

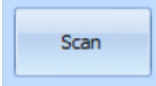
量子点仪器软件操作说明  
(数据传输和打印)  
**Instruction For Use**

北京英诺特生物技术股份有限公司

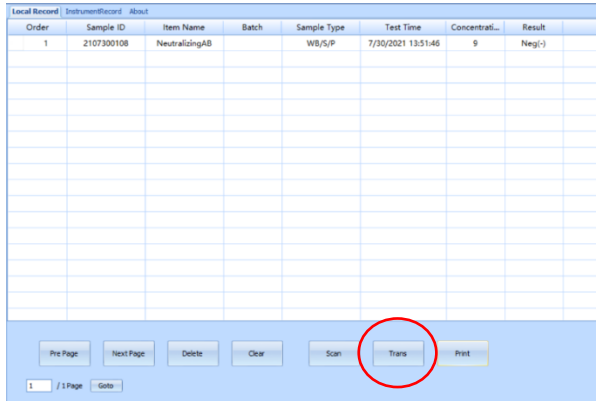
**Innovita Biological Technology Co., Ltd.**

- 1, 安装软件，打开界面，连接 USB;

Install the software in the PC, and open it, then ensure analyzer connected with PC.

- 2, 当仪器中插入试剂卡，点击  可通过软件控制仪器进行测试;

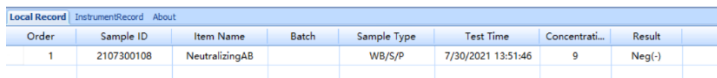
When the reagent card is inserted in the analyzer, PC software can control analyzer to test it automatically by clicking “Scan”.



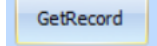
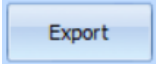
Order	Sample ID	Item Name	Batch	Sample Type	Test Time	Concentrati...	Result
1	2107300108	NeutralizingAB		WB/S/P	7/30/2021 13:51:46	9	Neg(-)

- 3, Local Record, 电脑软件控制仪器测试时记录的数据

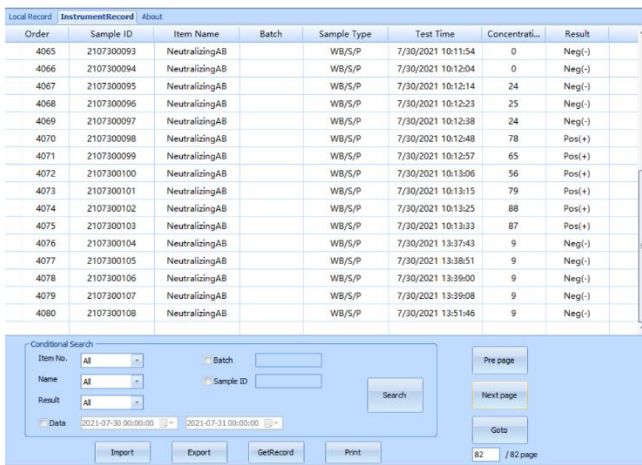
Local Record, means that data is recorded when analyzer is controlled by the PC software to test



Order	Sample ID	Item Name	Batch	Sample Type	Test Time	Concentrati...	Result
1	2107300108	NeutralizingAB		WB/S/P	7/30/2021 13:51:46	9	Neg(-)

- 4, Instrument Record, 是指步骤 3 中的记录同步到这里，除此之外，点击  仪器中存储的历史记录可以上传到电脑软件中；点击 ，可以将本软件中的记录可以导出到电脑中，以 excel 表格形式。

Instrument Record, means that Local Record can be synchronized to store here. Besides, Click “GetRecord”, the history record stored in the analyzer can be uploaded to the software. Click “Export”, the record stored in the software can be exported to the PC.



Order	Sample ID	Item Name	Batch	Sample Type	Test Time	Concentrati...	Result
4065	2107300093	NeutralizingAB		WB/S/P	7/30/2021 10:11:54	0	Neg(-)
4066	2107300094	NeutralizingAB		WB/S/P	7/30/2021 10:12:04	0	Neg(-)
4067	2107300095	NeutralizingAB		WB/S/P	7/30/2021 10:12:14	24	Neg(-)
4068	2107300096	NeutralizingAB		WB/S/P	7/30/2021 10:12:23	25	Neg(-)
4069	2107300097	NeutralizingAB		WB/S/P	7/30/2021 10:12:38	24	Neg(-)
4070	2107300098	NeutralizingAB		WB/S/P	7/30/2021 10:12:48	78	Pos(+)
4071	2107300099	NeutralizingAB		WB/S/P	7/30/2021 10:12:57	65	Pos(+)
4072	2107300100	NeutralizingAB		WB/S/P	7/30/2021 10:13:06	56	Pos(+)
4073	2107300101	NeutralizingAB		WB/S/P	7/30/2021 10:13:15	79	Pos(+)
4074	2107300102	NeutralizingAB		WB/S/P	7/30/2021 10:13:25	88	Pos(+)
4075	2107300103	NeutralizingAB		WB/S/P	7/30/2021 10:13:33	87	Pos(+)
4076	2107300104	NeutralizingAB		WB/S/P	7/30/2021 13:37:43	9	Neg(-)
4077	2107300105	NeutralizingAB		WB/S/P	7/30/2021 13:38:51	9	Neg(-)
4078	2107300106	NeutralizingAB		WB/S/P	7/30/2021 13:39:00	9	Neg(-)
4079	2107300107	NeutralizingAB		WB/S/P	7/30/2021 13:39:08	9	Neg(-)
4080	2107300108	NeutralizingAB		WB/S/P	7/30/2021 13:51:46	9	Neg(-)

- 5, 打印，点击想要打印的数据记录

Print, click the record that you want to print

Order	Sample ID	Item Name	Batch	Sample Type	Test Time	Concentra...	Result
1	2107300108	NeutraifizingAB		WB/S/P	7/30/2021 13:51:46	9	Neg(-)

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6, 出现一个弹窗, 如下, 打印前填写检测相关基础信息  
 A pop-up window appears, that requires to fill in basic information

Hospital

Name  Sample ID  Sr. No.

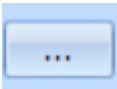
Age  Gender  Bed No.

Sample   Department   Physician

Diagnoses

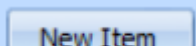
Test Time  Print Time  Technician

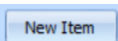
Verified by

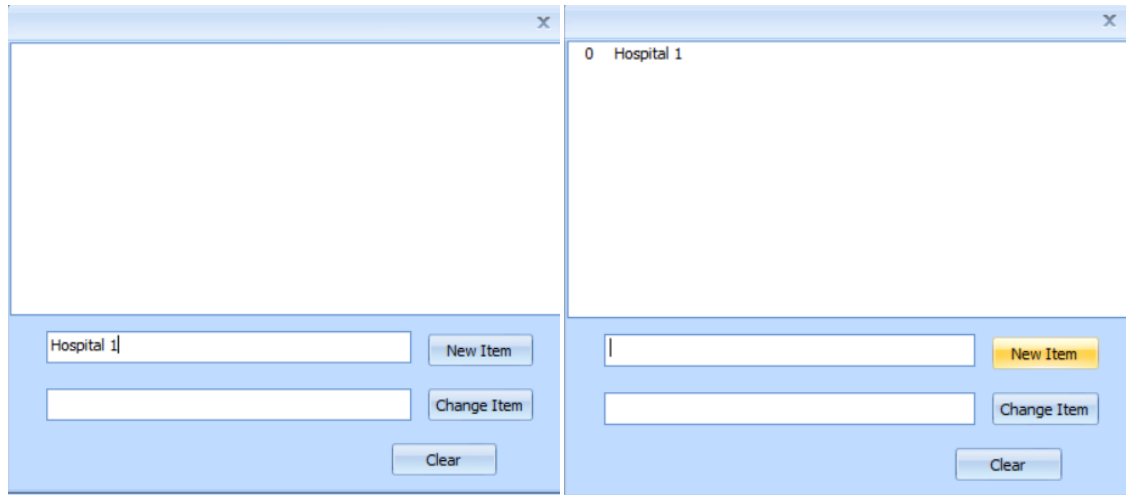
点击 ,  
 click

Hospital

出现弹窗, 可增加医院信息  
 A pop-up window appears, that requires to fill in hospital information

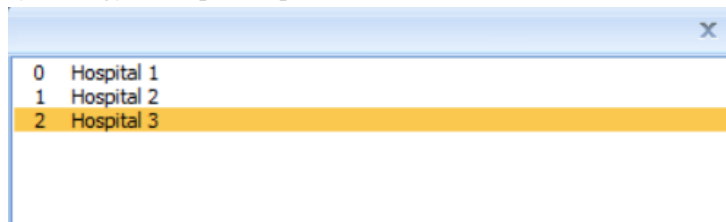
举例：输入“Hospital 1”，点击  即可增加一项医院信息，如下：

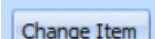
For example, input “Hospital 1”, click  and one new hospital information is added.

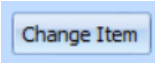


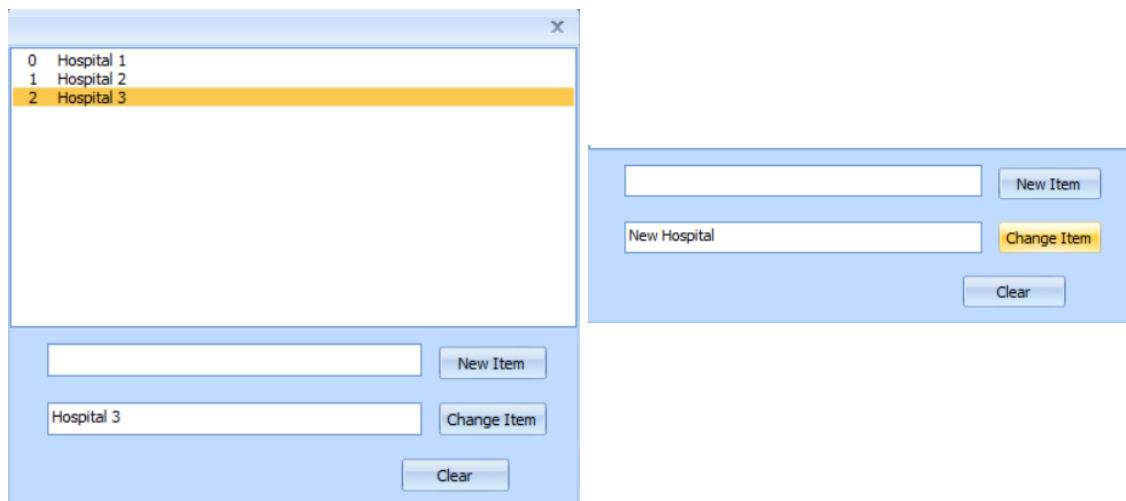
依次类推，可增加多个医院信息：

By analogy, multiple hospital information can be added:



7, 如果需要修改医院信息，点击需要修改的对象，将“Hospital 3”改成“New Hospital”，最后点击 

If you want to edit the hospital information, click that need to edited, change “Hospital 3”into “New Hospital”, and last, click 



A software window with a close button (X) in the top right corner. The main area contains a list with three items: '0 Hospital 1', '1 Hospital 2', and '2 New Hospital'. Below the list are three input fields and three buttons. The first input field is empty, followed by a 'New Item' button. The second input field contains the text 'New Hospital', followed by a yellow 'Change Item' button. The third input field is empty, followed by a 'Clear' button.

- 8, 完成医院信息输入，可在下拉栏中选择需要的医院信息  
After completing the hospital information, you can select the required hospital from the drop-down list.

A dropdown menu labeled 'Hospital' is open, showing three options: 'Hospital 1', 'Hospital 2', and 'New Hospital'. The menu is displayed over a light blue background.

- 9, 其余信息自行输入  
Input the other information

- 10, 样本，需要自行增加样本类型，血清、血浆、全血，方法同 步骤 6 和步骤 7  
Sample, requires to add specimen types: Serum/Plasma/Whole Blood, the method is the same as **step 6** and **step 7**

A software window with a close button (X) in the top right corner. The main area contains a list with three items: '0 Whole Blood', '1 Plasma', and '2 Serum'. The '0 Whole Blood' item is highlighted in yellow. Below the list are three input fields and three buttons. The first input field is empty, followed by a 'New Item' button. The second input field is empty, followed by a 'Change Item' button. The third input field is empty, followed by a 'Clear' button.

11. 科室和主治医生，需要自行添加科室名称和医生姓名，方法同 步骤 6 和步骤 7  
 Department and Physician, require to add department names and physician names, the method is the same as **step 6** and **step 7**

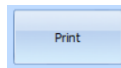
The first screenshot shows the 'Sample' dropdown set to 'Whole Blood'. The 'Department' and 'Physician' fields are empty. The 'Department' dropdown is open, showing 'Room 1', 'Room 2', and 'Room 3'.  
 The second screenshot shows 'Room 1' selected in the 'Department' dropdown. The 'Physician' dropdown is open, showing 'Tom'.  
 The third screenshot shows 'Tom' selected in the 'Physician' dropdown.

12. 诊断一栏，自行输入信息  
 Diagnoses, input the information

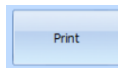
13. 采样人员和核对人员，需要自行添加人员姓名，方法同 步骤 6 和步骤 7  
 Technician and Verified by, require to add related names, the method is the same as **step 6** and **step 7**

The screenshot shows the 'Technician' dropdown set to 'Alex' and the 'Verified by' dropdown set to 'Bob'. The 'Test Time' is '07/30/2021 13:51:46' and the 'Print Time' is '07/30/2021 14:59:13'.

14. 信息输入完成，如下，点击



After completing information, click



The screenshot shows a form with the following fields: Hospital (Hospital 1), Name (wang), Sample ID (2107300108), Sr. No. (123456), Age (50), Gender (Male), Bed No. (123), Sample (Whole Blood), Department (Room 1), and Physician (Tom). The 'Diagnoses' field contains a long string of 'x' characters. At the bottom, there are 'Test Time' (07/30/2021 13:51:46), 'Print Time' (07/30/2021 14:59:13), 'Technician' (Alex), and 'Verified by' (Bob) fields. There are three buttons at the bottom: 'Save', 'Print', and 'Cancel'.

15, 打印界面如下，即可正常打印  
The print interface as follow, and you can print

