en Quick start guide for NucleoMag® X16

REF 747040

Important information

This separate quick start guide is delivered together with the NucleoMag® X16. The quick start guide is not intended to be a comprehensive operating instruction. Further information, including detailed operating procedures, can be found in the complete operating instruction of the device. Read them in addition to this quick start guide. Be sure to read the safety instructions in this quick start guide before operating the unit.

en
Scan me for instructions
qr.mn-net.com/qr/(IFU)747040

fr
Scannez-moi pour obtenir des instructions
qr.mn-net.com/qr/(IFU)747040-FR

NOTICE

For quick start guide in other languages, please refer to the download section of the NucleoMag® X16 product page

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Explanation of symbols

	Electronic waste This product is electronic waste and should not be disposed of with regular household trash. Please recycle or dispose of electronic waste properly to protect the environment and conserve resources
	Manufacturer
	Distributor
	Importer
CE	CE marking for European Conformity
I/O	Power ON / Power OFF
	Risk of electric shock
	Biohazard risk
	Hot surface, risk of burns
	Optical radiation
SN	Serial number of the device
	Identification USB interface
	Bluetooth

Safety instructions

BE SURE TO READ THE FOLLOWING SAFETY INSTRUCTIONS CAREFULLY BEFORE USING THE DEVICE.

Failure to follow these instructions and any improper operation may result in serious injury or electric shock to the operator, malfunction or damage of the device.

Keep this manual in a safe place for future reference.

Follow the safety notes and instructions in the operating manual and observe the stickers and notices on the device.

If there are any cracks or holes in the housing, stop using the device and contact technical support.

Do not work on internal parts of the unit. Non-compliance will invalidate any warranty claim.

The following safety warnings are used throughout the manual:

Use of the hazard warnings

⚠ DANGER

Indicates an imminent or potentially hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates an imminent or potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

NOTICE

Indicates a situation which, if not avoided, may result in malfunction or damage to the device. Information that clarifies facts in the text and that requires special attention.

Important information for safe use

⚠ CAUTION

Remove the transport screw before switching on the device!
Do NOT power the instrument on prior to removing the transport screw.

⚠ DANGER

⚠ Risk of electric shock. Make sure that the power cord or other components of the device are not damaged. Check the suitability of the power source for the equipment. To service, shut off the equipment and disconnect the power. Never operate the instrument from a power outlet that has no ground connection.

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Rev. 10/2026

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DANGER

Always ensure that the local supply voltage in the laboratory conforms to that specified on the type label on the back of the instrument. Do not connect from ungrounded power sockets.

WARNING

The NucleoMag® X16 weighs approximately 11 kg without the transport package and should be lifted with care.

WARNING

High speed movable parts
The device is equipped with parts moving at high speed. If mechanical injuries occur or the device gets out of control, immediately press the power switch on the back of the device in time to cut off the power supply and contact the manufacturer for further instructions.

Technical Service

If you have any questions after reading the manual or if you need technical assistance, please contact

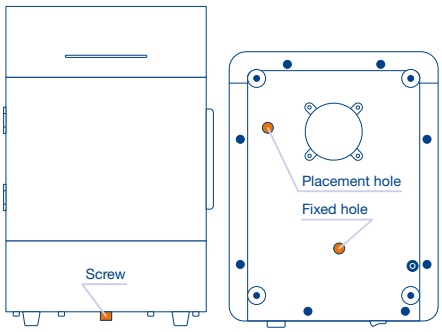
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1. Preparation

CAUTION

Pay attention to the magnetic rods in case any damage occurs during demolition.
Do NOT power the instrument on prior to removing the transport screw.

Remove the instrument from the packing case, remove the tape around the cabin door, and place the instrument carefully on its back to remove the transportation screw. Unscrew the screw that is fixing the lifting parts at the bottom of the device to release the lifting part. Place and install the screw into the placement hole to prevent loosing it.

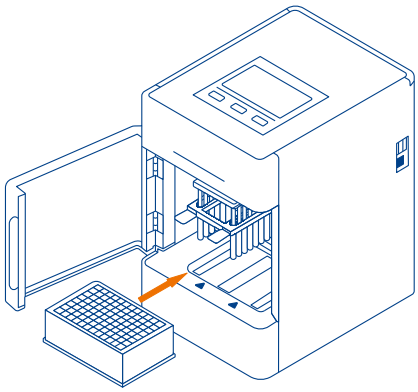


2. Connect the power

Connect one end of power cord to the instrument socket and the other to power (AC100~240V), then turn on the power switch.

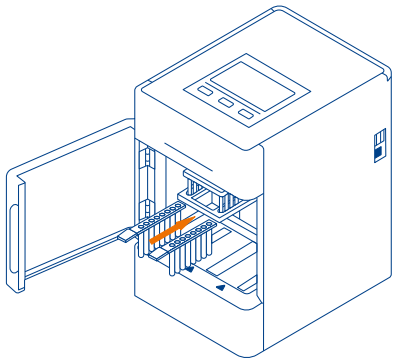
3. Plate installation

Prepare the plates according to the manufacturer's protocol instructions. Open the cabin door and place the appropriately prepared 96-well plates with the sample in the locating slot according to the arrow. Pay attention to the orientation of the plate: Place the A1 well of the plate so that it is in the upper left corner.



4. Install the magnetic rod cover

Insert the tip combs into the slots on the mounting groove of the tip comb holder according to the arrow. Ensure the tip combs are fully inserted as it may damage the magnetic rods if installation is incorrect. Never operate the NucleoMag® X16 without the magnetic rods being covered with the tip combs.



5. Operation

For details on operation, setting and operation, please refer to the operating instructions (see page 1 "Important information").