

Sigloo Foaling Alarm System

Installing the SIM Card

The device requires a separate SIM card (the largest size, not micro or nano SIM).

Check if the SIM card is activated (prepaid SIM cards need to be activated after purchase).

For a prepaid SIM card, top it up with at least 20 Euros to avoid low credit warning messages.

If you have a phone that can accommodate a large SIM, insert the SIM card into it. If the PIN code is active (requested upon phone startup), deactivate the PIN code (Menu - Security - PIN code - off).

Then check the SIM card's functionality by calling any number.

Finally, remove the SIM card from the phone.

If you do not have a suitable phone, skip these steps.

Slide up to open the small cover on the back of the receiver.

Open the small SIM card slot (it opens by sliding it down).

Slide the SIM card into the slot's rail.

Close the slot and secure it by sliding it upwards.

Check that the slot is properly secured.

Slide the cover back into place on the back of the receiver.

Turning on the Device

Connect the device to the power network using the provided connector.

Important: turn on (I) the black switch on the right side of the device (this activates the device's own battery, ensuring operation during power outages).

After turning on, you will see a booting process on the display with numbers increasing from 1 to 9.

If the PIN code is still active, a P0 sign will appear on the display. Enter the PIN code associated with the SIM card. Briefly press the button repeatedly until the first digit of the PIN code appears after the P letter. Then press and hold the button to set it. Repeat this process to enter and set the second digit of the PIN code when P0 appears. Follow the same steps to enter all four digits of the PIN code. After entering the fourth digit, the startup process continues.

At the end, a horizontal line and a number will appear on the display.

Positioning the Receiver, Repeater, and Mare (with Transmitter)

Find a covered location for the receiver, with power connection capability. Ideally, it should be as close as possible to the foaling mare (but no closer than 3 meters, so do not hang it directly on the wall of the foaling box). If the mare also spends time in an outdoor paddock next to the stable, it's advisable to place the receiver on the window on the stable's paddock side. This ensures unobstructed reception of the radio signal from the outdoor area.

The mare with the transmitter should always be within the range tested before sewing on the transmitter.

Place the repeater anywhere between the transmitter and the receiver so that the three devices form a triangle. Connect the repeater to a USB socket (network USB connector or power bank) using the USB connector. Remove the magnet from the side magnetic holder to turn on the repeater. The device then lights up green. If the repeater's internal battery charge is low, it will light up red.

Alarm Mode

The horizontal line on the display shows the GSM network: 2G, 3G, or 4G. The number indicates the GSM network signal strength. If the number is 0 or 1, the connection is unstable. In this case, try to find a location with a higher value. If no such place is found, connect the antenna extension cable to the right-side (GSM) connector of the device, and attach the antenna to the magnetic base. Extend the antenna cable outside through a window and place the antenna in a high location, such as the edge of the roof. The device's signal strength value will show whether you have found a better GSM signal.

Programming the Phone Numbers

If you provided the phone numbers during ordering, we have programmed them into the device, and you don't need to do anything further.

If not, an E3 sign will appear on the display.

In this case, you can program the numbers as follows:

To set the phone numbers to be called during an alarm, send an SMS to the SIM card in the device, with the device turned on.

Send an SMS from your mobile phone to the SIM card number in the device:

SMS text for setting the calling numbers:

SET1 +3286476597587!

SET2 +328734967576!

SET3 +3278478477894!

...

Up to 8 phone numbers can be saved this way:

After SET, enter the sequence number without a space, then a space, then the phone number with the country code, preceded by a + sign, followed by a ! sign.

Any phone number can be changed by overwriting

e.g., to change the third number: SET3 +3289449788438!

Important, never forget the ! sign at the end of the number.

- SMS text for deleting phone numbers

To delete a number: DELn! (DEL and the sequence number)

To delete all numbers: DEL ALL!

- SMS text for querying stored phone numbers: READ!
- You will then receive a response SMS on your phone with a list of the numbers stored on the SIM card in the device.

Test Alarm

After installing the device (and storing the phone numbers), always perform a test alarm: pull out and remove the magnet from the transmitter, then after 5-6 sec, reinsert it into the transmitter.

In case of proper operation:

- the device emits a beeping sound
- calls the stored phone numbers in sequence
-

Perform a test alarm before each new transmitter sewing.

This checks the transmitter and SIM card functionality.

Stopping the Alarm During Foaling

There are **three ways to stop further calls** and the alarm:

1. Accept the call, then press the 89 buttons on the device's keypad. This will prevent the device from calling further numbers. This function is network (GSM provider) dependent. If it does not work, use point 2.
2. To stop the calls, send an SMS to the phone number of the SIM card in the device, with the text: 89
3. Further calls can also be stopped by pressing the button on the receiver multiple times

Transmitter Test Mode

Switch the receiver to the **Transmitter Test Mode** by pressing the button for **5-6 sec**, then **- -** appears on the display. You can perform test alarms with the transmitter without the receiver calling the phone numbers. **Two numbers appear on the display one after the other for 4 sec** each when the magnet is pulled out.

-The **first number shows the tested transmitter's ID** number for 4 seconds.

-The **second number** appearing after four seconds consists of two characters:

-the **first continuously lit character** shows the transmitter **battery charge level**. If this number is below 6, it is advisable to charge the transmitter before the next sewing.

-the **second flashing character** shows the **transmitter's signal strength**. If this number is 0 or 1, the transmitter is too far away.
Never forget to switch the receiver back to alarm mode after testing the transmitter.

This can be done by pressing and holding the button, then the horizontal line and the GSM signal value reappear, e.g., **_4**.

Perform a transmitter test before each transmitter sewing. Test the signal from the farthest place where the mare might be during foaling, so you can also check the range.

Actions During Foaling (During Alarm)

Upon reaching the mare, cut the threads securing the transmitter and magnet and remove them.

Reinsert the magnet into the transmitter.

Important: if you forget to reinsert the magnet, the transmitter's battery will completely discharge within a few days!

For any questions, we are happy to assist by email or phone!

The Sigloo team wishes you many problem-free foalings!