# Troubleshooting: Defects in Print's Structure

SOURCE:

https://support.zortrax.com/troubleshooting-defects-in-prints-structure/

#### **Table Of Contents**

Defects in Print's Structure Cleaning the FEP Film Inspecting the LCD Screen; part 1 LCD Screen Replacement Inspecting the LCD Screen part 2

### **Defects in Print's Structure**



The photo shows a model with defects/missing parts.

## **Cleaning the FEP Film**

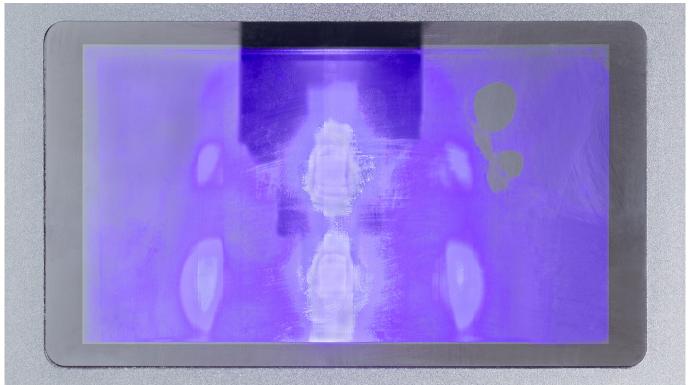


Thoroughly clean the resin tank and FEP film using a paper towel soaked in isopropyl alcohol. If there is cured resin on the film, remove it with a plastic spatula. More details are available at: resin tank cleaning.

#### Inspecting the LCD Screen; part 1

Open the *Tools* menu, select *Lamp test -> White*, and move the slider to *ON*. The UV lamp will light up and you will be able to inspect the LCD screen. Check if you can see any stains or flaws on the screen.





# **LCD Screen Replacement**



If stains are clearly visible on the screen, replace it according to this manual: <u>LCD</u> <u>screen replacement</u>.

#### **Inspecting the LCD Screen part 2**

Next, carry out the *Lamp test* again: *Tools -> Lamp test*, select *Pattern 1*, and move the slider to *ON*. The second photo shows a correctly displayed pattern.



