Anilogger

CORE TEMPERATURE MONITORING

QUICK START

Dear customers,

thank you for purchasing the Anilogger system. This quick start guide is designed to introduce you to the basic functions of the system. Hereby you will find some recommendations related to its first use.

BodyCAP
Your e-health partner

This document does not replace the user manual. For an optimal use of the device, we recommend that you take note of all instructions in the user manual.

The Anilogger is designed for continuous temperature monitoring in animals.

The User Guide is available as a PDF version (Adobe Reader needed) on the USB memory stick provided with the system.

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SYSTEM COMPONENTS

AniLogger® monitor collects, records and displays temperature data from Anipill® capsules.

Micro-USB
Connector

Switch on/off the
screen and
the monitor

Anipill® Capsules

When awaken by Activator, Anipill® capsule collects and sends data to the Anilogger® monitor.

Activator

Allows to start Anipill® capsules

BodyCap USB memory stick

Includes user guide and installer of AniLogger Manager software.

USB adapter (optional) and 2 micro-USB/USB cables

Allows to supply Activator or Anilogger® monitor and allows the connection to AniLogger Manager software through the USB port.

First Use

Basic Instructions

These instructions will allow you to boot your system.
To be aware of all the features, please refer to the user manual included on the USB memory stick.

Before the first use of your system, you have to perform a set of operations.

1. HMI INSTALLATION

You must install your AniLogger Manager software before using your system.
It is the essential tool to set your monitor.
To install the Anilogger Manager software, please run: «**AniLogger_ Manager_X.X.X.X.exe**» or «**MAC-AniLogger Manager_X.X.X.X.exe**» & Mac driver files stored on the USB stick supplied with the system.

Minimum System Requirements :

- Processor 1GHz

- 500 Mo of disk space

- Windows 7® or higher Microsoft® operating system (32 or 64 bits)/ Mac OS X (10.9 Lion) or higher

- 1024x768 for screen resolution

2. MATERIAL NEEDED

- PC or Mac including the Anilogger Manager software
- Anilogger® Monitor
- Anipill® Capsule
- Activator
- Cables
- Power supply adapter (optional module)

3. SET UP

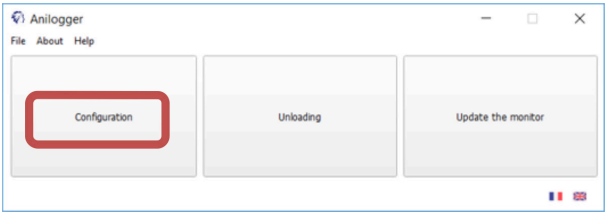
Follow the subsequent procedure:

- To switch on the monitor Anilogger®, complete a long pressure on the button (on the right side).

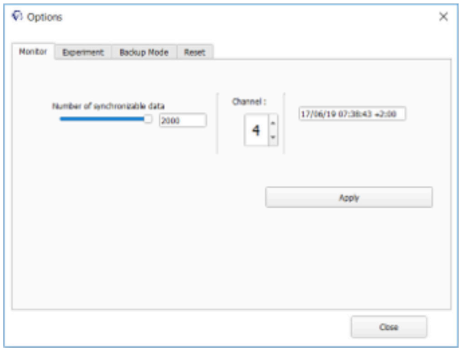
Connect the monitor to a power supply if needed.

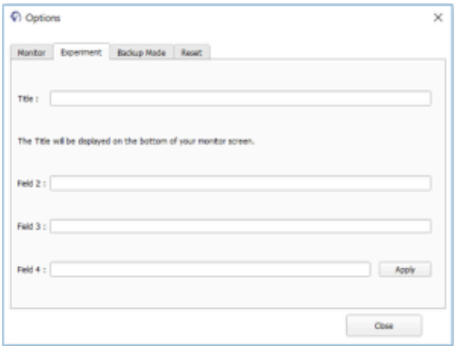
- Connect the monitor to a PC using the USB cable provided and run the Anilogger manager software.

- Select «**Configuration**» item:



- Set up the monitor («**Monitor**» and «**Experiment Tab**»):

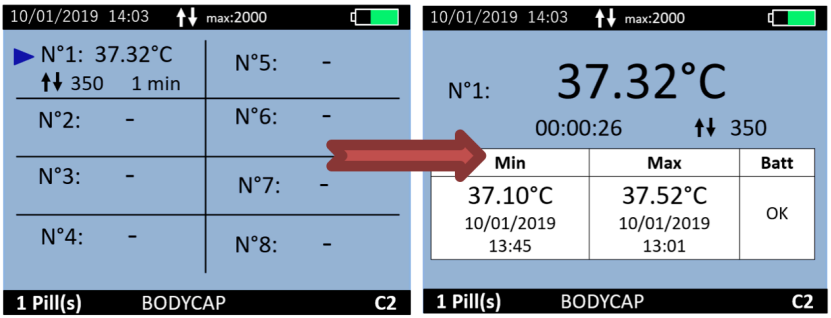




- Shutdown the software and unplug the monitor
- Connect the activator to a power supply
- On the Anilogger® Monitor, Select the «**Pill Menu**» and select «**Pill Activation**».
- The monitor will guide you, step by step until the association of the capsule to the monitor.
- Note the ID of the capsule, and the monitor channel displayed on the monitor screen (May be useful for Backup mode)
- The capsule is now associated with the monitor and can be swallowed.

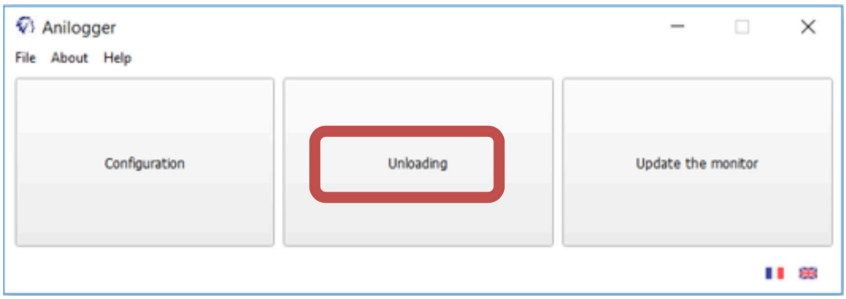
4. DATA COLLECTION

The AniLogger® monitor collects the data from the associated capsules.
During a measurement cycle:
It is possible to follow the temperature data in real time if the capsule is in the communication area (about 1-3m depending on environement and species). For this, press « ».
When pressing the button «**OK**» on the screen displaying the data of the 8 capsules, the detailed information of the selected capsule will be displayed.



It is possible to add Markers using the «**Marker**» menu of the monitor.
Those Markers are used to identify an important moment and are plotted on the graph of the Anilogger Manager software.

5. VISUALIZATION OF THE DATA AFTER A MEASUREMENT CYCLE



Plug the monitor to the PC/Mac and select «**Unloading**».
The curve displayed is not saved by the application. You have to Export the curve as a PDF or the data as a CSV file and save it on your PC/Mac disk.
As you want you can visualize the data curves during a measurement cycle.

6. SWITCH OFF THE SYSTEM

Visualize the curve via *Anilogger Manager* and export the data in order to print or save them.

Deactivation of the capsules has to be done using menu *Pill > Pill Status / Deactivation*.
Select the capsule concerned. This procedure switches off the capsule if this one is in the communication area.

To switch off the monitor, complete a long pressure on the button (on the right side). This action is only possible if no capsule is associated.

7. CHECK-LIST BEFORE INGESTION

Monitor :

- -Battery level
- -Monitor Time and Date
- -Monitor Channel (1 monitor per Channel)
- -Number of data to synchronize
- - 8 pills per monitor.

Capsule:

- -Single Use
- -Activated and associated to a monitor
- -ID number identified

If you have any question and you did not found the answers in the user manual, please request assistance from BodyCap:

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