

1. Policy

- 1.1. Any person working off this protocol has previously received training on this specific piece of equipment by the RESTORE Lab Manager or Technical Director with explicit instruction for independent equipment usage. Any persons operating equipment without prior training and/or permission will be removed from the facility immediately.
- 1.2. No food or drink within any of the RESTORE facility.

2. Purpose

- 2.1. The purpose of this procedure establishes standardized requirements for the safe and proper operation of Epredia SlideMate Printer to ensure data quality, user safety, instrument integrity, and regulatory compliance.

3. Responsibilities

- 3.1. The equipment operator is responsible for the proper handling, care, and oversight of all samples, equipment, and associated materials while they are under the operator's control during use of the instrument.

4. Procedure

4.1. Turn on System and Printing Slides

- Turn on the SlideMate by pressing the power button located on the back left side of the instrument until the touchscreen display powers on. (**Fig 4.1A**)
- To print slides associated with previously printed cassettes:
 - Scan the cassette QR code using the scanner located on the front left side of the instrument. (**Fig 4.1B**)
 - Alternatively, manually enter the cassette information in the field located at the top of the touchscreen (**Fig 4.1C&D**).
- Review the displayed specimen information and make any necessary edits before printing.
- Confirm the information is correct, then initiate slide printing according to the touchscreen prompts.

Note*** Verify that the cassette information matches the specimen prior to printing to prevent labeling errors.

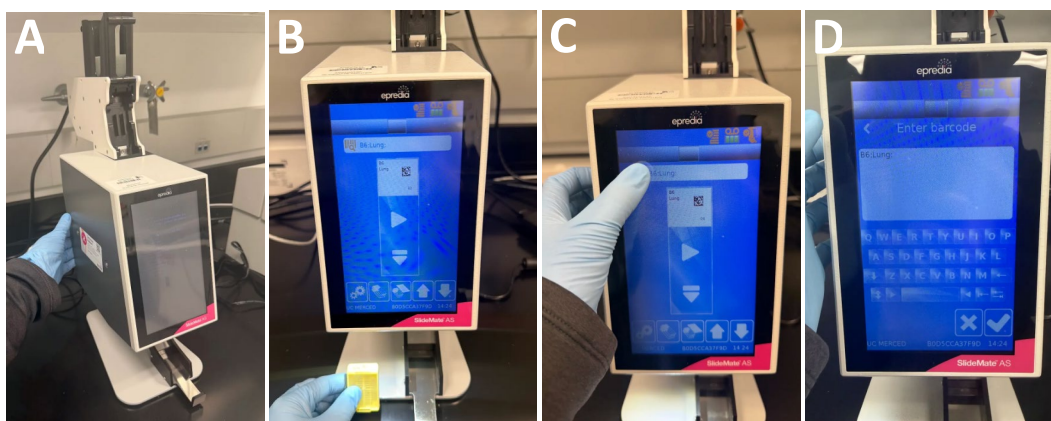


Figure 4.1: Basic operations of slide printing slides: **A)** Turn on Printer and either scan cassette QR code (**B**) or manually enter the information you would like on the slide (**C&D**).

4.2. Multi-Slide Printing

- To print multiple slides, select the Multi-Slide button (**Fig 4.2, red box**).
- Under Create Sequence, enter the starting and ending slide numbers, then select the checkmark to confirm (**Fig 4.2 B**).
- Verify that all slides in the sequence are displayed on the screen (**Fig 4.2C**).
- Select the Play button to begin printing.

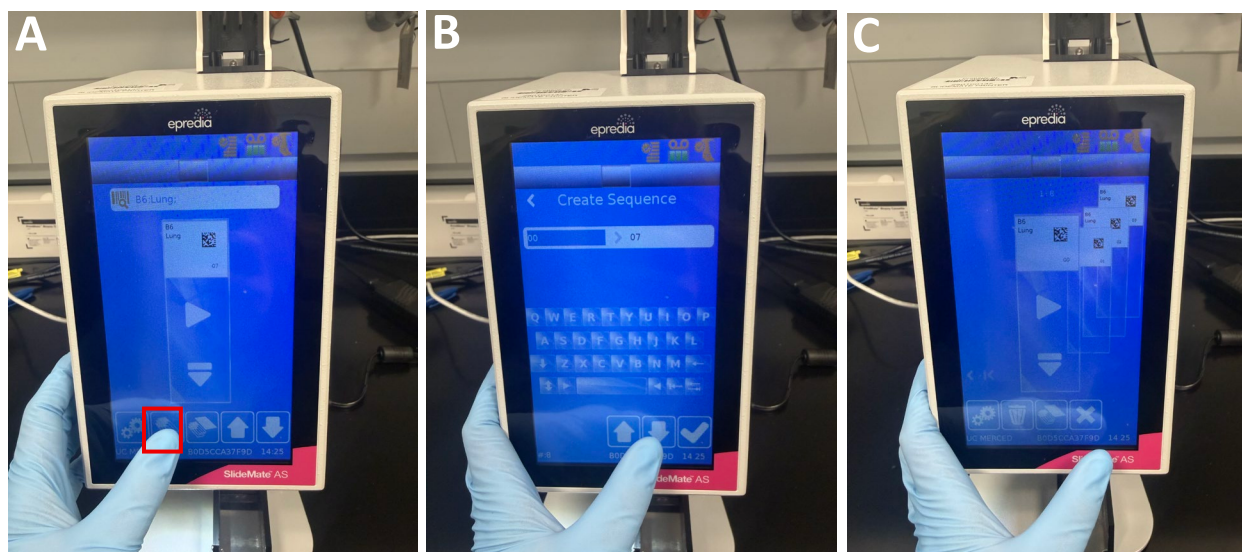


Figure 4.2: Printing multi-slides **A)** Using the multi-slide button (**red box**) and use create sequence to say how many slides you would like using the arrows (**B**) click the check or manually enter the information you would like on the slide (**C&D**).

4.3. Slide Loading

- Slides are stored in the removable hopper.
- Load slides with the writing surface facing upward and positioned toward the back of the hopper.
- Ensure all slides are seated flat and aligned properly within the hopper (**Fig 4.3**).

Note*** Improper slide orientation or uneven placement within the hopper may result in feeding errors, printing issues, or damage to the slides. Always verify that slides are lying flat before initiating a print job.

4.4. Shutdown

- Press and hold the power button located on the back left side of the instrument until the touchscreen turns off and the system powers down completely. (**Fig 4.1A**)
- Confirm that the display is off before leaving the instrument unattended.

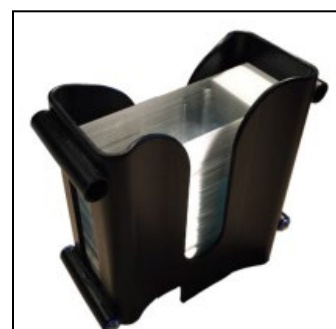


Figure 4.3: Slide hopper orientation