

CNT300 Fully Automatic IHC & ISH Staining System

Regular Cleaning & Maintenance Schedule

Ensure optimal performance and reliability of your CNT300 system by following the recommended maintenance routine. [Youtube channel: Celnovte biotechnology](#)

✓ Daily Maintenance

- ☐ Check waste containers: Must be less than half full before running.
- ☐ Ensure reagent containers are at least half full.
- ☐ Clean liquid covers after each batch (discard after 25 uses).
- ☐ Clean slide tray after each batch.
- ☐ Wipe heater surface after opening the top plate.

🔄 Weekly Maintenance

- ☐ ⚡ Restart processing module (power off, wait 30 sec, then restart).
- ☐ 🧽 Wipe down instrument surface, doors, and covers.
- ☐ 🧴 Use 70% alcohol to clean the robotic arm aspirating probe.
- ☐ 🩸 Check liquid cover clamps.
- ☐ 🔬 Clean the slide staining unit and scanner.
- ☐ 💧 Check & clean the washing area and mixing station.

17 Monthly Maintenance

- ☐ 🍷 Clean the drip tray (located beneath large containers).
- ☐ ♻️ Replace the mixing station (adjust frequency by usage).
- ☐ 🧴 Clean all large containers.
- ☐ 🖨️ Clean the slide label printer.
- ☐ 🧴 Wash aspirating probes with reagent cleaning kit.
- ☐ 🩸 Inspect the syringe for leaks, bubbles, or cavity issues.

⚠️ Replace As Needed

- 🔄 Aspirating Probe
- 🔄 Syringe

📌 **Tip:** Consistent maintenance ensures accurate staining and prolongs system life.

📞 For technical support, contact your Celnovte representative at: info@celnovte.com.