How to update cross reference table in HR4,HR5

This will make the HR4,HR5 have all the animals in APS recorded in it's memory.
If you scan any EID tags known by APS, then the HR4,HR5 will display the animal's visual ID.

This note describes how to do this with the Gallagher APS software:
   a. Connect the HR4,HR5 to your computer via USB cable
   b. Run *APS*
   c. *Device*
   d. Click on the icon for the HR4,HR5
   e. Optional: Download any/all sessions that you need, from the HR4,HR5
   f. *Configure > Device > Animal Table*
   g. Carefully read the information on the 'Animal Table Summaries' screen
   h. Click *Close*
   i. Click on the *tick* icon
   j. Choose "Update device to only contain animals from APS"
   k. Click *Next*
   l. Click *Update*
      NB. If you have a large number of animals in APS, this might take a few minutes

Troubleshooting:

If the process fails with an error "cross reference table cannot be updated" or "duplicate animal information detected", there may be a conflict of data within the reader. The usual solution to this is to wipe all data from the HR4,HR5.
Note: this will delete all sessions+animals+traits+settings+sort lists from the HR4,HR5.
Be sure to download all data you want from this reader, prior to deleting all data!
You might need to the add your traits and draft lists again.

   a. Turn the reader on
   b. Go into the Information menu (Press **Down**, **Right** then **OK**)
   c. Press **Down**
   d. The screen will ask for a "Key Code"
   e. Press **Up, Right, Down, Left**
   f. Press **Done**
   g. Press **Reset**
   h. Press **Reset** again