UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO 93-R-0397

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

B.Braun Medical Inc.

LYES

2525 McGaw Ave.

Irvine, CA 92614

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 additional sheets if necessary)

BTC building

FACILITY LOCATIONS (Sites)

Α.	B. Number of			ecessury or use APHIS FORM (02:3A.)	·
Animals Covered By The Animal Welfare Regulations	anumals 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 lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, 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 feaching, 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, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs			2		2
5. Cats			1		1 ~
6. Guinea Pigs	37	108	157	2,308	2,573
7. Hamsters					
8. Rabbits		1,035	378		1,413
9. Non-human Primates					
10. Sheep		2	17		19
11. Pigs	5		42		42
12. Other Farm Animals					
Mice	53	8,140	5,548		13,688
13. Other Animals					
Rats		324	98	57	479

- Professionally acceptable standards governing the care, freatment, and use of animals, including approvide use of ahesthetic, 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
- 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 secured 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 animal 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)(a), (b)(a)	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Control that the above is true, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O.OR IN	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 11/29/99
APHIS FORM 7023	CT 991 which is obsoluted	

APHIS FORM 7023 (AUG 91)

replaces VS For (OCT 88), which is obsolete

(b)(b)(b)(z)(c)

93R0397

Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

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1. Registration Number: _	93-R-0397	
2. Number 57		of animals used in this study.
3. Species (common name)	Rats	of animals used in this study.
4. Explain the procedure pr	oducing pain a	nd/or distress.
Animals were used in a	an acute toxi	cology limits tost

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see question 6 below)

Protocol was an FDA requirement. The interaction of the test article with analgesic compounds is unknown, thus to avoid introducing unpredictable confounding variables into the study, analgesics were not used.

6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

