

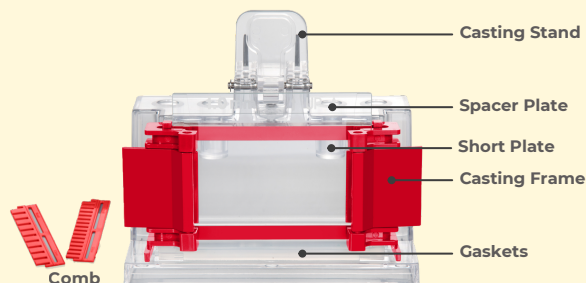
GELMASTER46 QUICK USER GUIDE

1 TURN ON & PREPARE REAGENTS



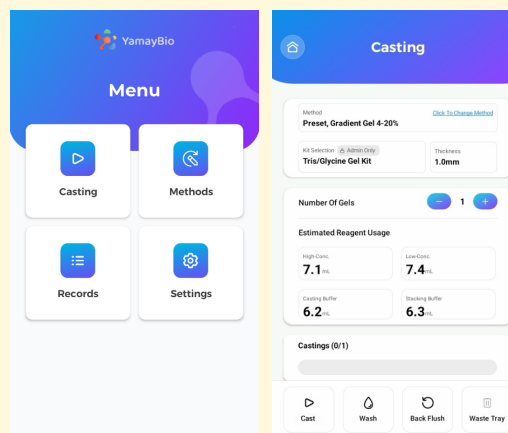
- Add Catalyst to the new reagent kit.
- Insert each color-coded tube into the corresponding reagent bottle.

2 PREPARE THE GEL MODULE



- Prepare the gel module as pictured.

3 SET A CASTING PROGRAM



- Tap **"Casting"** on the home screen.
- Select the **gel size, thickness, kit type, method,** and **number** of gels.
- Confirm that each reagent bottle contains sufficient reagent for the selected run.
- Tap **"Cast"** in the menu bar to begin casting.
- When prompted, remove and insert the next gel module to continue casting.

4 INSERT COMB & POLYMERIZE

- Insert the comb into the gel module.
- Allow the gel to polymerize for 20–30 minutes.

5 WASH TUBING

- Fully immerse all tubing in a container with sufficient DI water.
- Tap **"Wash"** in the menu bar.
- After washing is complete, remove the tubing line from the DI water and leave it exposed to air.
- Tap **"Wash"** again to drain the remaining liquid from the tubing lines.

6 SHUT DOWN

- Inspect the tubing and dispenser for residual gel or buildup.
- Repeat Wash Tubing (Section 5) if residue is present.
- Empty the waste reservoir.
- Turn off the instrument.