



# DASH<sup>®</sup> Rapid PCR System

## Installation

*Nuclein Customer Support*



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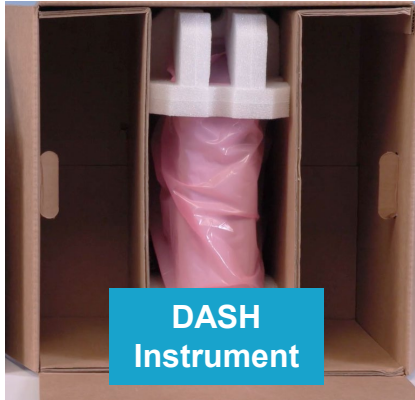
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# 01 Installation - Unboxing

# 01 Installation



  
The DASH Rapid PCR System comes with two power bricks:  
1) **XP Power** – DASH Instrument  
**Epson PS-180** – Printer

## Setup DASH Instrument

1. Prepare a dry level surface for the DASH Instrument and accessories
2. Locate the two shipment boxes
  - DASH Instrument
  - DASH Instrument Accessories
3. Unbox the DASH Instrument
4. Unbox accessories
  - Printer
  - Barcode Scanner
  - Required cords

Refer to IFU-06-023 for further guidance

# 02 DASH Instrument Installation

## 02 Installation

### Setup DASH Instrument

5. Place DASH Instrument with back side facing you
6. Connect power cord to DASH Instrument before plugging into outlet
  - Use cord with XP Power logo, flat side of plug facing up
7. Connect USB cords for barcode scanner and printer
8. Turn printer upside down for easier access to connect USB and power cord

Refer to IFU-06-023 for further guidance



03 Printer Installation

04 Scanner Installation

## 03 Printer Installation

## 04 Scanner Installation



### Setup DASH Instrument

8. Turn printer upside down for easier access to connect USB and power cord
9. Place thermal paper roll in printer & tear off excess
10. Connect cord into scanner, bending the scanner as needed for easier access.

Refer to IFU-06-023 for further guidance



# 05 Powering on the DASH

## 05 Powering on the DASH



### Setup DASH Instrument

11. Power on DASH Instrument and printer
12. Push “Eject Cartridge” button when it comes up on the graphical user interface (GUI)
13. Remove shipping Cartridge from carrier and **RETAIN**
  - Shipping Cartridge to be used for transport

**NOTE:** Prior to use, inspect system materials for damage (e.g., cracked screen, frayed wiring, etc.). DO NOT use if system materials are damaged

Refer to IFU-06-023 for further guidance

## 06 DASH Instrument Log-in

# 06 DASH Instrument Log-in

## User Log-in

1. After DASH Instrument warm-up, the username menu will appear
2. Designated administrator will select “GenAdmin” and use the pre-set PIN: 00000

**NOTE:** If cloud connectivity is not chosen, the DASH Instrument will only be used via a GenAdmin login without individual operators; skip to “Running QC Samples” section.

Refer to IFU-06-023 for further guidance

Nuclein Customer

Username: GenAdmin ▼

PIN: ●●●●●

7	8	9
4	5	6
1	2	3
Clear	0	Enter

Enter PIN.

Cancel

C08230010  
Nuclein Customer

F

12:00:45  
03 Jun 2025

# 07 Connection to Internet

# 07 DASH Instrument Log-in

## Internet Connection is Required for Portal

- **Wi-Fi Connection:**
  1. After initial log-in, tap on “Settings” on the DASH Instrument
  2. Tap “Wi-Fi Configuration” and “Enable Wi-Fi”
    - You should see the Wi-Fi sources displayed
  3. Choose the Wi-Fi source and tap “Configure”
  4. Enter the password and tap “Connect”
    - Once connected, you should see the blue “F” at the bottom of the GUI

F

- **If ethernet connection is preferred:**

Contact your internal IT department to connect via Ethernet

Refer to IFU-06-023 for further guidance

