APPLYLABWORK PRINTING INSTRUCTIONS

FORM 2 & 3 PRINTER Laser EXPERT Black (PT-EX001BK)

Check:

- UV optical pathways are clean
- Vat is free of defect
- Resin is well shakened

Open-Mode (Form2):

Printer at idle

- 1. Tap touchscreen "Printer" icon, open "Settings" menu
- 2. Select Open Mode
- 3. Select On

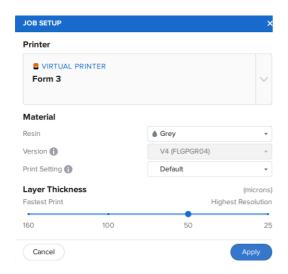
Cartridege (Form2 & 3):

Refill corresponding cartridge e.g.FormLabs Grey version 4 cartridge. Open air vent, turn cartridge upside down, drip dry through air vent for 10 mins to avoid cross contamination, refill, shake well for 2 mins, insert & print (may work up to 2 refills before locked by FL software).

Warning: Cross contamination of resins could cause size inaccuracy or wavy line.

PreForm Setting:

Select Printer: Form2 or Form3 Material Select: **Grey and V4** Suggest Layer Thickness 100~25



Washing:

IPA 95%, maximum for up to 5 minutes, gently shake-off / blow-off excess IPA quickly, set print in a shaded airy place to dry comopletely before curing. Extended time in IPA causes deformation. Dried print might be a little tacky to touch.

Post-curing (Necessary):

For optimal material performance: FormCure 60 °C / 60 mins. Start FormCure from room temperature.

Storage:

- Keep resin away from heat & light.
- NOT accessible to children.
- Filter used resins before storage.

Note:

- Keep print environment well ventilated.
- Avoid direct contact to skin or eyes. Rinse cautiously with water / soap and water for several minutes if contact to eyes / skin.
- Wear chemically-resistant gloves like nitrile or neoprene (not latex) when handling.
- DO NOT pour uncured resin down the drain. Abandoned resin can be cured by sunlight before discarding.
- Unless specifically indicated, EXPERT resin is NOT approved for use with food, drink, or on/in the human body.

WARNING:

Contact may cause eye or skin irritation and allergic reaction.