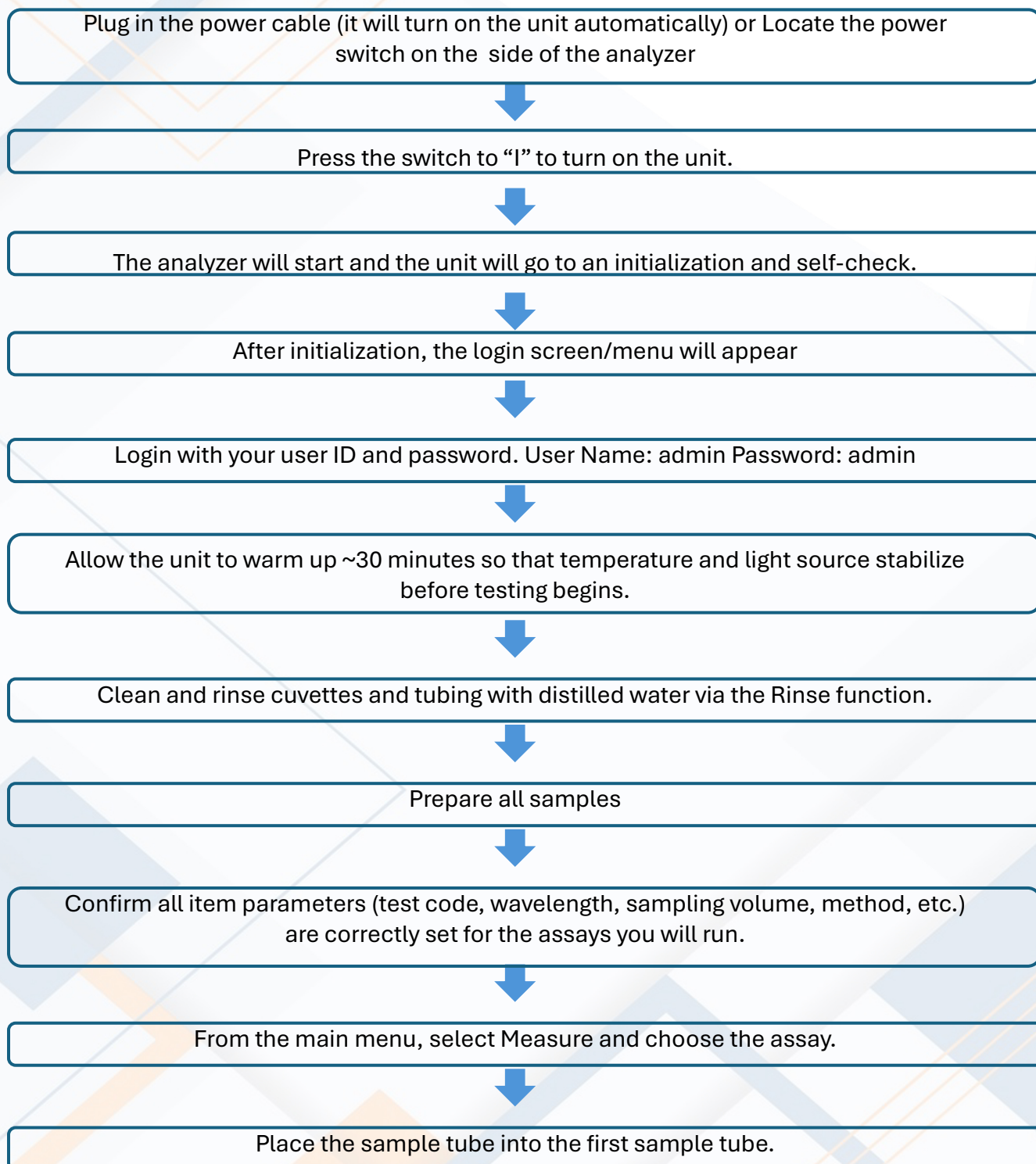


Semi-auto Chemistry Analyzer

Model: URIT-880Vet





Press Start; analyzer will aspirate and measure automatically.



After each sample, rinse the aspiration tube and cuvettes with distilled water using the Rinse function (3–5 times or more if needed).



Save or print results using the printer.



When tests are complete, run the Rinse function 10–20 times with distilled water to flush lines.



Confirm the system is clean; ensure cuvettes and tubing contain distilled water to prevent drying or contamination.



Press the power switch to “O” to turn off the unit.



Unplug the power cord if the instrument will be idle for an extended period.

Automated Haematology Analyzer

Model: BH-70Vet

Plug in the power cable (it will turn on the unit automatically) or Locate the power switch on the side of the analyzer



Press the switch to "I" to turn on the unit.



Allow the system to complete self-diagnostics and initialization.



Sample Preparation: Keep the Whole blood collected in EDTA tube only.



Select **Sample Analysis / Patient Mode** on the screen.



Enter patient/sample details: Sample ID and Animal species (like cow, cat, dog etc.)



Mix sample again gently.



Place sample tube under the **sample probe**.



Press **Start / Aspirate**.



The analyzer will automatically: Aspirate sample , Process analysis and Display results



Review results on the screen.



Print or transmit results if required.



Wipe sample probe if blood residue is visible.



Run **cleaning cycle** using cleaner reagent.



Ensure probe and tubing are flushed.



Exit all operating modes.



Turn OFF the analyzer using the power button and Switch OFF the main power supply.

Laboratory Refrigerator

Model: TSV335RLGF

Connect the power plug to the electrical socket and Switch ON the main power supply.



Set the temperature to **2°C – 8°C** using the control panel.



Allow the refrigerator to stabilize for **4–6 hours**.



Check that the displayed temperature is within the set range.



Open the door only when required and close it properly after use.



Press the switch beside the control panel to turn on or off the lamp.



Monitor the temperature regularly as per laboratory practice.



To switch OFF, remove stored materials if required.



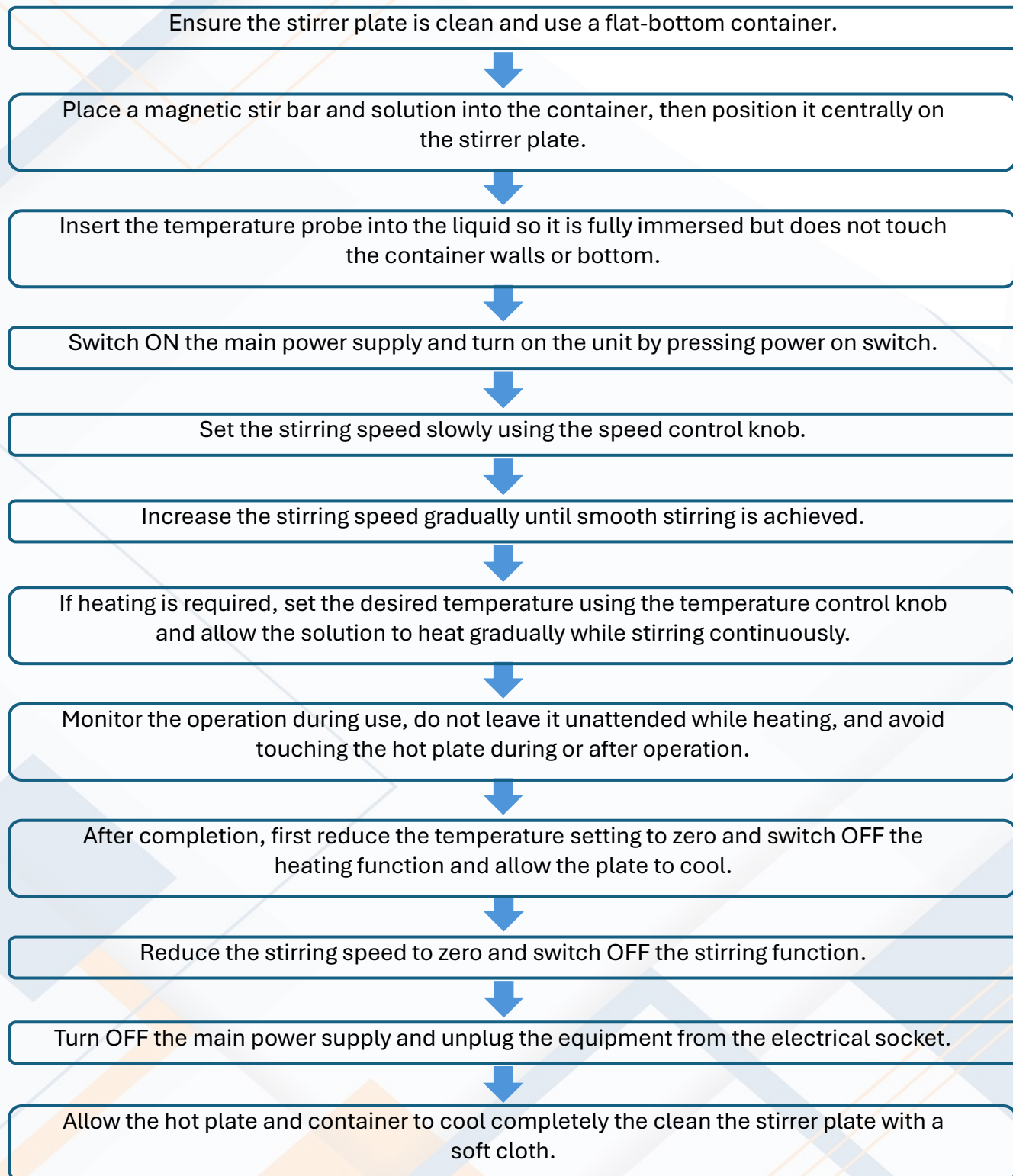
Turn OFF the refrigerator using the power switch.



Switch OFF the main power supply and unplug the unit.

Heating Magnetic Stirrer

Model: AREC Connet



Centrifuge

Model: NF048

Plug in the power cable to the power socket



Press the **ON/OFF button** to switch the unit ON



Press the **lid button** to open the lid and inspect the rotor is fitted perfectly



Prepare and balance samples in compatible tubes, then place them in the rotor- opposite positions must have equal weight.



Close the lid and press firmly until it is fully sealed (hold briefly if needed).



Use the **knob** to select the desired function: Start/Stop, Pulse, or Ready (the small indicator light will turn ON once the function is selected).



Set **RPM or RCF** using the **RPM/RCF button** and the knob.



Set the **centrifugation time** using the knob.



Press the knob to confirm all settings.



Rotate the knob to **Ready**, then press the knob again to **start centrifugation**.



Press the lid button to open the lid and carefully remove the tubes after rotor stops completely.



Press the knob to **Stop** if needed.



Switch OFF the centrifuge using the power button and unplug the unit.

Compound Microscope

Model: Primostar 3

Plug in the power cable to the power socket. Press the ON/OFF button to switch the unit ON.



Switch ON the light source.



Clean eyepieces, objectives, and stage if needed.



Place the slide on the stage and secure with clips.



Start with the lowest magnification objective.



Use coarse focus to bring the specimen roughly into view.



Use fine focus to sharpen the image.



Adjust light intensity for clear viewing.



Switch to higher magnifications if needed; focus with fine focus only.



Move the slide carefully to view different areas.



After use, return to lowest magnification, remove the slide, switch OFF the light, turn off the unit and cover the microscope.

Vertical Autoclave

Model: FM-VA-A103

Plug the power cable to the power socket to power on the unit.

Open the top lid of the Autoclave by rotating the lever anticlockwise and check the chamber.

Check the water level as the level should cover the bottom side perforated tray, fill with distilled water.

Load materials in autoclave-compatible containers. Leave space between items for steam circulation.

Close the lid securely and ensure it is fully sealed.

Turn on the circuit breaker on the right side of the autoclave.

Turn the temperature knob to the desired sterilization temperature.

Turn the timer knob to the required sterilization duration

Start the cycle

Do not open the lid while the autoclave is pressurized or heating.

After the cycle ends, wait for the pressure to drop to zero before opening the lid. Do not force it open.

Wear heat-resistant gloves and carefully remove sterilized items

After reaching the room temperature, like 25°C to 30°C, open the lid and remove the sample.

Switch OFF the autoclave after use.

Please change the water every 7 days.

Distill Water Plant

Model: ND 12

Check water supply and collection container.



Turn on power by turning on the circuit breaker and power on/off switch located in the front side.



Start heating.



Wait for water to boil and collect distilled water.



Monitor water level and system for leaks or noise.



Turn off heating and power after use.



Let unit cool before cleaning.



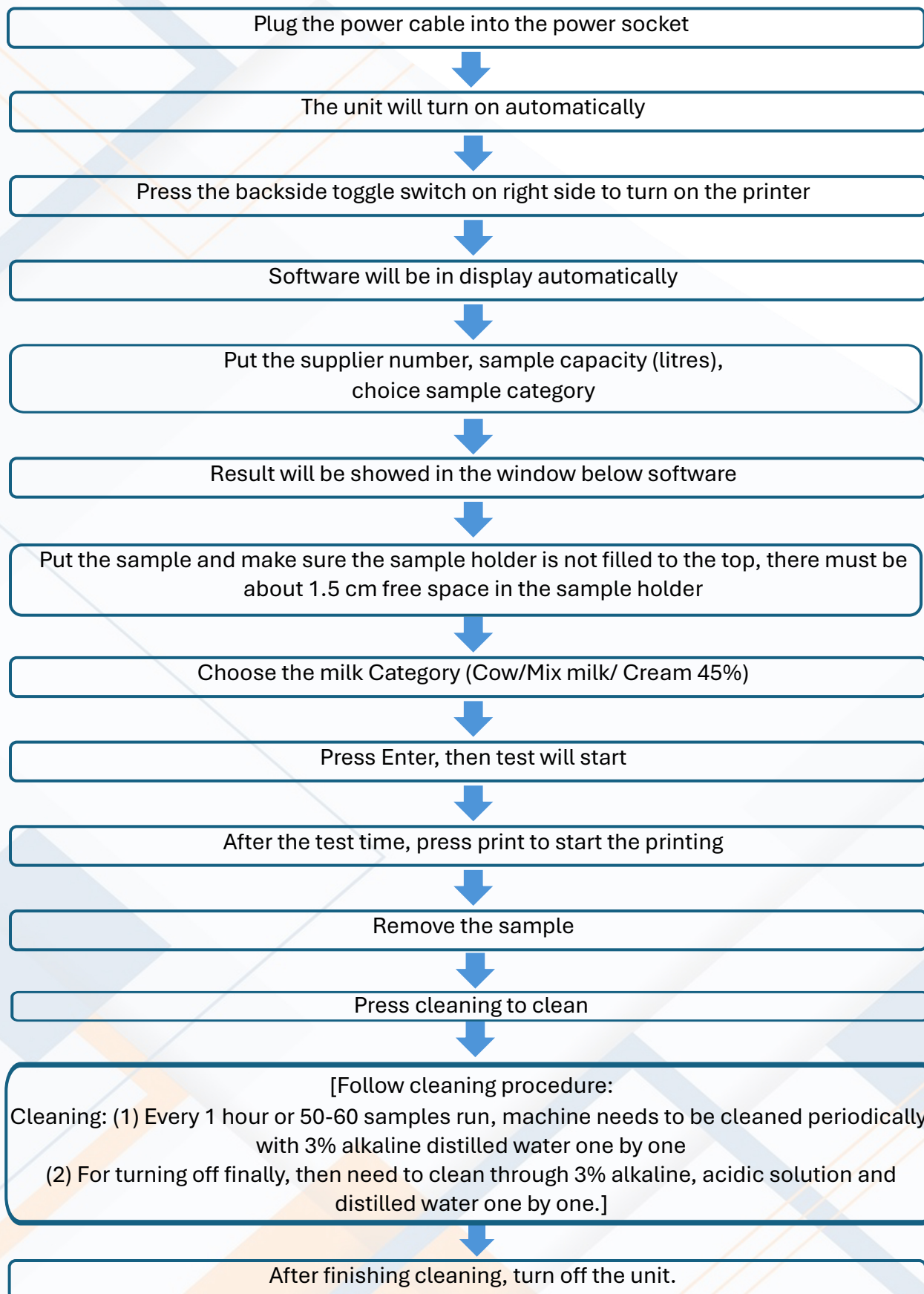
Clean external surfaces and collection containers daily.



Descale boiler weekly and scale it again.

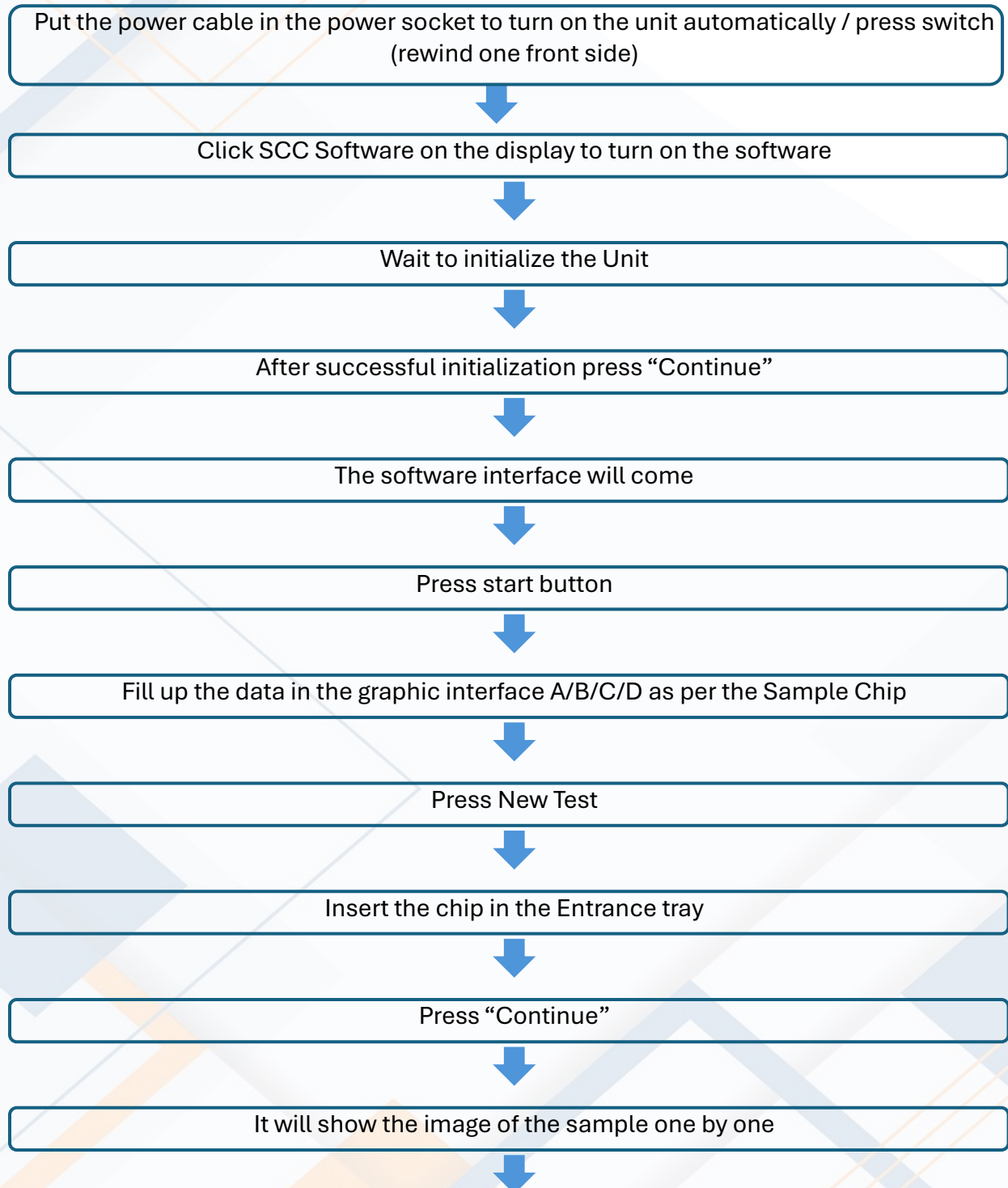
Automatic Portable Milk Analyzer

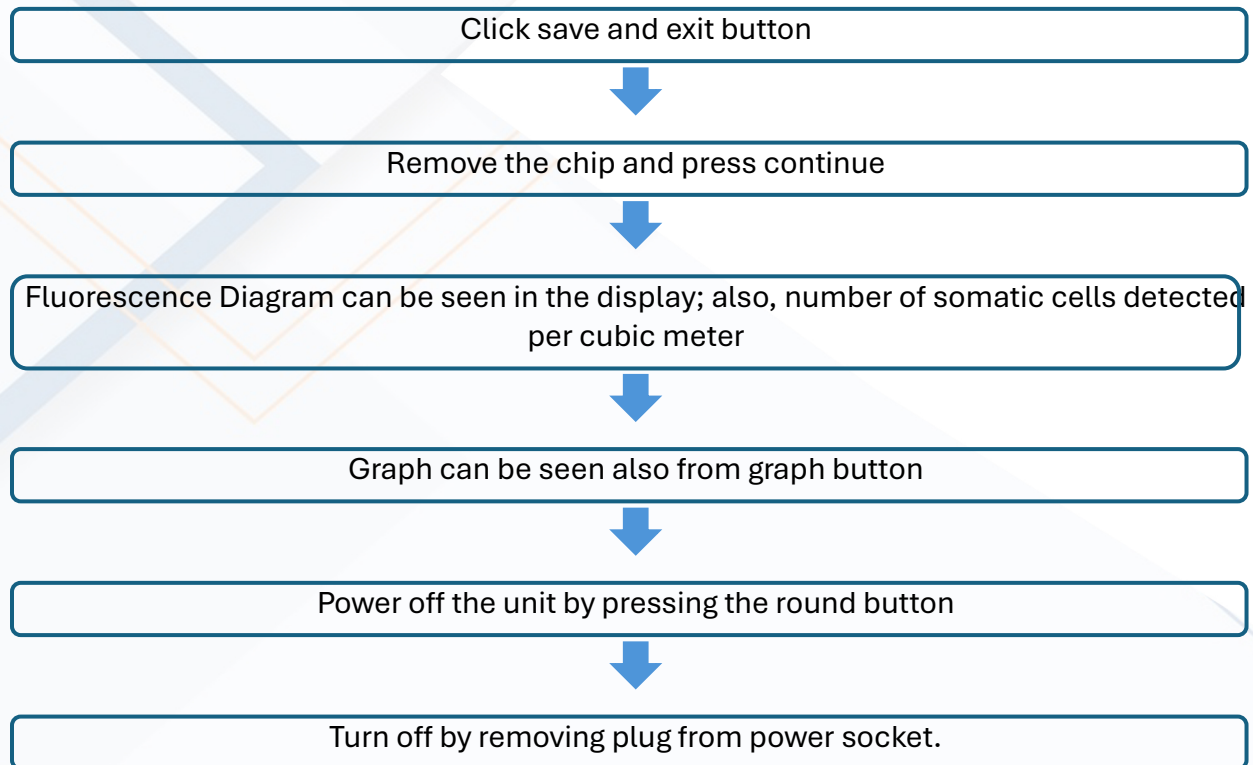
Model: Lactoscan LW



Somatic Cell Counter

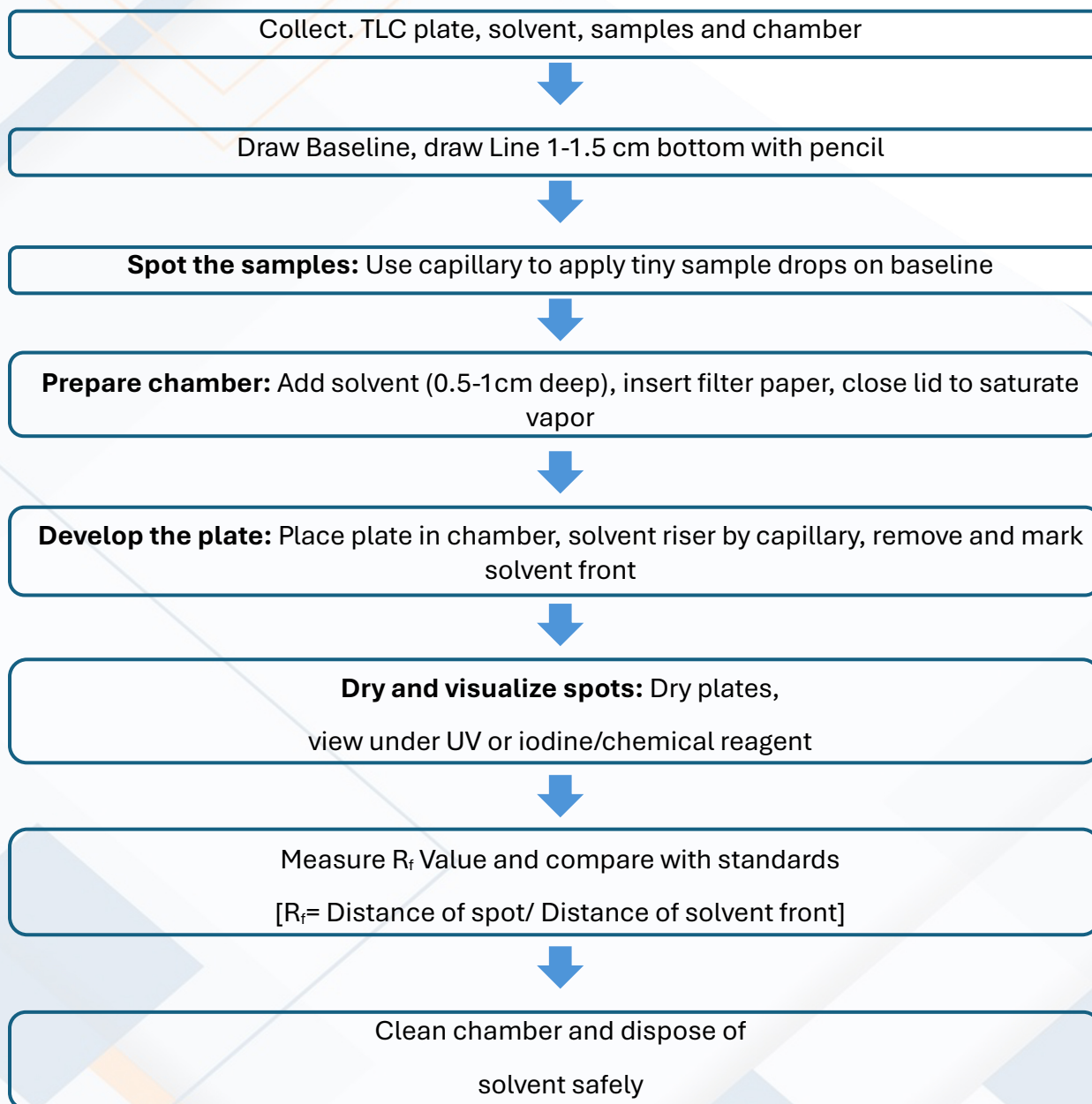
Model: Lactoscan SCC





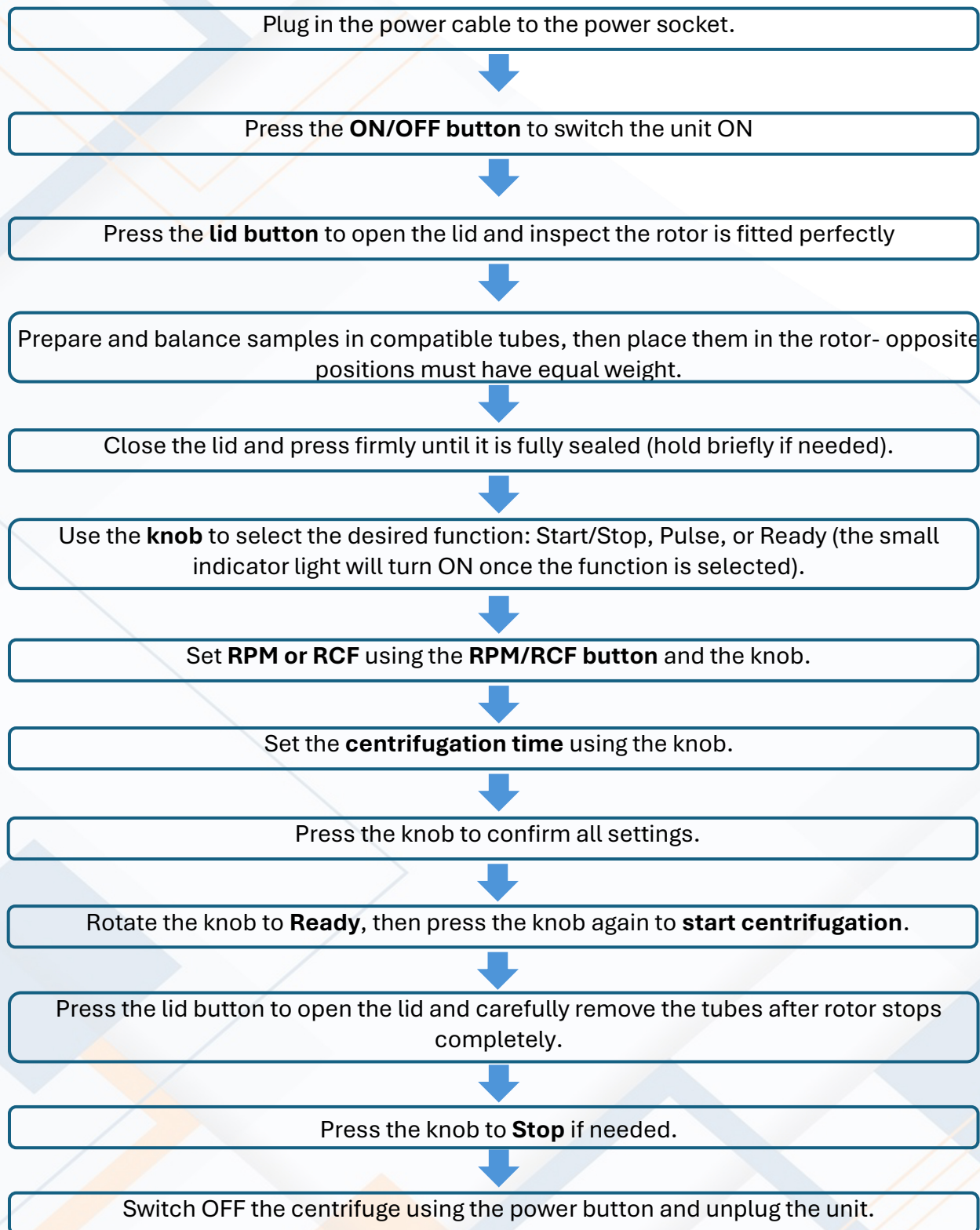
TLC

Model: NA



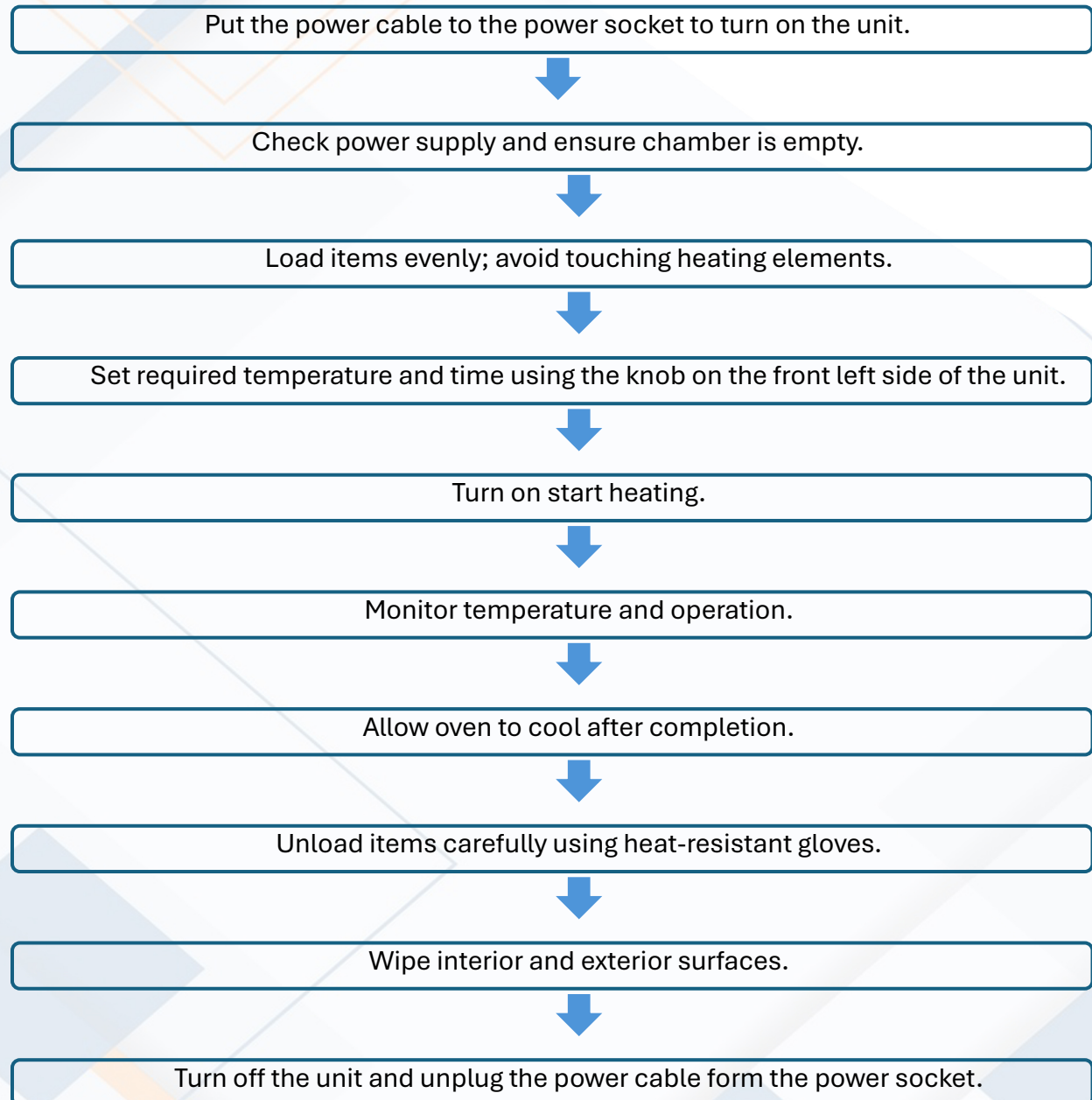
Centrifuge

Model: NF200



Sterilizer

Model: FN 500



Cooled Incubator

Model: FOC 200E CONNECT

Put the power cable to the power socket to turn on the unit.



Ensure the chamber is empty and clean before use.



Load your samples evenly inside the chamber.



Turn on the main power switch on the front of the unit.



If using the internal socket power then switch on the internal socket switch from front side.



Set the desired temperature using the Set button and adjust with the + / – buttons.



Monitor the incubator until the set temperature is reached.



During operation, avoid opening the chamber frequently to maintain stable temperature.



After use, turn off the **main power switch** and the **internal socket switch** if used.



Remove your samples carefully.



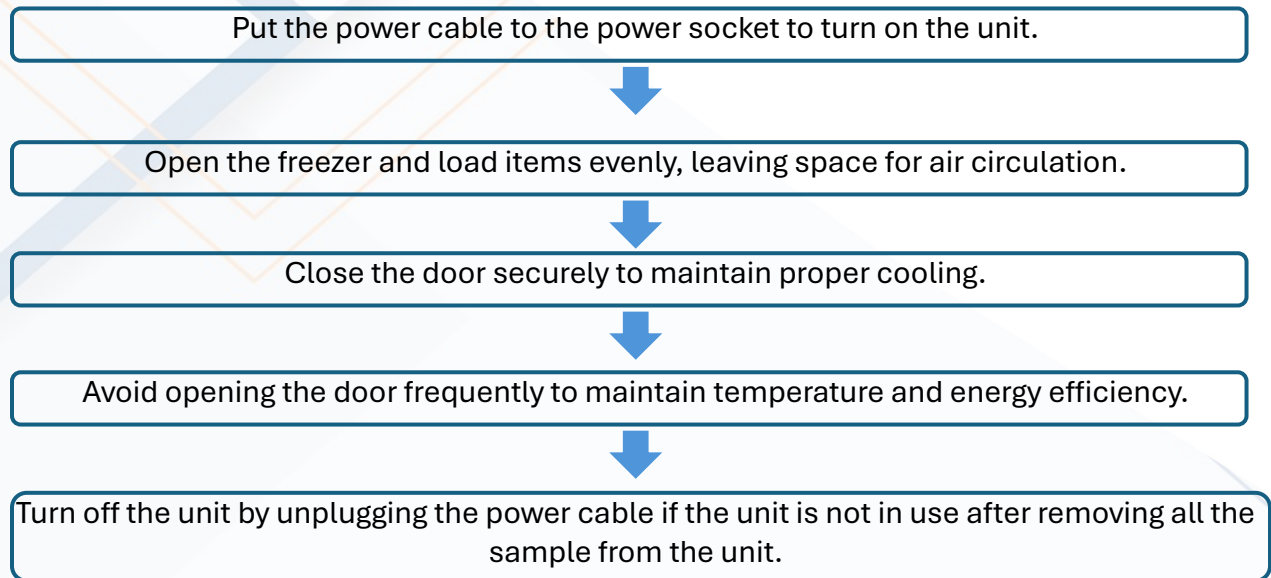
Wipe the chamber and exterior surfaces to keep the incubator clean.



Turn off the unit and unplug the power cable from the power socket.

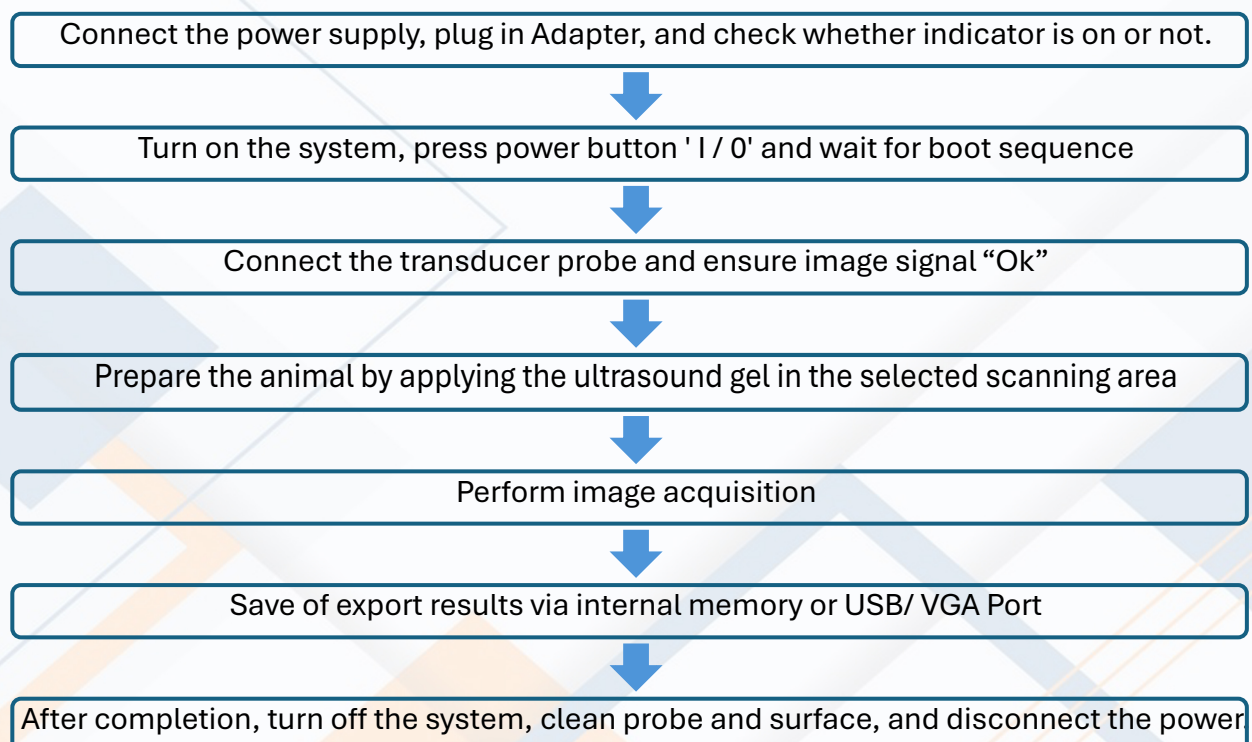
Freezer

Model: SRREF-SINGER-BD-251-GL-GY



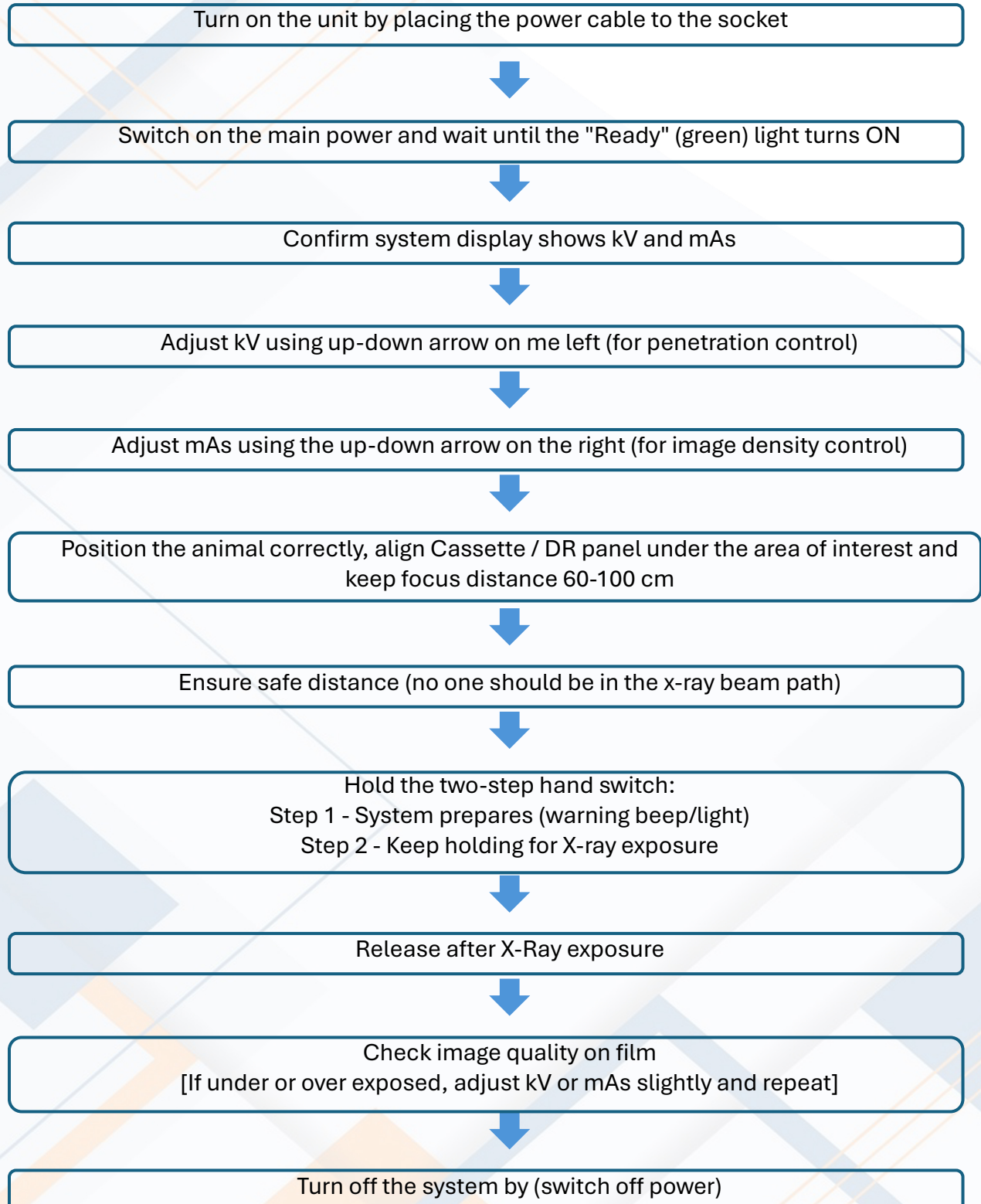
Veterinary Digital Ultrasonic Diagnostic Imaging System

Model: DUS 60 VET



Mini Portable X-ray

Model: EX9025 V



For Film Generator

Model: HQ-350XT

Turn on the main power switch on the front panel and wait for 10-15 minutes for warm-up.



Check the chemical level and temperature check (Ensure Developer, Fixer and Water tanks are filled, verify proper temperature)



Clean Rollers and Path (daily start up) by opening the top cover



Confirm the film cassette or DR panel is correctly positioned in the generator tray



Make sure the X-ray tube is correctly aligned with the film/DR panel



Feed the exposed X-Ray film smoothly into the entry slot; keep film straight



Machine automatically processes and dries film



After exposure, remove the film/DR panel and process or evaluate the image.



Turn off the main power switch when the session is complete.