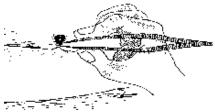
Tick Removal

Tick's mouthparts have reverse harpoon-like barbs, designed to penetrate and attach to skin. Ticks secrete a cement-like substance that helps them adhere firmly to the host. If you find that you or your pet has been bitten by a tick, it is important to remove it properly.

Tick Removal Procedure:

1) Use fine-point tweezers to grasp the tick at the place of attachment, as close to the skin as possible.



- 2) Gently pull the tick straight out.
- 3) Place the tick in a small vial labeled with the victim's name, address and the date.
- 4) Wash your hands, disinfect the tweezers and bite site.
- 5) Mark your calendar with the victim's name, place of tick attachment on the body, and general health at the time.
- 6) Call your doctor to determine if treatment is warranted.
- 7) Watch the tick-bite site and your general health for signs or symptoms of a tick-borne illness. Make sure you mark any changes in your health status on your calendar.
- 8) If possible, have the tick identified/tested by a lab, your local health department, or veterinarian

If the mouthparts break off in the skin - should I dig them out?

We have heard two competing opinions about this.

- One viewpoint states that the mouthparts can cause a secondary infection, and should be removed as if it was a splinter.
- Another viewpoint was shared with us by a pediatrician in a hyperendemic area. He states that parents can do more harm by trying to hold down a child and dig out the mouthparts with a needle. He instructs his families to leave the mouthparts, and that they will come out on their own as the skin sloughs off.

CAUTIONS:

- Children should be taught to seek adult help for tick removal.
- If you must remove the tick with your fingers, use a tissue or leaf to avoid contact with infected tick fluids.
- Do not prick, crush or burn the tick as it may release infected fluids or tissue.
- Do not try to smother the tick (e.g. petroleum jelly, nail polish) as the tick has enough oxygen to complete the feeding.

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