## 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):

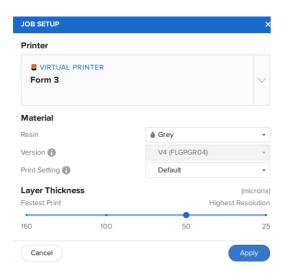
Refill corresponding cartridge e.g. FormLabs Grey version 4 cartridge. Open air vent, turn cartridge upside down, drip dry through air vent for 10 mins to avoid cross contamination, refill, shake well for 2 mins, insert & print (may work up to 2 refills before locked by FL software).

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

Alternative Solution: <u>North America</u>, <u>Other</u> • <u>Regions</u>

#### **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.