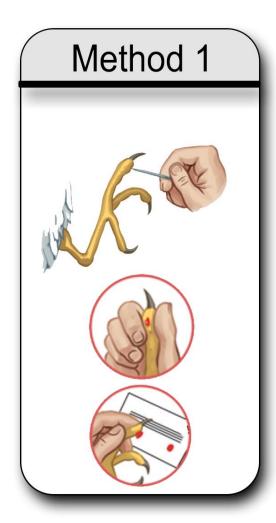
## **Procedure to collect blood sample for DNA sexing/Disease testing:**

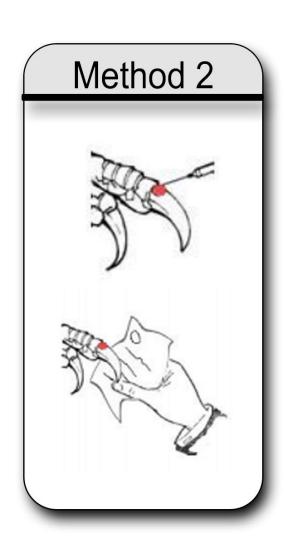
## **Material required:**

1) Cotton swab 2) Rubbing alcohol 3) Disposable needle 4) Collection card or plain paper 5) Plastic bag

## **Method:**

- Write Ring #/Bird ID and Species name on the plastic bag
- Restrain the bird appropriately to avoid biting and ensure access to your bird's toes.
- Cover the head of the bird with a towel if required
- Blood can be collected from bird's toe pad (Method 1) or from top of the nail (Method 2)
- Clean the bird's toe pad or top of the nail with an alcohol swab and let dry for 5-10 sec
- By using a new disposable needle gently prick at the bird's toe pad or top of the nail
- Gently massage or squeeze the toe to get blood flowing
- Press the blood drop against collection card or plain paper
- You can use a piece normal plain paper in the absence of collection card
- Allow the blood to air dry at room temperature for few seconds and place it in labeled plastic bag
- Avoid touching the blood as this can cause cross contamination if you are collecting from multiple birds
- Use new swab and new needle for every bird





## Procedure to collect blood sample by clipping the toenail:

- Wipe the bird's nail with an alcohol swab and let dry (5-10 seconds) and ensure that the toenail clipper is thoroughly cleaned between birds.
- Clip the nail short enough to allow bleeding (avoid clipping too high since this may be uncomfortable for the bird and difficult to stop bleeding). If blood is not present, gently squeeze the toe until blood appears.
- Allow a small amount of blood to bleed up and carefully touch the card/collection paper to the blood (only one or two drops is required).

