

Installation Manual for VNP-32 Automatic Nucleic Acids Extraction Instrument

Internal document

No.:

Version No.: B/0

Distribution No.:

Drafted by:

Reviewed by:

Approved by:

Controlled state:

Issued on July 27, 2021; Effective from July 27, 2021

Issued by Nanjing Vazyme Medical Technology Co., Ltd.

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1. Receipt of goods

1. Upon receipt of the packaged VNP-32 automatic nucleic acids extraction instrument, check whether the packaging of the instrument is intact without obvious damage and deformation firstly.



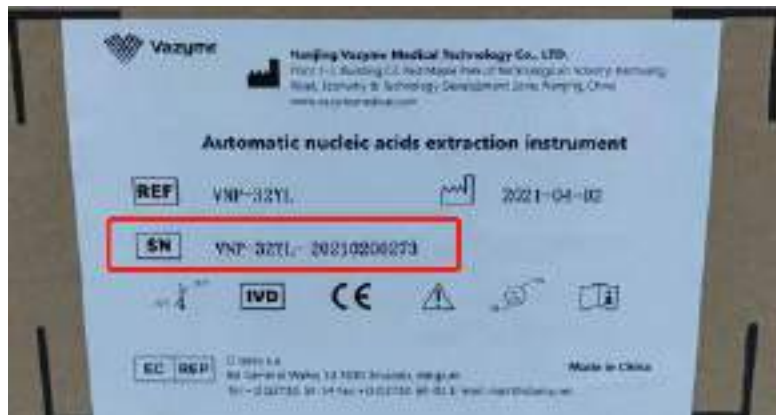
2 Unpacking

2.1 Remove the wrapping film of the outer box and cut the packing tape;



2.2. Check whether the serial number on the sticker of the outer box is consistent with that on the nameplate label of the instrument;

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2.3. After removing the top cover of the outer box, remove the protective side carton board around the outer box to expose the inner box;



2.4. Cut the sealing tape of the inner box and open the outer box;



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2.5. Take out the accessories accompanying the instrument, and check whether they are complete against the packing list of the instrument;



2.6. Remove left- and right-sided foams and the protective PE bag of the instrument. Then, hold the left and right handles of the instrument to remove it. The desktop on which the machine is placed should be stable and flat, with no sundries around it.



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3 Installation

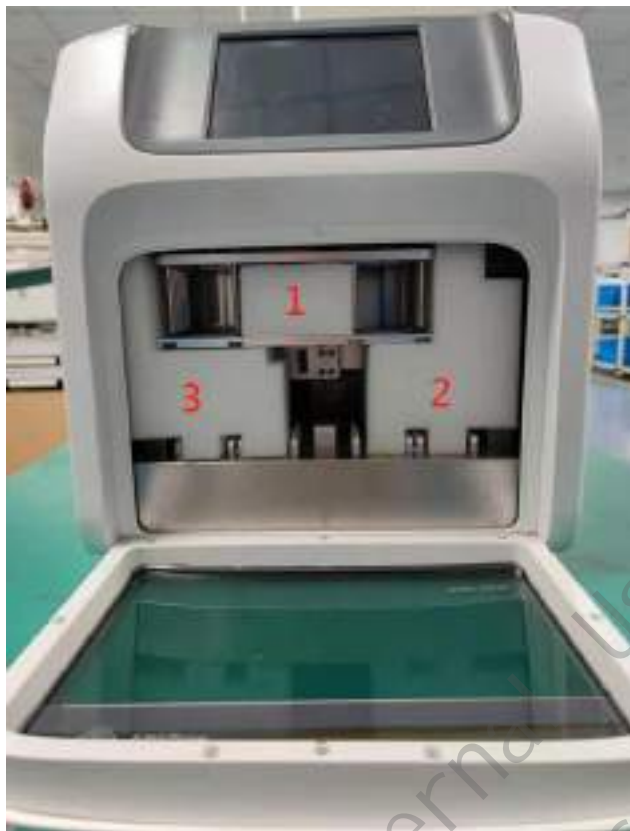
3.1. Check whether the serial number on the nameplate label of the back panel of the instrument is consistent with that on the sticker of the outer box of the instrument.



3.2. Check around the instrument for any obvious damage, dirt, and deformation;

3.3. Open the front chamber door, and then remove the protective foam 1, 2, and 3 in turn. When removing, pull them out gently. Pay attention to their shape and take them out carefully without deformation;

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3.4. Touch each of the magnetic rods on the magnetic rod holder in turn with your fingers gently to check whether they are in good conditions with no damages such as a fracture;



4 Powering up

4.1 Connect the power supply after completion of the above procedures. Close the front chamber

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door and turn on the instrument switch ("I" position).



4.2. After powering up, wait until the self-checking of the instrument is completed (about 10s).

Then the interface ready for use will be displayed;



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4.3. Before the first use, a single UV disinfection can be performed (see instructions for use for disinfection requirements in detail). Operate as follows:

Click "UV" icon and then "Start" on the interface. Wait until the countdown is completed;



4.4. Fix the extraction kit, magnetic rod sleeves, etc. in turn as described in instruction for use, and then proceed with the extraction.

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