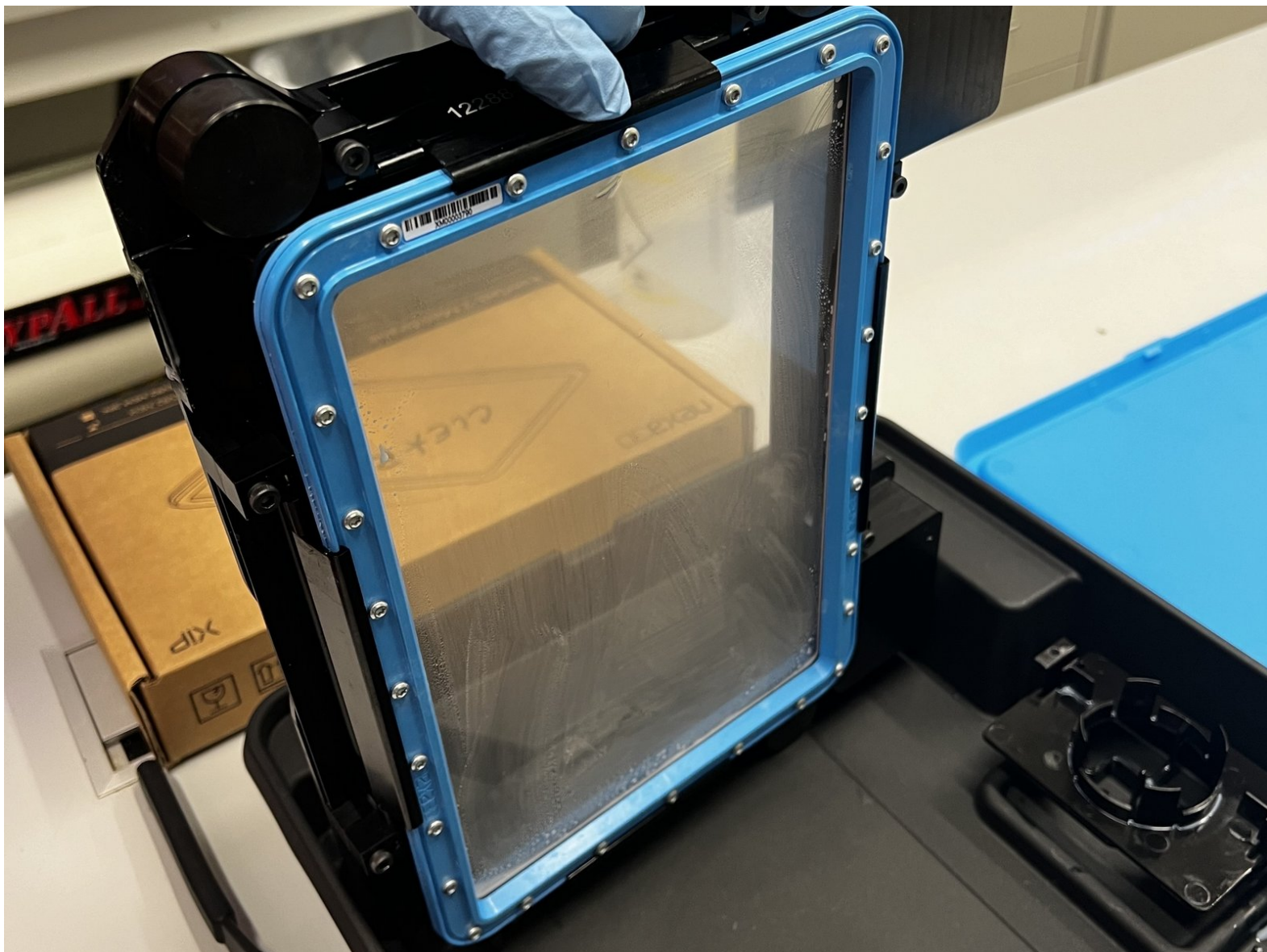


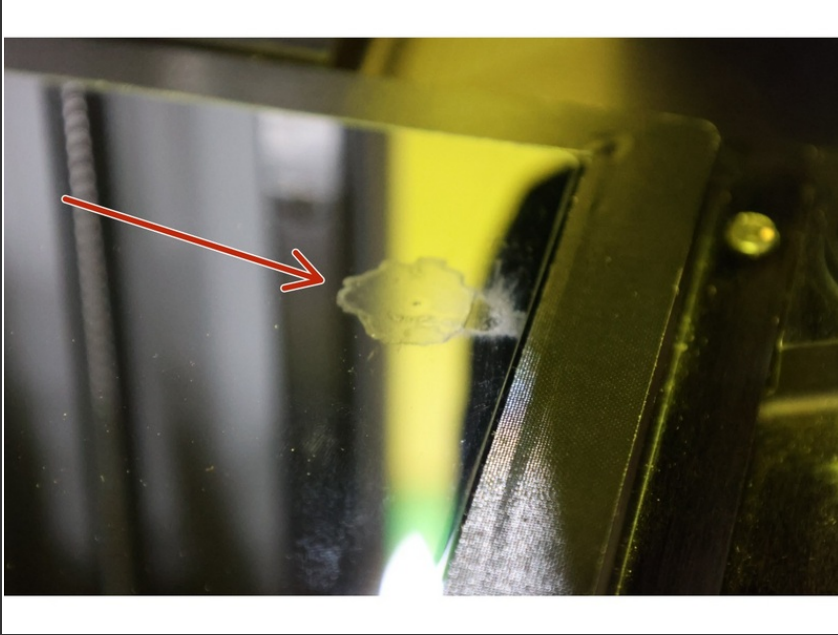


Inspecting the Membrane

Written By: Benjamin Gerald Hroblak



Step 1 — Inspect the Membrane



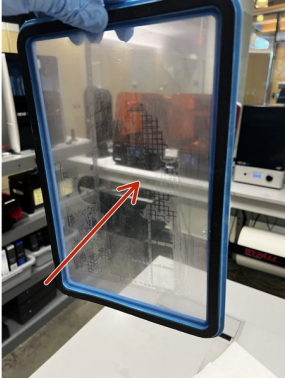
- Replace the membrane when wear begins to affect print quality, or if there is a puncture or tear.
 - Immediately replace the Membrane if there is any visible damage or evidence of resin leakage onto the LCD.
- ⚠ Inspecting the membranes should be done at least once every month to prevent leaks.

Step 2 — Drain Resin Tank



- Refer to this [guide](#) for draining the resin from a XiP resin tank and removing the membrane.

Step 3 — Examples



- Here are some examples of potentially bad membranes.
 - Impressions from previous failures may affect print quality.
 - Areas where the film got stretched out may also lead to punctures.
- ❗ These examples can still be used for printing. However, if you are noticing failed prints than this may be the cause.

Step 4 — New Membrane



- If the membrane is damaged, it needs to be replaced.
- Replacements can be found in the Nexa storage area.
- Follow the instructions for reinstallation [here](#).

