

## Smart Cards

The Vet ABC analyzer is programmed via Smart Card technology. Each Smart Card is embedded with a gold computer chip that instructs the analyzer to correctly identify blood cells from different species. Two different types of Smart Cards are utilized by the Vet ABC.

1. Species-specific Smart Cards (11 total) for running patient samples. They contain information regarding species, reference ranges, sample and lyse volumes, coefficient values, and technical limits to indicate samples requiring dilution.
  - a. Dog\*
  - b. Cat\*
  - c. Horse\*
  - d. Cow
  - e. Rabbit\*
  - f. Ferret\*
  - g. Rat
  - h. Mouse
  - i. Pig
  - j. Sheep
  - k. Monkey

\*Differential capabilities

2. Blood Control Card for running controls and calibrators.

### Using Your Smart Card

1. On the front of the analyzer is the slot for the Smart Card reader.
2. The card must be inserted with the gold chip facing up and going into the reader.



Gold Computer Card

3. To prompt the analyzer to read the inserted card start at the MAIN MENU and press 2>VETERINARY. The screen will display the type card inserted and if this is correct press ENTER again.
4. The analyzer will download the information and the card type will now be displayed as 2>VETERINARY<"card type">
5. The analyzer is now ready to run a sample. Note that the analyzer will remain programmed for this card type until changed. Thus it is only necessary to change cards when changing species or running a control. Also once the analyzer is programmed, the card may be removed from the reader

