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 " Tavorite Device | " Tavorite Device | "

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.

✓ coralDOSE 4H ★ :	coralDOSE 4H/CH 1	× Schedule RUN ×	Schedule RUN
coralDOSE 4H *	Dosing Type Cr	Dosing Type Ca Do:	sing Type
Ca No Scheduled Tasks	Schedule Today's Scheduled Immediate Dosing Volume Schedule Type No scheduled tasks Recent Calibration Records Low Speed 2024-10-20 14:05:29 High Speed 2024-10-20 14:05:09	Schedule Type Sched No scheduled tasks 24 Free Mode Ministry Mode Ministry Mode Ministry Mini	dule Type Hour Equal Ig Volume (ml) Head Speed edium Speed
24 Hour Equal 🗸	Dosing Type C	coralDOSE 4H	
Dosing Volume (ml) 24	Schedule Today's Scheduled Immediate Dosing Volume Schedule Type 24 Hour Equal	coralDOSE 4H	
Pump Head Speed	Daily lotal Dosing Volume 24 ml Low Speed Execution Cycle S T S T T	24 Hour Equal (\$ (2) T (2) T (3) (5) 0 / 24 ml	
Execution Time Weekly Dosing Days S &	Recent Calibration Records Low Speed 2024-10-20 14:04:17 Medium Speed 2024-10-20 14:05:29 High Speed 2024-10-20 14:06:09	No Scheduled Tasks	



• 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."



< coralDOSE 4H 🚖 🗄	×	Schedule	RUN	×	Schedule	RUN	< c	oralDOSE 4H/CH 3	:
coralDOSE 4H	Dosing Type		Mg	Dosing Type		Mg	Dosing Type		Mg
Ca	Schedule Type			Schedule Type	مر. مر	i i	Schedule		>
24 Hour Equal 2024-10-22 ~ 2024-10-26	No scheduled ta	sks ed tasks	~	Single Dose	م معمور الم	~	Today's Schedu	led Immediate Dosing Vol	ume
0 / 24 ml	24 Hour Equ	Jal		Dosing Volume (ml)	ي. موجع		Recent Calibration	n Records	\$
Free Mode	Free Mode			Pump Head Speed			Low Speed 2024-1 Medium Speed 20	0-20 14:29:43 24-10-20 14:30:18	
	Single Dose	Single Dose		High Speed	High Speed. 🗸 🗸			2024-10-20 14:30:54	
M Mg				Execution Time					
No Scheduled Tasks				Execute Not	w				
				2024-10-2	21 08:00	>			

