УТВЕРЖДАЮ

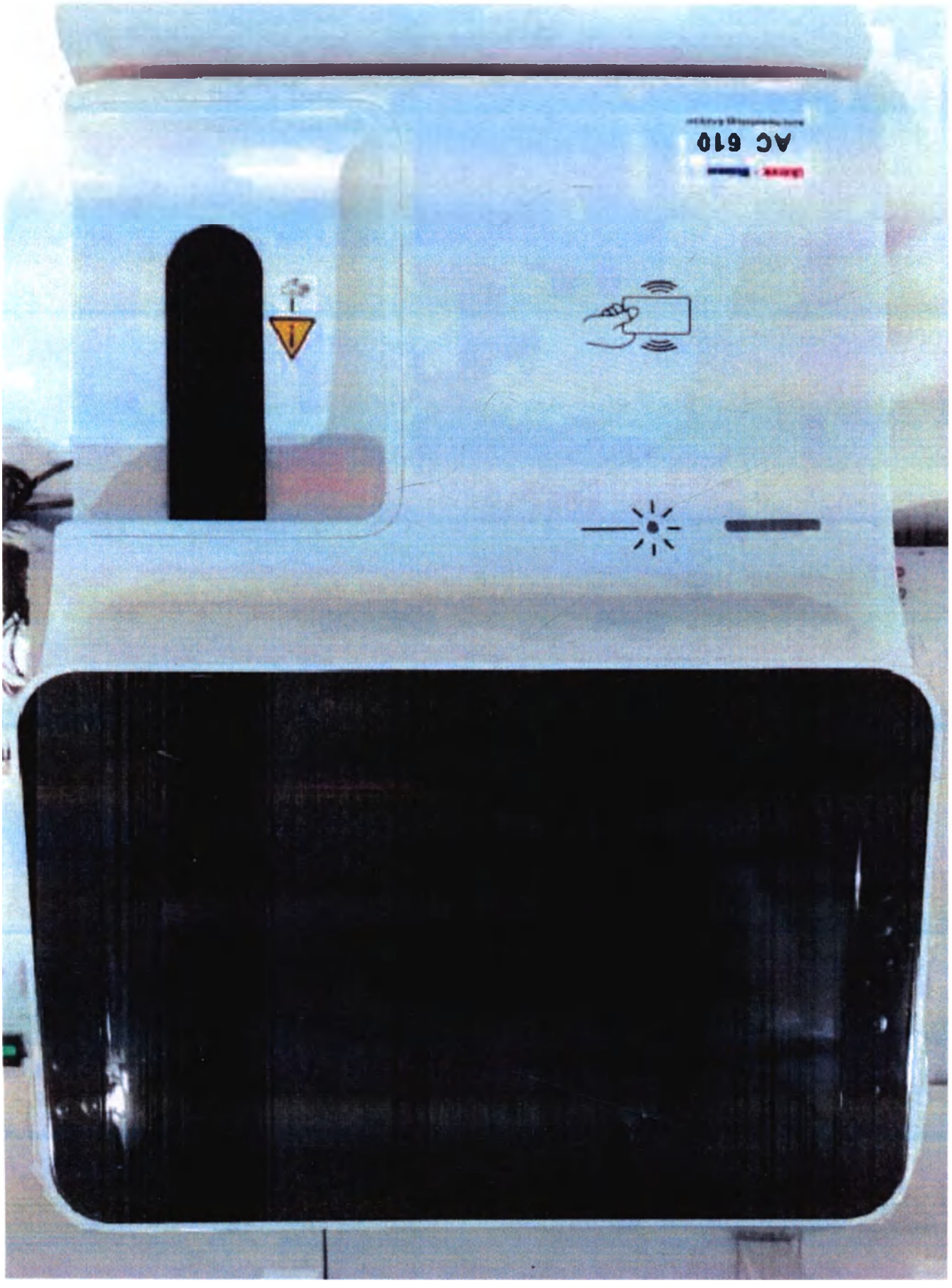
Генеральный директор
ООО «Компания «БиВи»
_____ Т.А. Носова
«27» 12 2022 г.

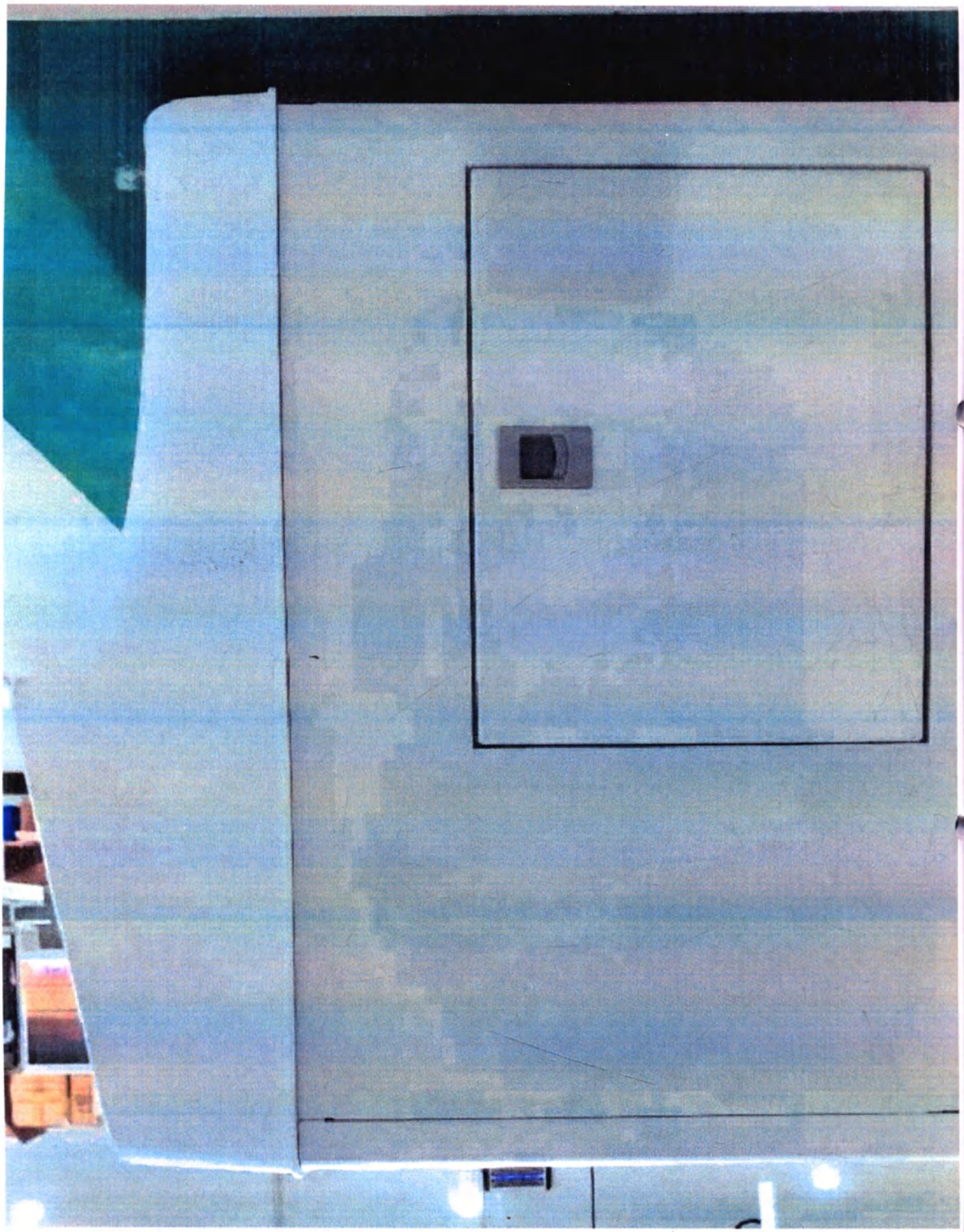
ПО ДОВЕРЕННОСТИ
77 АД 1754197
КУСАЙЛО Р.В.

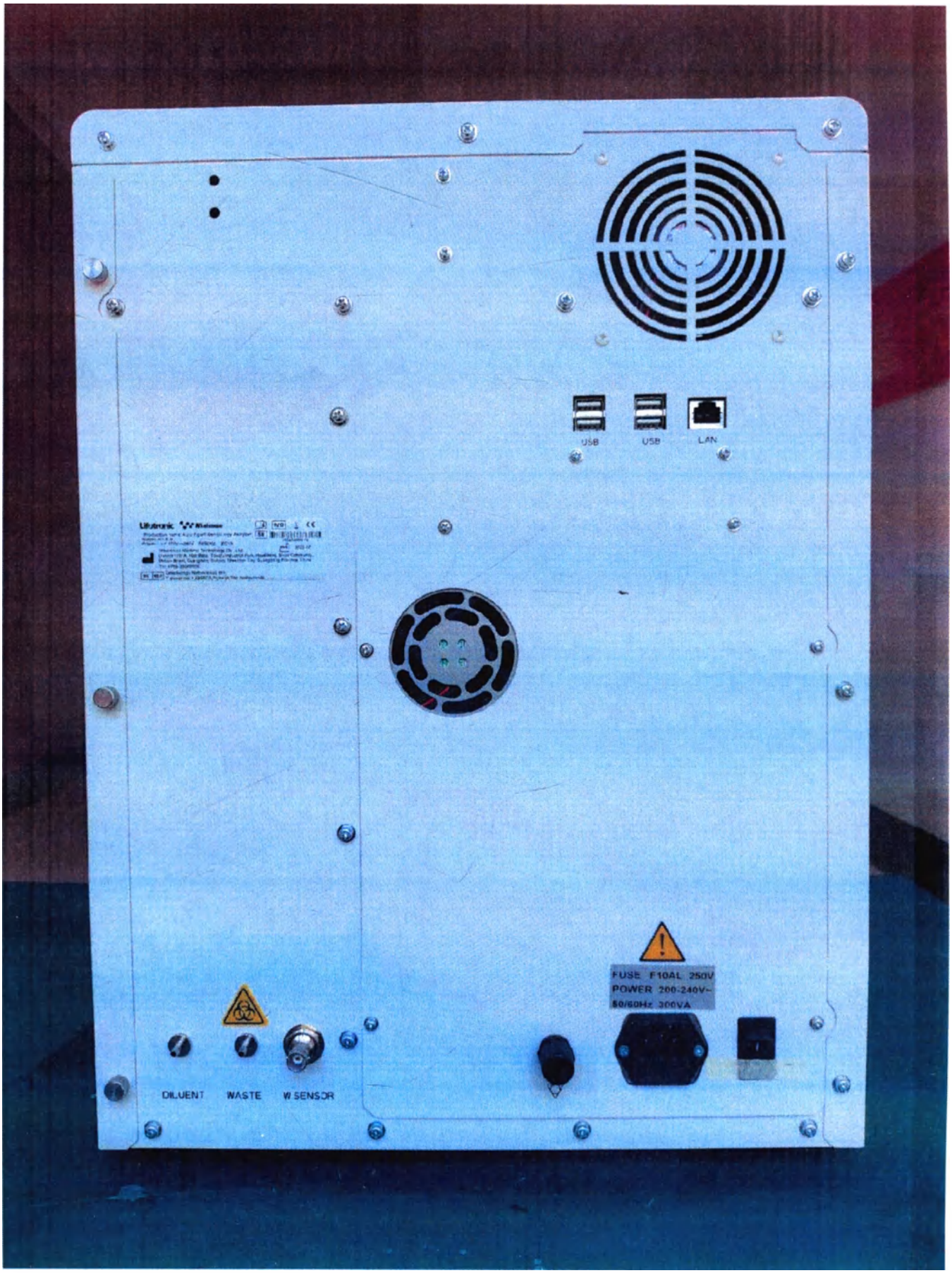
Фотографические изображения изделия:

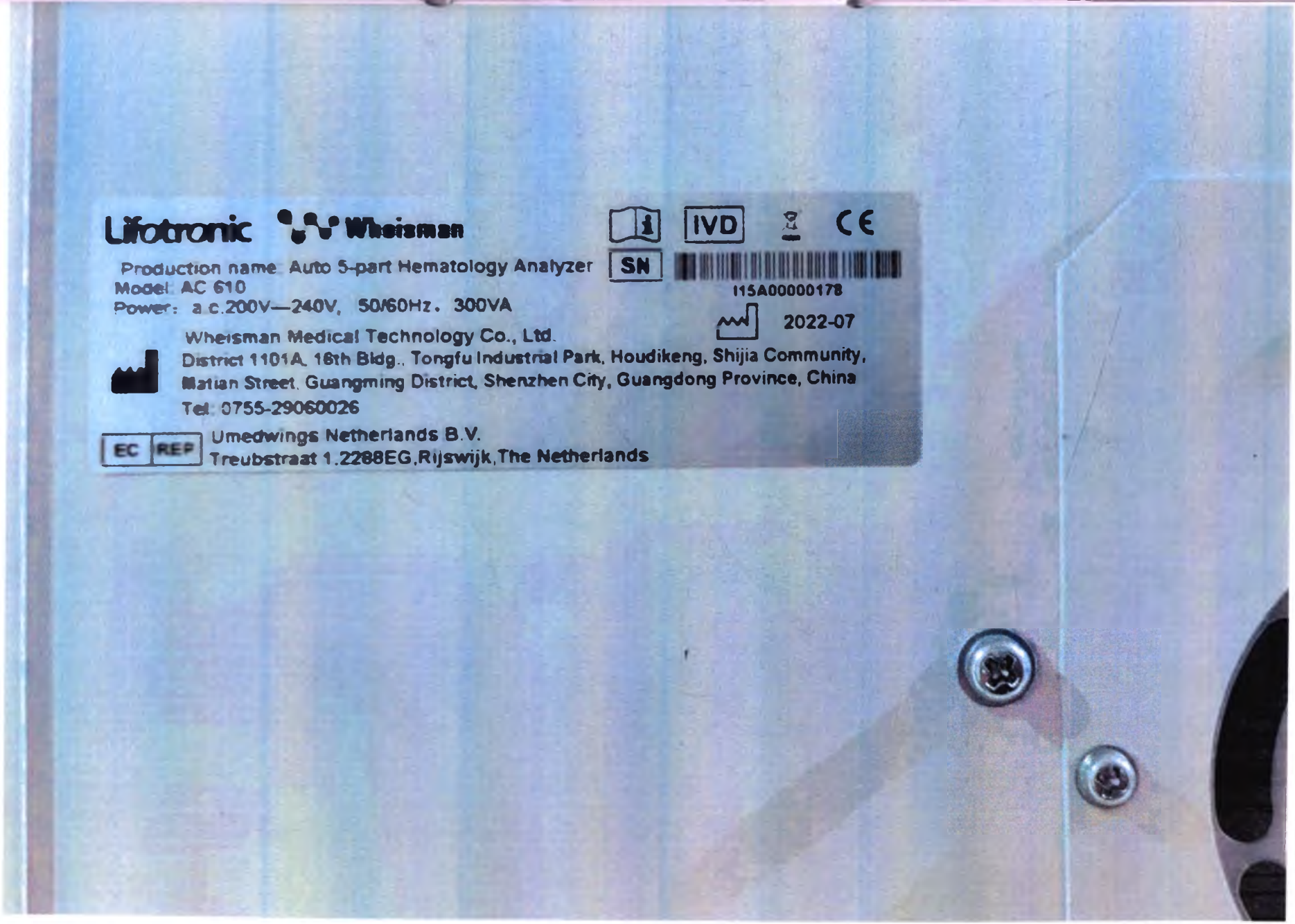
Анализатор 5-part автоматический гематологический для диагностики in vitro

«Wheisman Medical Technology Co., Ltd.»
(«Вайсман Медикал Технолоджи Ко., Лтд.»), Китай

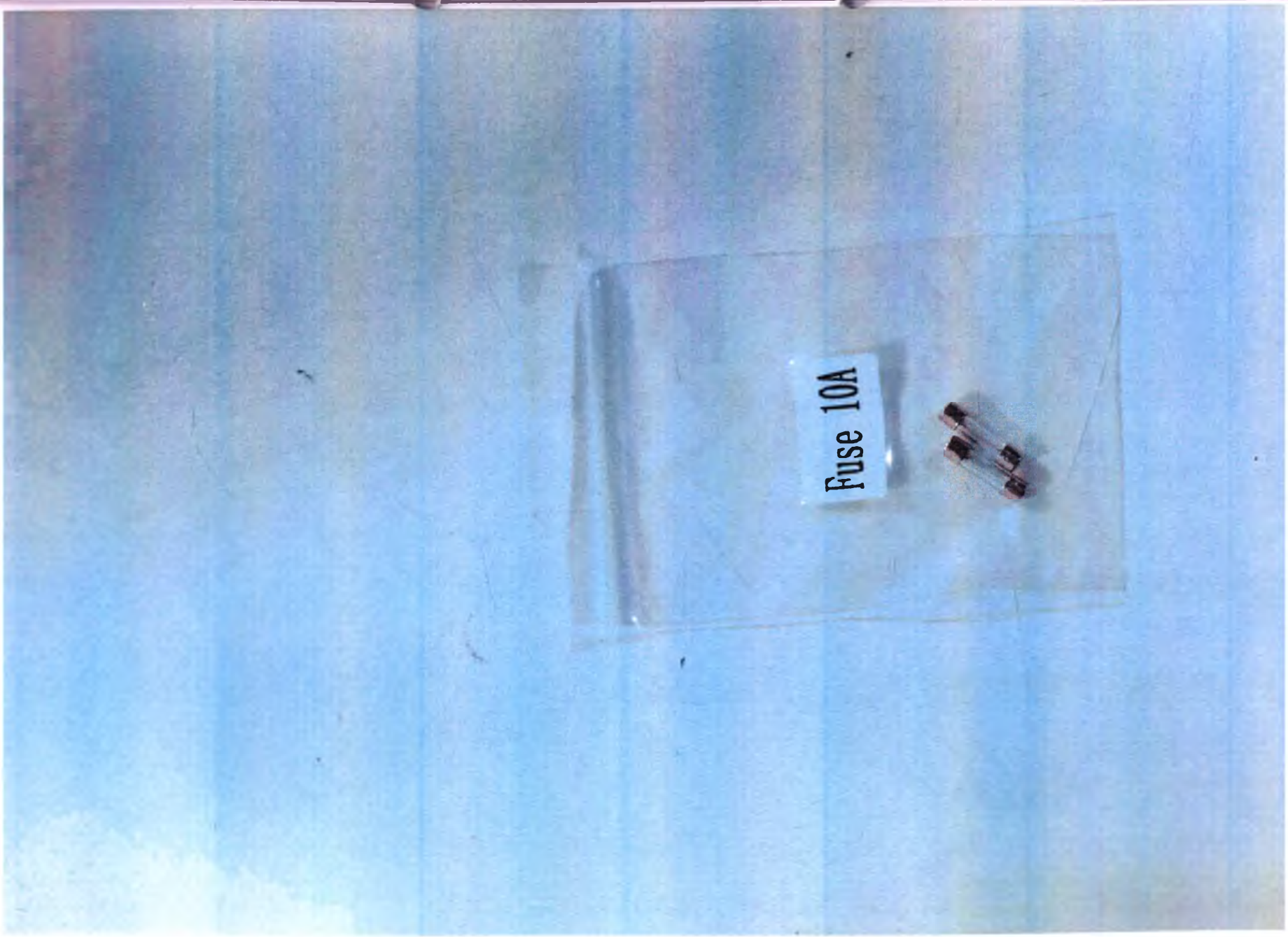






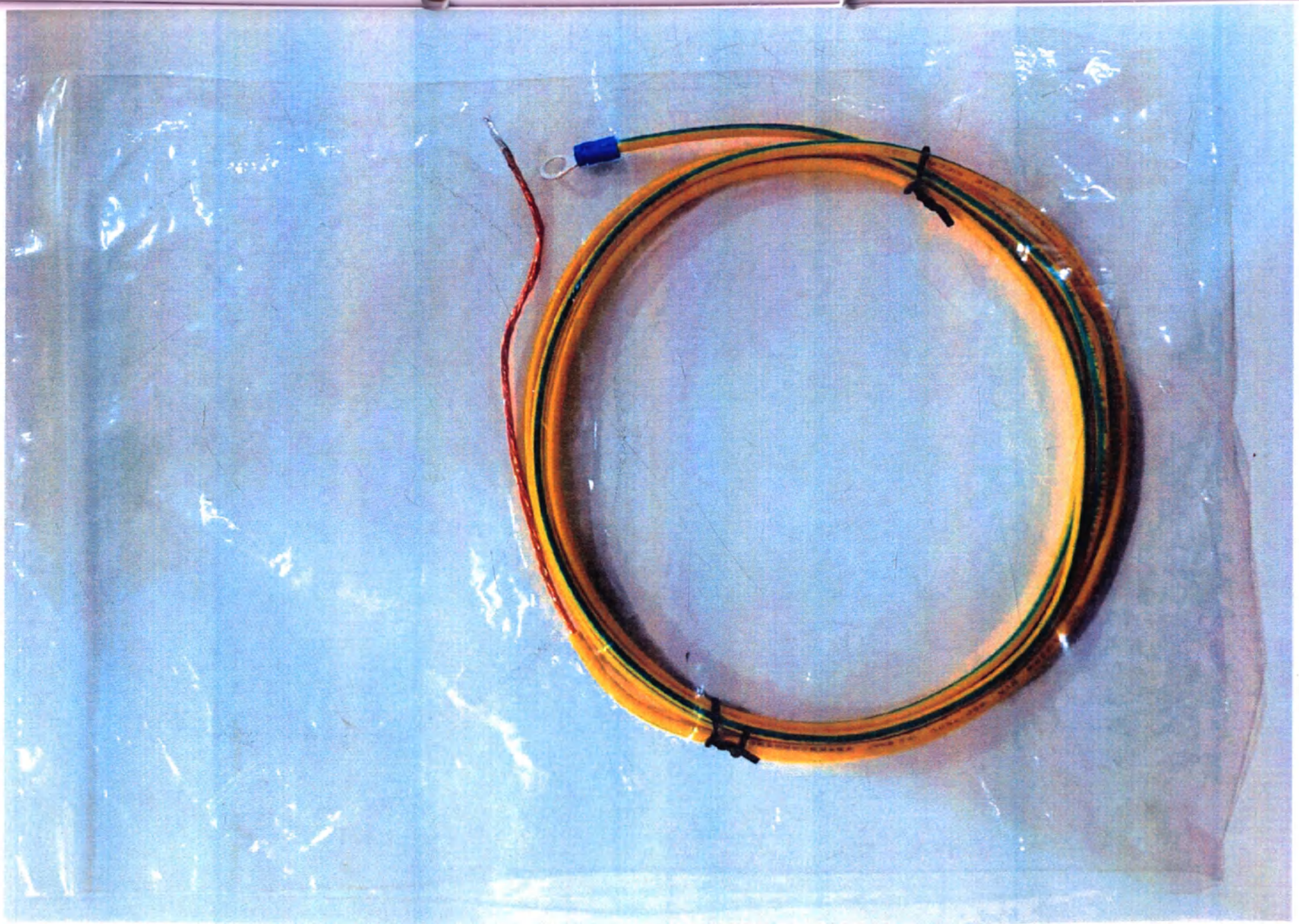


Блок анализатора AC 610 (Анализатор 5-part автоматический гематологический для диагностики in vitro)

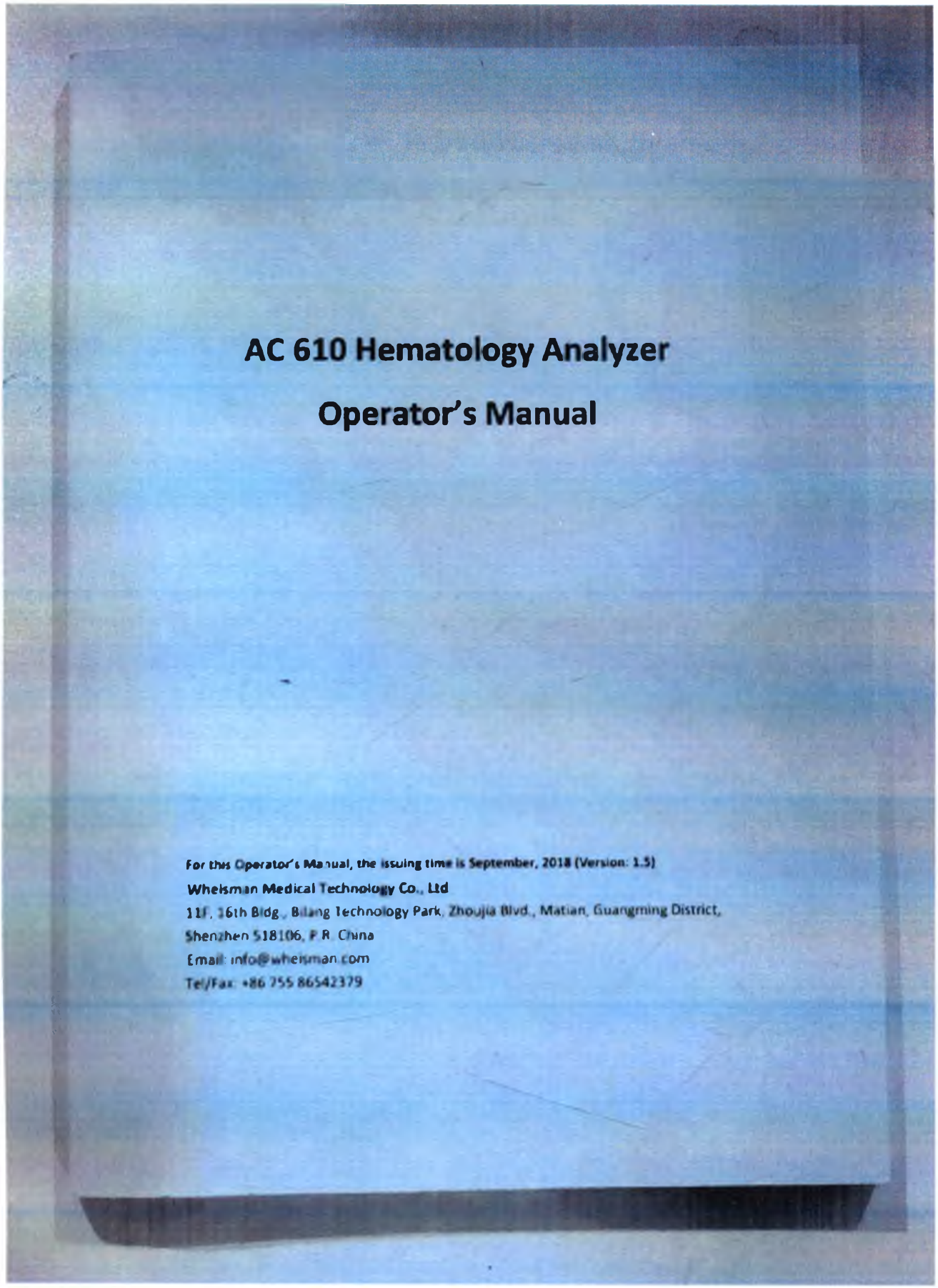


Предохранитель 5F 10A/250V (Анализатор 5-part автоматический гематологический для диагностики in vitro)

Кабель питания (Анализатор 5-part автоматический гематологический для диагностики in vitro)



Провод для заземления (Анализатор 5-part автоматический гематологический для диагностики in vitro)



AC 610 Hematology Analyzer

Operator's Manual

For this Operator's Manual, the issuing time is September, 2018 (Version: 1.5)

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Краткая инструкция по эксплуатации (Анализатор 5-part автоматический гематологический для диагностики in vitro)

Concise Operation Procedure and Maintenance Guidance of The Auto 5-Part Hematology Analyzer

1 Installation

1.Please check whether the packaging of analyzer has any physical damage before unpacking. If there is any damage, please contact the service department or the regional agent timely.

2. After unpacking, check whether the items on the packing list are complete.

3. Open the right-side door of analyzer, remove the strapped blocks (two in total) in the horizontal/vertical direction of sampling probe.

4. Connect the analyzer with power supply and reagents in accordance with the installation requirements in user manual.

2 Preparation before startup

Check whether the reagent tubes are connected correctly and the remaining reagent is enough or not.

(I) Category and specification of reagent:

S/N	Reagent	Specification	Corresponding joint on analyzer
1	DILUENT	20 L	DILUENT
2	LH LYSE	250/500ml.	LH LYSE
3	LD LYSE	250/500ml	LD LYSE
4	PROBE CLEANSER	50 ml	

(II) Waste Liquid Container: check whether the waste liquid container is full or not, if it is, it shall be replaced with empty waste liquid container.

3 Daily operations

3.1 Startup:

Power on analyzer, run the software, input the correct username and password (Initial user name is admin and password is also admin) and click the "Login" button, and then the analyzer will clean the tubes automatically.

3.2 Daily quality control

Enter L-J quality control mode to conduct daily quality control analysis of analyzer, if the measured result of each parameter is in the specified reference range of the quality control, sample analysis then can be conducted.

3.3 Sample analysis

1. Sampling and preparation

Whole blood mode: use vacuum tube with anticoagulant $EDTAK_2$ or $EDTAK_3$ to take blood samples, the blood volume must not be less than 1ml, the blood stored in cold environment must be placed at room temperature for at least 30 minutes and then can be tested.

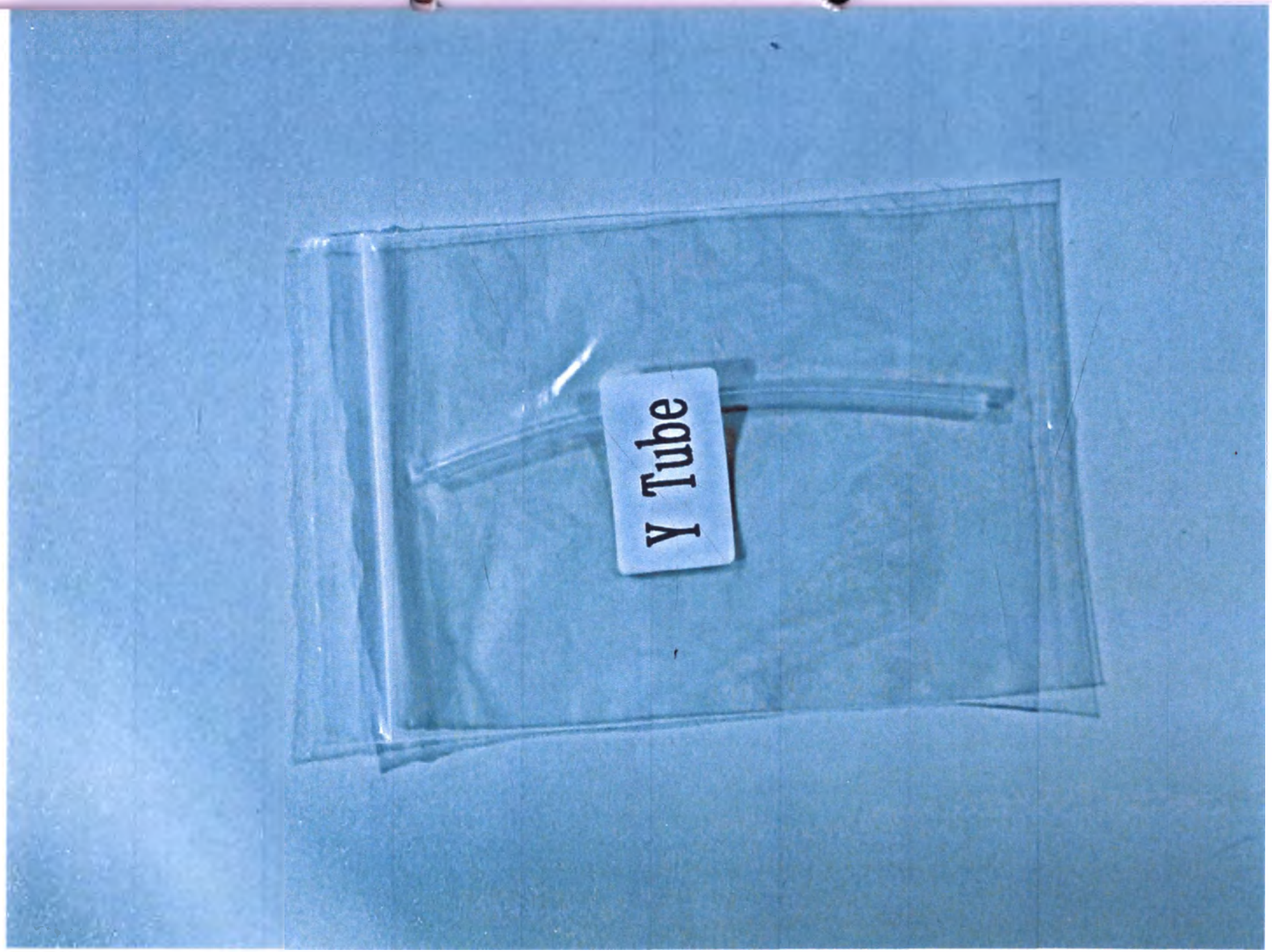
Pre-diluted mode: add 20μL blood into the centrifuge tube with 400μL diluent and mix properly (diluents can be assigned by adding diluents function of analyzer or pipettor), then perform sample analysis.

Capillary whole blood: use 0.5ml centrifuge tube (with clot activator) to collect at least 50ul capillary blood and mix properly, then perform sample analysis.

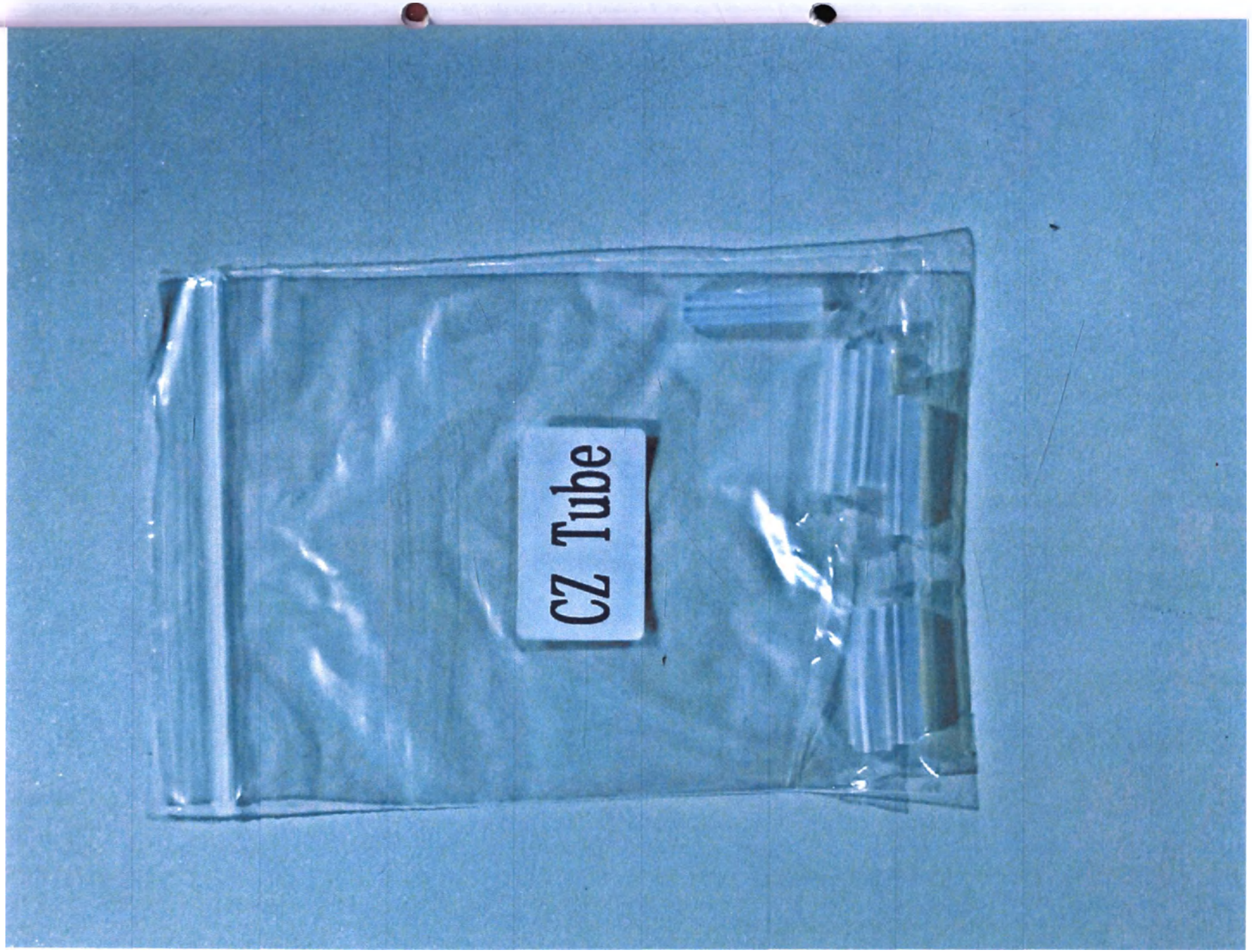
2. Test mode selection

Крышка ёмкости для отходов в сборке (Анализатор 5-part автоматический гематологический для диагностики in vitro)

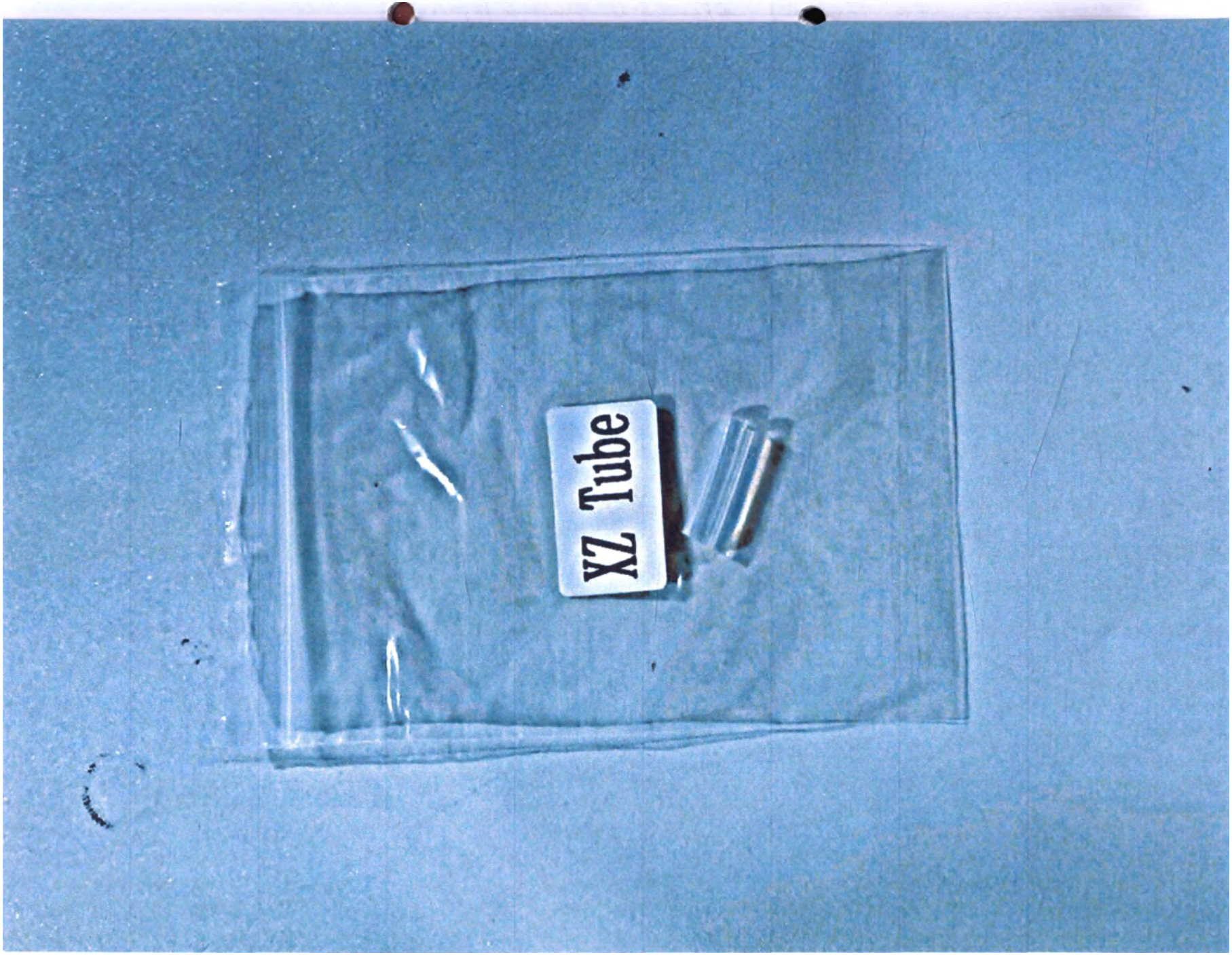
Крышка ёмкости для разбавителя в сборке (Анализатор 5-part автоматический гематологический для диагностики in vitro)



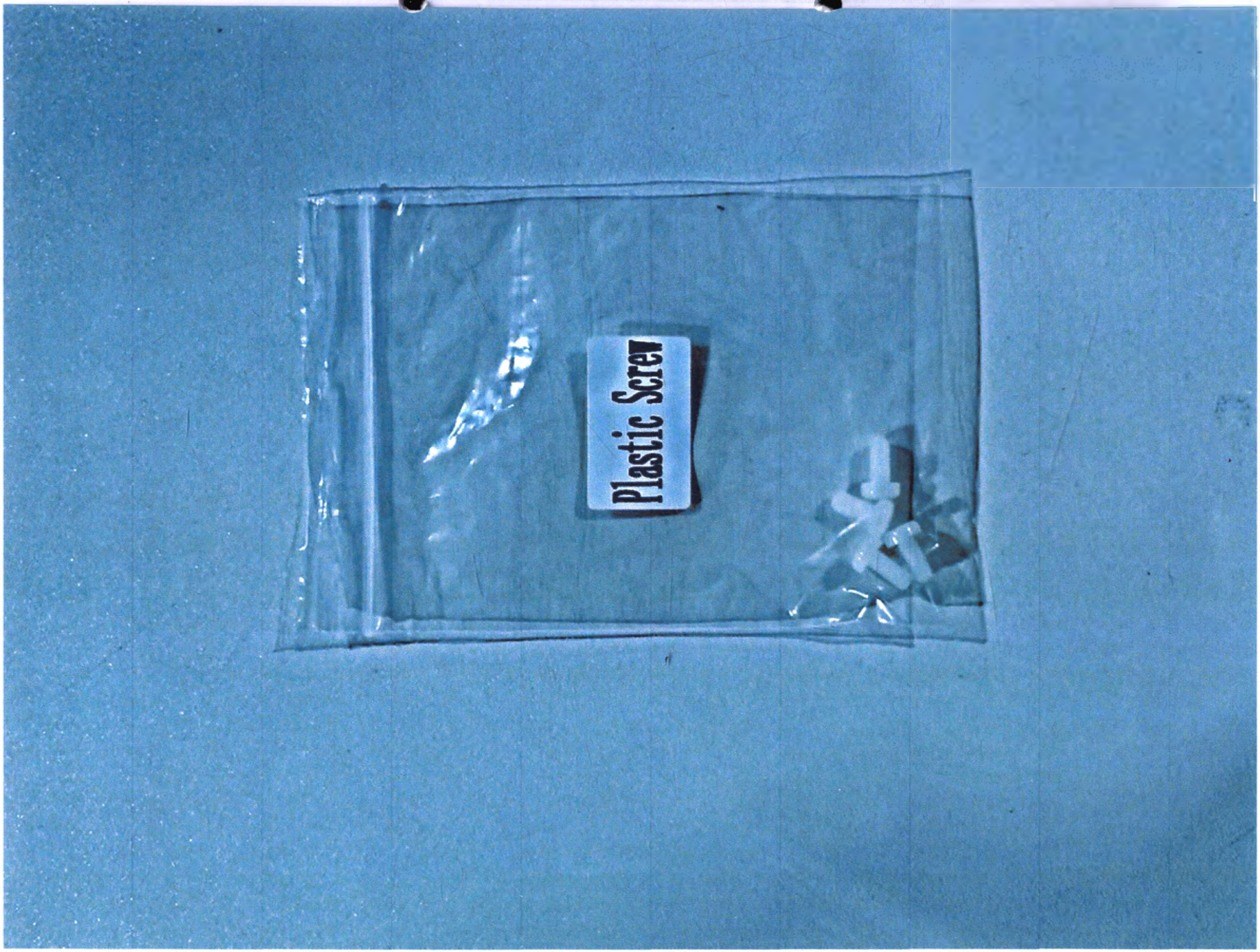
Трубка Y (Анализатор 5-part автоматический гематологический для диагностики in vitro)



Трубка CZ (Анализатор 5-part автоматический гематологический для диагностики in vitro)



Трубка XZ (Анализатор 5-part автоматический гематологический для диагностики in vitro)



Пластиковый винт (Анализатор 5-part автоматический гематологический для диагностики in vitro)

Контейнер для жидких отходов (Анализатор 5-part автоматический гематологический для диагностики in vitro)

The Hematology Analyzer Installation Instruction

V 2.0 (2018.01)

Preparation

1. Installation Requirements

a. Space

To ensure the needed space for maintenance, heat dissipation and avoid the liquid tubing be squeezed, please keep the analyzer:

- With ≥ 100 cm distance from wall in both Left and Right side
- With ≥ 50 cm distance from wall to back side

And make sure there is enough space under the workbench to place the Diluent and Waste barrel.

b. Power

- The Analyzer must be well grounded
- UPS is highly suggested using for the Hematology Analyzer
- Make sure the input power is as below required

Power Requirement	A.C. 100V ~ 240V	300 VA	50/60 Hz

- Please use the power cord provided together with the analyzer, other power cord might be influence to the analyzer's performance and test results

c. Environment

- Temperature 15 C° ~ 30 C°
- Humidity 30 % ~ 85 %
- Air pressure 70 kPa ~ 106 kPa
- Avoid from direct sun light, direct wind from air conditioner, dust, vibration and electromagnetic interference etc.
- The analyzer must be put on a steady workbench

d. Tools

These tools are needed for the installation:

Pliers (Open the Wooden case and Cut the Strap inside the Analyzer)

Всего прошито, пронумеровано и скреплено печатью и подписью: 19 (девятнадцать) листа (-ов)

Генеральный директор _____ / Носова Т.А.

М.П.