambers for diluting whole blood and counting

Usage

- Color touch screen operation
- Logical/intuitive user interface

Dimensions

- Size (Width x Depth x Height) 31,6 cm x 49,2 cm x 36 cm 14,4 in x 19.7 in x 14.4 in
- Weight : 17.85 kg, 39.35 lbs

Manufactured in Europe**US FDA approved**

iCount3CP

Compact, Precise & User Friendly

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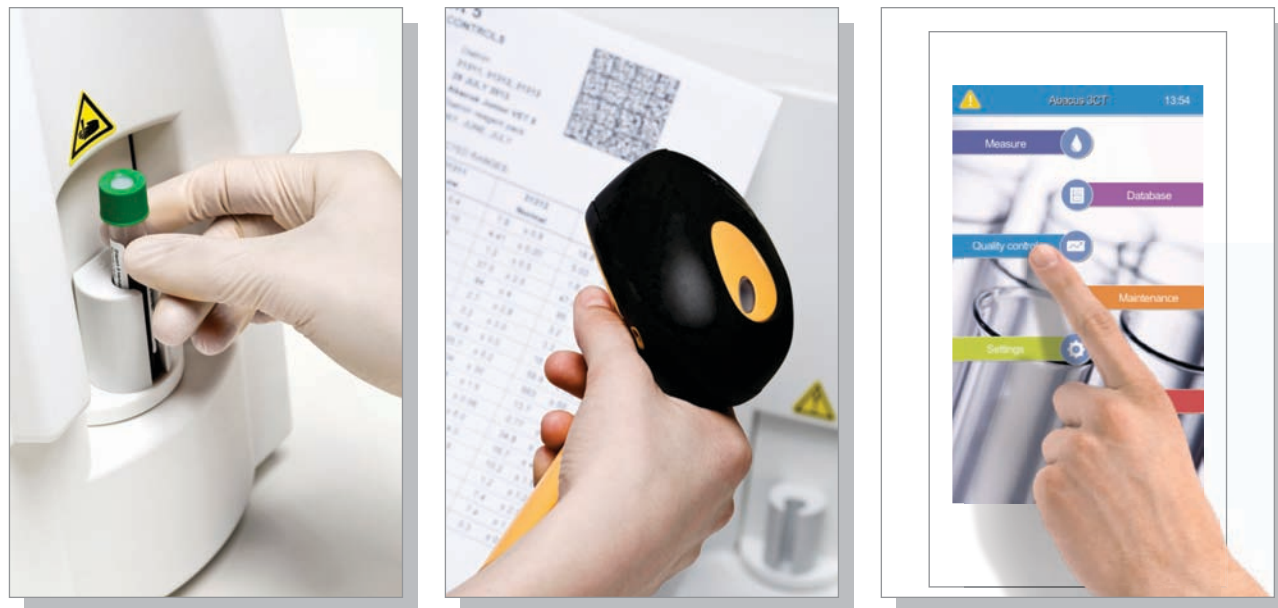
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IRIS Healthcare reserves the right to change any of the specifications without prior notice.



iCount3CP

Analyzer Overview

The iCount3 CP is a compact, bench top, 60 test/hour, 3-part WBC differential analyzer with **cap piercing** for open and **closed tube** sampling. Following a recent product enhancement program the iCount3 CP has a **new, easy to operate touchscreen** to access the new **intuitive and logical user software**. This makes it the ideal solution for laboratories, satellite clinics and doctors' office which require **reliable, high quality, fast** CBC results.



Key Features and Benefits

User friendly and easy to operate – The analyzer is simple to use via the high resolution **touch screen** user interface. Data entry is fast and efficient due to uploading from USB or via reading QR code. It has clear **warning messages** to alert the user. Printing in the background does not stop the measuring process. Printing can be **customized**. Software has statistics to show trends.

Safe – The **cap piercing** feature enables accurate sampling and minimizes biohazard risk. **Different user rights** can be set up to ensure data protection. Changing of reagents are also logged and reagent expiry date is shown on the screen.

Proven reliability and quality – **Anti-clog protection** and **automatic cleaning** process occurs after every 15th sample measurement assuring precise results. A full **QC package**, USB and **barcode** loading of QC values and capability for printing tabular report forms certify reliability and quality.

Closed and cost effective – The system requires the use of specially developed reagents optimized to deliver high quality results.

Bi-directional LIS communication – Easy integration with existing laboratory information system.

Reagents

Our hematology systems are based on **two perfectly integrated components: analyzers and reagents**. All hematology analyzers are compact and have a convenient space economy. The **ISO 13485 certified reagent production** is designed to meet the **highest quality standards** with all lots performance tested before release for sale. All reagents are assured to be **cyanide-free** and have an **un-opened shelf life of up to 3 years**. The use of our reagents with iCount3 CP analyzers is essential to assure the best performance and quality of results.

Reagents for iCount3 CP		
Cat. No.	Product name	Pack size
D1512	iCount Dil 5P	20L
D2011	HK iCount Lyse Diff with Hardware Key	1L
D5011	iCount Cleaner	1L
D6011	iCount Clenz	1L
D7011	iCount Hypoclean	1L