, UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NOD22 4R0023 FORM APPROVED OMB NO 0579-0038

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, en a la companya di salah da kacamatan da ka include Zip Eardiac Pacemakers, Inc.

Status: Active

4100 Hamline Avenue North 914 S. Eighth Street D-6 St. Paul, MN 55112

- NOV 1 5 1999

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additionalsheets if necessary.)

FACILITY LOCATIONS'(Sites) 19,0000 99

L TON OR LA . न्यात्म विस्तरम् । १००० - १०० GUIDANT INTERMEDICS INC. (D40686) BIOMEDICAL TEST FACILITY

4000 TECHNOLOGY DRIVE

ANGLETONY TEXAS 77515

| A | Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquillzing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, | F. TOTAL NO. OF ANIMAL: (Cois. C + D + E) |
|----------|---|---|--|---|--|---|
| 4. [| Dogs | 15 | · - 0- | 70 | -0- | 70 |
| 5. (| Cats | | | | | |
| 6. (| Guinea Pigs | | | | | |
| 7. I | Hamsters | | | \ | | |
| 8. F | Rabbits | | | , | | |
| 9. 1 | Non-human Primates | | | | | |
| 10. | Sheep | | | | | |
| 11. | Pigs | | | | | |
| 12. | Other Farm Animals | | | | | |
| | | | | | | |
| 13. | Other Animals | | | | | |
| | | | | | | |
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| | | · | | | | |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.

AL OFFICIAL

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(b)(6) CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS FORM 7023 (AUG 91)

E.E.O. OR INSTITUT

SIGNAT

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NOD22

41R 002

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

See Attached

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA ^{include Zip} Cardiac Pacemakers, Inc. 4100 Hamline Avenue North 914 S. Eighth Street D-6

> St. Paul, MN 55112 Status: Active

> NOV 1 5 1999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Affach additional sheets if necessary.) **FACILITY LOCATIONS (Sites)**

| | | | | | | - |
|--|---|--|---|--|---|------|
| REPORT OF ANIMALS USED BY O | R UNDER CONTROL OF | F RESEARCH FACILITY | f (Altach adiditional sheets if ne | ecessary or use APHIS FORM 7023A.) | | 1 |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) | |
| 4. Dogs | 23 | | 392 | | 317 | ľ |
| 5. Cats | | | | | | ľ |
| 6. Guinea Pigs | | | , | | | l |
| 7. Hamsters | | | | | | l |
| 8. Rabbits | | | | | | l |
| 9. Non-human Primates | | ÷ | | | | |
| 10. Sheep | | | | | | , |
| 11. Pigs | | | 64 | _ | to5/64 | 7 |
| 12. Other Farm Animals | | | | | | |
| Sheep | 6 | | 3 | | , , , , , , , , , , , , , , , , , , , | |
| 13. Other Animals | | | | | 3 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| ASSURANCE STATEMENTS | | | | | | |

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- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
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| | CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | | |
|---------|---|----------|---------------------|--|-------------|--|--|
| SIGNATI | C.E.O. OR INST | OFFICIAL | (b)(c) (b)(r)(c) | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | |

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete) (A) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)