

# Bio Sensor

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The U.S. Military in their canine program developed a method that still serves as a guide to what works. In an effort to improve the performance of dogs used for military purposes, a program called "Bio Sensor" was developed. Later, it became known to the public as the "Super Dog" Program. Based on years of research, the military learned that early neurological stimulation exercises could have important and lasting effects. Their studies confirmed that there are specific time periods early in life when neurological stimulation has optimum results. The first period involves a window of time that begins at the third day of life and lasts until the sixteenth day. It is believed that this interval of time is a period of rapid neurological growth and development, and therefore is of great importance to the individual.

The "Bio Sensor" program was also concerned with early neurological stimulation in order to give the dog a superior advantage. Its development utilized six exercises, which were designed to stimulate the neurological system. Each workout involved handling puppies once each day. The workouts required handling them one at a time while performing a series of five exercises. Listed in no order of preference the handler starts with one pup and stimulates it using each of the five exercises. The handler completes the series from beginning to end before starting with the next pup. The handling of each pup once per day involves the following exercises:

Dam Name \_\_\_\_\_

Gender \_\_\_\_\_

Coat Color \_\_\_\_\_

Polish Color \_\_\_\_\_

1. Tactile stimulation - holding the pup in one hand, the handler gently stimulates (tickles) the pup between the toes on any one foot using a Q-tip. It is not necessary to see that the pup is feeling the tickle. Time of stimulation 3 - 5 seconds.

DAY 1 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 2 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 3Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 4 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 5 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 6 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 7Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 8 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 9 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 10 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 11 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 12 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

DAY 13 Puppy pulled foot away and seem to feel the tickle\_\_\_\_\_

Puppy did not react to the tickle at all\_\_\_\_\_

2. Head held erect - using both hands, the pup is held perpendicular to the ground, (straight up), so that its head is directly above its tail. This is an upward position. Time of stimulation 3 - 5 seconds

DAY 1 Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 2 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 3 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 4 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 5 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 6 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 7 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 8 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

**DAY 9** Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

**DAY 10** Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

**DAY 11** Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

**DAY 12** Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

**DAY 13** Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

**3.** Head pointed down - holding the pup firmly with both hands the head is reversed and is pointed downward so that it is pointing towards the ground. Time of stimulation 3 - 5 seconds

DAY 1 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 2 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 3 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 4 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 5 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 6 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 7** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 8** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 9** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 10** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 11** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 12** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 13 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

4. Supine position - hold the pup so that its back is resting in the palm of both hands with its muzzle facing the ceiling. The pup while on its back is allowed to sleep struggle. Time of stimulation 3-5 seconds.

DAY 1 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 2 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 3 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 4 Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_



Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 5** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 6** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 7** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 8** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 9** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

**DAY 10** Puppy squirmed and fought against the hold \_\_\_\_\_

Puppy stayed relaxed and had mild reaction \_\_\_\_\_

Puppy stayed relaxed and had no reaction \_\_\_\_\_

DAY 11 Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 12 Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 13 Puppy squirmed and fought against the hold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

**5.** Thermal stimulation - use a damp towel that has been cooled in a refrigerator for at least five minutes. Place the pup on the towel, feet down. Do not restrain it from moving. Time of stimulation 3-5 seconds.

DAY 1 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 2 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 3 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 4Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 5 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 6 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 7Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 8 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 9 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 10Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 11 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 12 Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

DAY 13Puppy squirmed and seem to dislike the cold\_\_\_\_\_

Puppy stayed relaxed and had mild reaction\_\_\_\_\_

Puppy stayed relaxed and had no reaction\_\_\_\_\_

