



MICROCHIPS IN A NUTSHELL

Community Cat Coalition <https://www.facebook.com/CommunityCatCoalitionWa/> www.communitycatcoalitionwa.org

Microchips are rice-sized devices that use radio-frequency identification (RFID) to transmit microchip digits to a scanner. When implanted between the shoulder blades of pets, they provide a permanent way to identify a pet's owner provided the chip is **registered** and the information is kept up-to-date. Microchips are inserted with a syringe and the discomfort experienced by the pet is similar to being vaccinated. **Microchips are only useful if the person scanning your pet uses a universal scanner, knows proper scanning technique and understands how to look up microchip data in an online registry.**

Microchips must be registered with one of the following ***participating microchipping and pet recovery services** so they show up in the AAHA Microchip Lookup Tool.

<http://www.petmicrochiplookup.org/>

Microchips come in different frequencies (125 kHz, 128 kHz and 134.2 kHz), so a **universal scanner** must be used to detect all.

When entering microchip info, do **not** use the **letters** O or I. Microchips do not have these letters, but they **do** have the numbers zero (0) and one (1).

You can register **any** microchip brand with any registry. Most charge a fee for registration.

If you register **any** brand of chip with the following registries, they will show up in the AAHA Microchip Lookup Tool. If you have a microchip like AVID, it won't show up because it isn't on the list. Chips that aren't on the list should be registered on **Found Animals Foundation free** microchip registry.

<https://microchipregistry.foundanimals.org>

The person scanning your pet may not know about the **AAHA microchip lookup tool**, so it is safest to register your microchip with both the microchip company database and the free registry.

Currently, these companies are incorporated into the tool:

24PetWatch Pet Protection Services
911PetChip
AKC Reunite
BC Pet Registry
EIDAP
Found Animals
Free Pet Chip Registry
Furreka
HomeAgain
Homeward Bound Pet

InfoPET
Microchip I.D. Solutions
Microchip ID Systems, Inc.
Nanochip ID Inc.
National Animal Identification Center
PetKey
PetLink
Petstablished
Save This Life
SmartTag Microchip