

DARVALL

We Warm Animals

Firmware and Software Updates
for
HBC /ZDS
Warm Inspired Air Control Unit

Use with

Darvall Heated Smooth-Wall Circuits (HBC)
On Circle Systems for Cats, Dogs and other small animals up to 80Kgs
or

Darvall Heated Qubes (ZDS)
A Non-Rebreathing System for Rodents, Birds, Exotics, Reptiles, Pups and Kittens

For Veterinary Use Only

(Not intended, evaluated, or approved for Human Medical purposes)

Certified By MET Laboratories to IEC / EN 61010-1
(Electrical equipment for measurement, control, and laboratory use)

About Firmware and Software Updates

The AAS heated breathing circuit controller is a stand-alone unit which operates on its own proprietary internal software (a.k.a. “firmware”)

AAS Windows HBC software runs on a Windows 10 computer and provides the following additional functionality to the controller firmware: -

- i) Real time Monitoring of the heated breathing circuit
- ii) Heated Breathing Circuit Controller settings adjustment.
- iii) Unit model and serial number identification
- iv) Control of the updating the controller’s firmware.

- 1 AAS Windows HBC software is available from the USB memory drive that is supplied with the HBC controller. (The most recent production version)
- 2 The latest version of AAS Windows HBC software may be downloaded from www.aasmedical.net
- 3 The downloaded version of the HBC software automatically checks you are running the latest versions of both the software and firmware when the software is started; provided you have the HBC controller attached to the computer via a USB cable.
- 4 Firmware update procedure is detailed in the AAS HBC Software user manual (found in the help system of the AAS Windows HBC software, on the supplied USB drive, or directly downloadable from www.aasmedical.net)