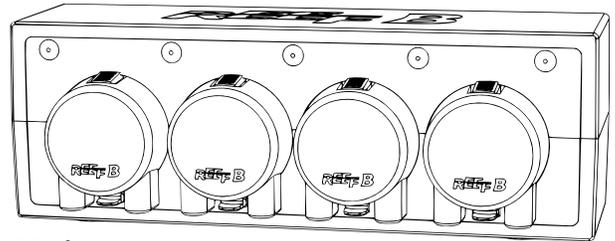
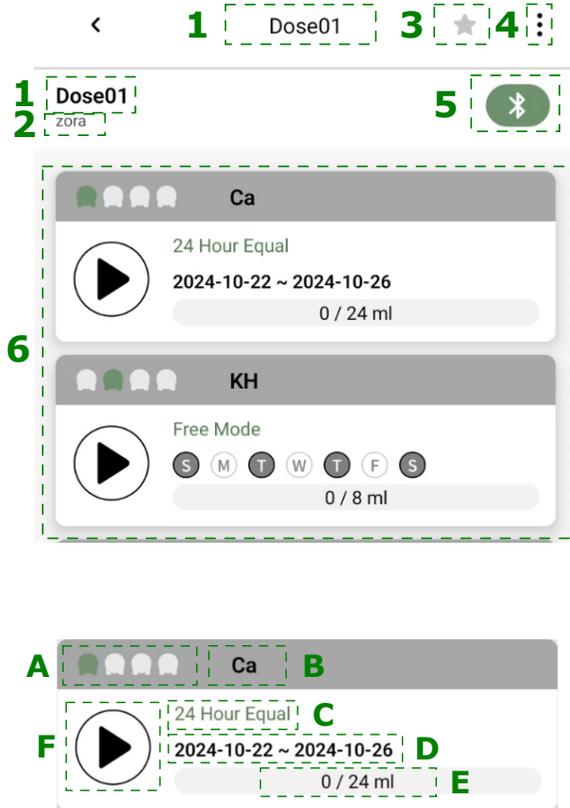


## koralDose 4H APP Manual-English

- koralDose Initial Introduction
- koralDose Main Unit Settings
- koralDose Pump Settings
- koralDose Calibration
- Schedule Settings - 24-Hour Equal | Free Mode | Single Mode



## • koralDose Initial Introduction



### koraDose Main Page :

1. Device Name
2. Assigned Tank
3. Tap setting "★"Favorite Device | "⋮"General Device

4. koraDose Settings: Includes Edit | Delete | Set as Master | Restore default settings
5. Connection: "📶"Connect | "🚫"Disconnect
6. Operation Area for Four Pump Heads

### Pump Head Operation Settings

- A. 🟢🟡🟠🔴 Pump position
- B. Additive name
- C. Schedule type
- D. Schedule Date
- E. Today's Dosed Amount / Daily Scheduled Dose
- F. ▶️ **Run Button:** Tap to operate the pump at preset speed, tap again to stop

## • koralDose Main Unit Settings

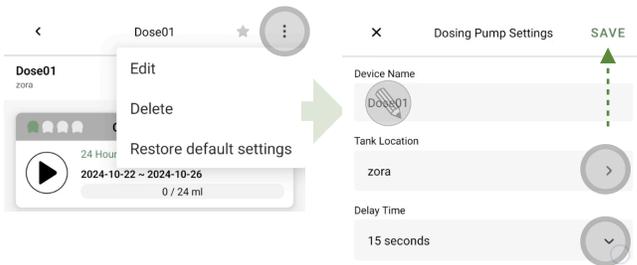
**Detailed Drop Pump Settings:** Access detailed pump head settings by tapping the top-right menu "⋮".

1. **Edit:** Set device name, tank location, and delay between pumps.

The delay prevents simultaneous addition of different supplements, minimizing interactions. Maximum delay is 5 minutes.

2. **Delete:** Removes the current device.

3. **Restore defaults settings:** Clears all settings and tank associations while maintaining device registration.

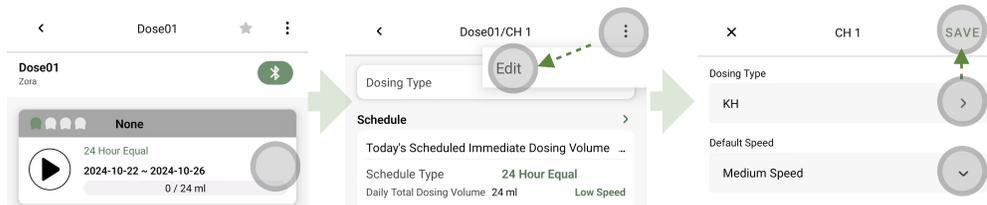


## • Pump Head Setting

1. **In the koralDose main screen,** tap the pump head's blank area to access the operation panel; ensure Bluetooth is connected.

2. Tap the top-right menu "⋮" in pump head settings to enter basic settings.

3. Configure dropper name and default pump speed for each head.



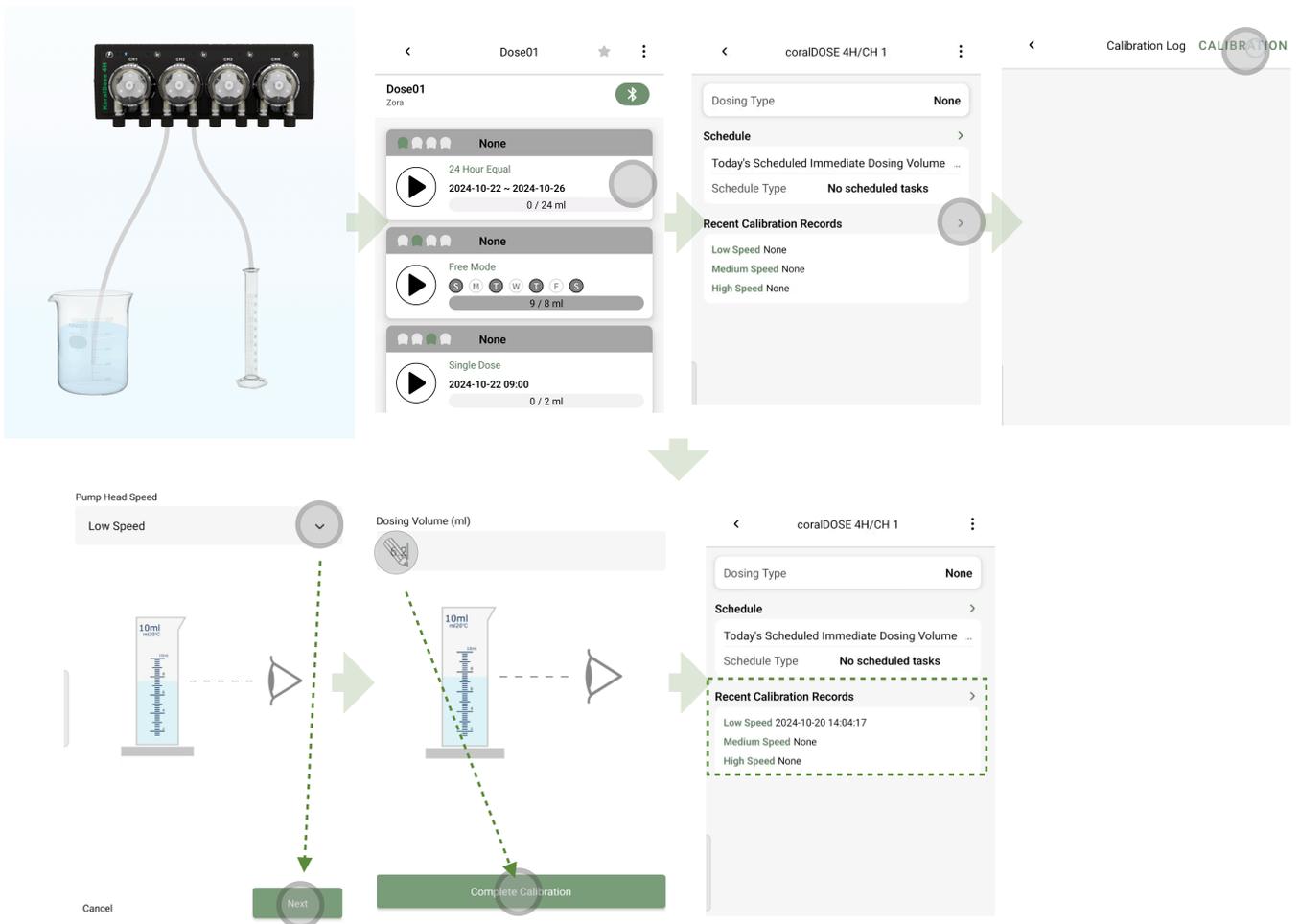
## • Calibration

**Calibration is essential** after using the pump for a period to maintain accuracy. Calibration frequency is recommended at least once per month.

### Calibration Steps:

Prepare the provided measuring **cylinder (10 ml)**, **two silicone tubes (10-15 cm in length)**, and a **100 ml+ container filled with liquid**.

1. In pump head settings, tap **Calibration Record** and then tap **“Calibration”** in the top right.
2. Select calibration speed, then tap **“Next;”** the pump will run for 20 seconds.
3. Observe the amount in the measuring cylinder, enter the amount, then tap **Next**.
4. The liquid level will vary based on speed; confirm the values are accurate, then tap "Save" in the lower right corner to save the calibration results.



## • Schedule Management

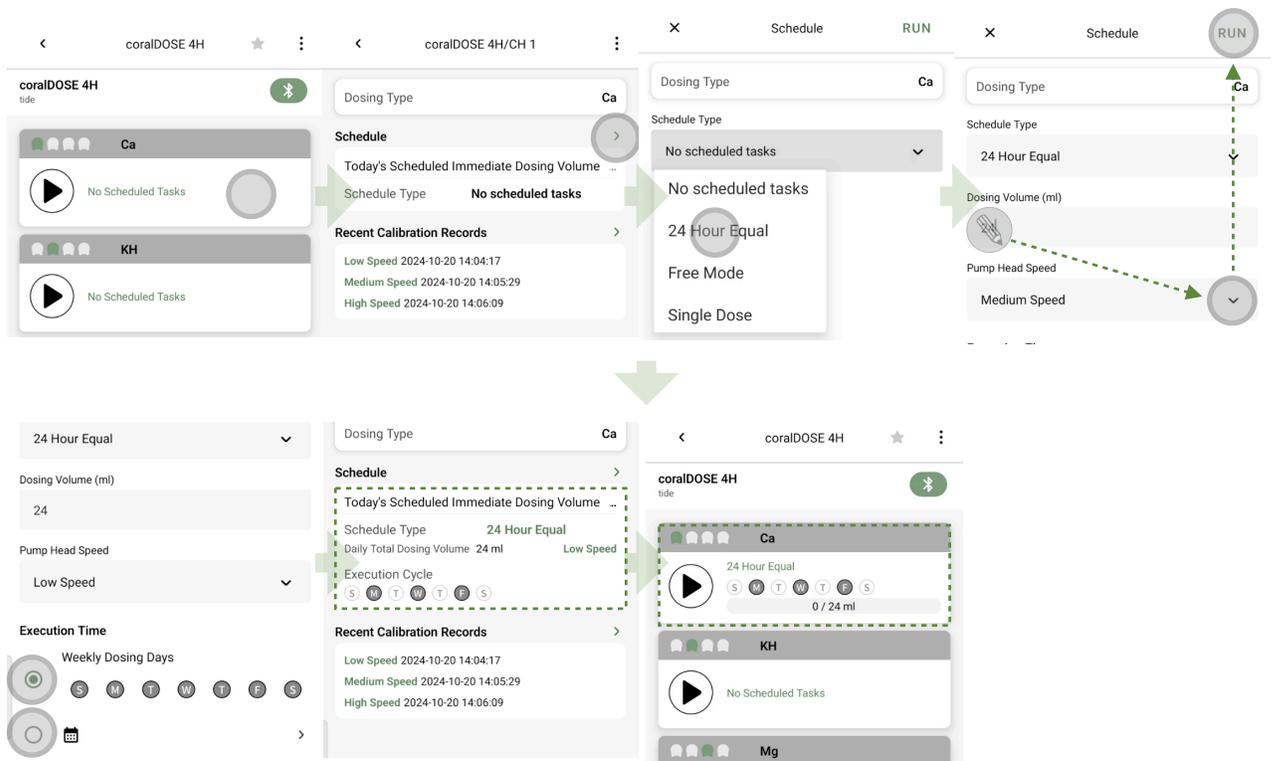
koralDose offers three modes for scheduling: 24-Hour Equal Mode, Free Mode, and Single Dosing Mode. ◦ All schedules must be calibrated before they can function correctly.

### • 24-Hour Equal Mode

Set a fixed daily dose that is evenly distributed over 24 hours, ensuring hourly dosing. Minimum dosage per execution is 1 mg.

#### How to Set Up:

1. In the **koralDose main screen**, tap the pump's blank area to access settings; ensure Bluetooth connection.
2. Tap Schedule Settings ">" icon and select **24-Hour Equal Mode**.
3. Set daily dosage and speed.
4. Set operation period: select specific days or a daily execution within a set time range.

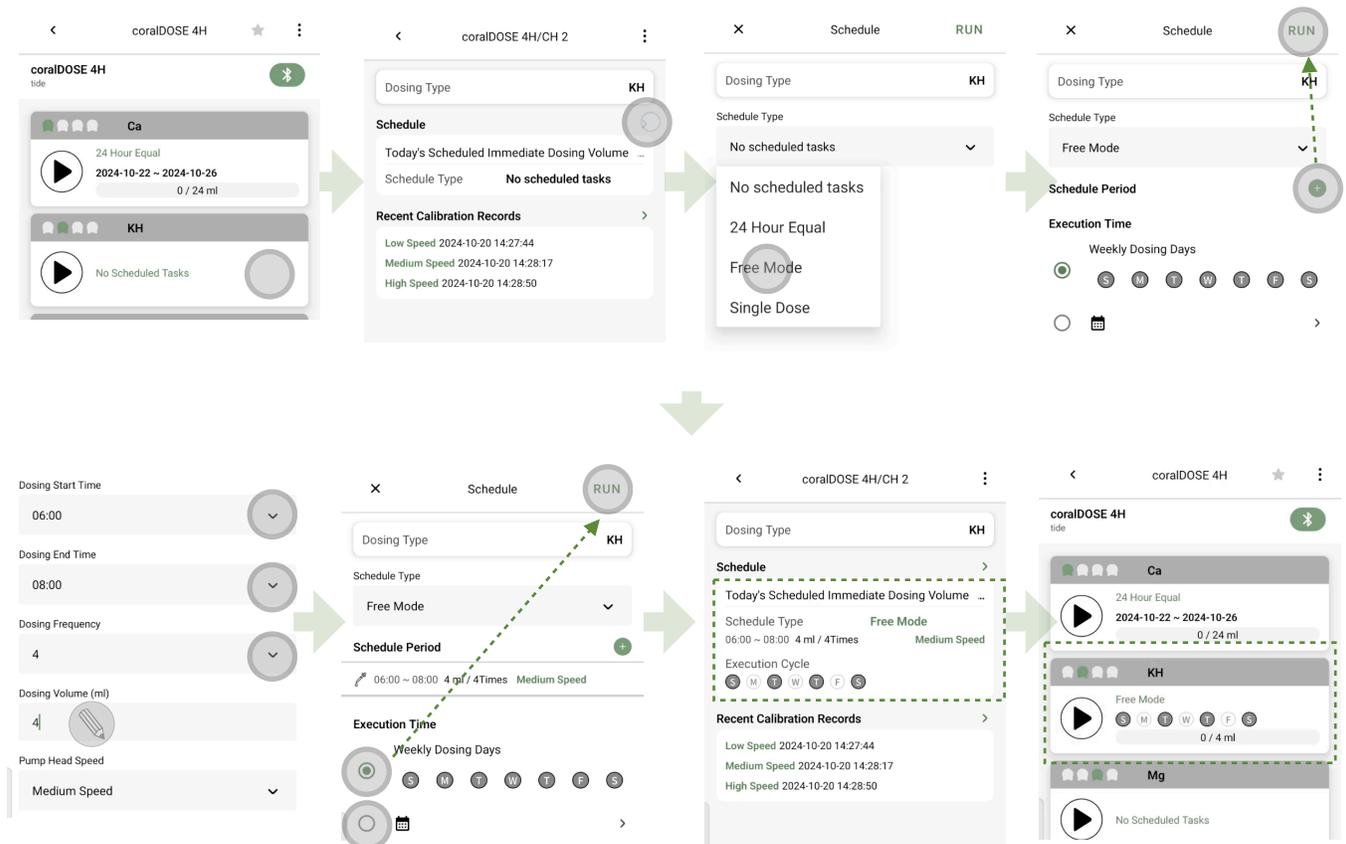


- **Free Mode**

Set multiple dosing periods per day, with independent dosage and frequency for each period. Minimum dosage per execution is 1 mg.

**How to Set Up:**

1. In the **koralDose main screen**, tap the pump's blank area to access settings.
2. Tap Schedule Settings ">" icon and select **Free Mode**.
3. Tap the "+" icon to add a new schedule, then enter the schedule details: time period, dosage, frequency, and speed.
4. To add more schedules, tap "+" again, with up to 5 schedules per day.
5. Set operation period: select specific days or daily execution within a set time range.



- **Single Dosing Mode**

Execute a single dosage only.

**How to Set Up:**

1. In the **koralDose main screen**, tap the pump head's blank area to access settings; ensure Bluetooth connection.
2. Tap Schedule Settings and select **Single Dosing Mode**.
3. Set dosage and speed for the pump head.
2. Set Operation Period. Choose between "Immediate Execution" or scheduling for a "Specific Time in the Future."

