

STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 8/20/13

1. Submitter must obtain all required information from the desired vendor(s). An official quote from the vendor must be attached.
2. Only one request per Request Form. This request must be reviewed, approved, and submitted by the requesting program's Department Chair.
3. The Dept. Chair may email this request to the Tech Fee Director. *Since some departments will have multiple requests, please rename request in the following format: Dept # (rank, 1 being the highest priority) and a brief title*

Dept. making request:	Kinesiology	Requesting Faculty:	Tom McLoughlin	Date Submitted:	1/20/2017
IMPORTANT: Attach an official quote from the vendor.					

List one item OR group (for use as a "package") per page.

Item Name	Vendor info. (name, address, Web site URL, phone #, email, etc.)	Part or Model #	Cost (each)	Qty	Total
V-1 Table Top Lab Animal System	Lab etc. Inc		\$ Shipping	1	\$2,988 \$ 100 \$3,188
Course(s) where item(s) will be used	KINE 4/5560, KINE4870, KINE6/8560, KINE6/8550, KINE6960, KINE8960, KINE 2530, KINE 2540	Expected life of product (years)	10+ years	# Students Impacted per Year	~20
Location equipment or software will be used/stored	HH1417	Will Tech Fee funds be needed for annual renewals or maintenance?		No	

Provide a brief description of the technology requested*: The requested item is an anesthesia machine for rodents.

Briefly describe how the technology will be used (function)*:
 The requested item will be used in undergraduate and graduate student research projects within the School of Exercise & Rehabilitation Sciences, namely those supervised by Drs. Pizza, McLoughlin, and Lee. Most of these projects involve surgically treating and/or collecting skeletal muscle from laboratory mice, which must be performed after anesthesia. The requested system will be used to delivery an inhalant anesthetic (isoflurane) to mice, as required by UT's Department of Laboratory Animal Resources and the Association for the Assessment and Accreditation of Laboratory Animal Care. The School of Exercise & Rehabilitation Sciences currently does not have the equipment needed to fully comply with current practices in animal research.

Provide a rationale that Tech Fee funds are appropriate for this request*: Undergraduate and graduate students in the School of Exercise & Rehabilitation Sciences receive hands-on training on how to decipher complex responses and adaptations that occur in skeletal muscle after exercise, inactivity, and disease. A large part of this training involves laboratory mice and animal surgeries.

***Keep in mind that the committee members come from a variety of educational backgrounds and may not be familiar with department specific language. Please use concise, common terminology so that committee members reviewing this form will be able to fully understand the request.**

- If you are submitting a request for computers, printers, scanners or software, you must consult with College Computing and the technology staff, to acquire a quote and to make sure that this equipment/software is supported by UT and compatible with existing technology.



LAB ETC. INC.
 PO BOX 111
 CLAYTON, DE 19938

1/20/2017

4195

University of Toledo
 Frank Pizza

University of Toledo
 Frank Pizza

901806	V-1 Table top Lab Animal Anesthesia system	1	2,988.00	2,988.00
shipping	Shipping	1	100.00	100.00

\$3,088.00

TOLL FREE 877-452-2382 | [My Account](#) | [Sign in](#) or [Create an account](#) | [Items / \\$0.00](#)

All prices are in USD

[HiRoad Rodent Euthanasia System](#) [Carts and Shelving](#) [L.A.S. Custom Design / Build Projects](#) [Disposable Apparel](#)
[Autoclave Bags, Specimen Bags](#) [Autoclavable Cart Covers](#) [VetEquip-Complete Anesthesia Systems](#)
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V-1 Table Top Lab Animal System

\$2,988.00

Product Description

One dial setting delivers a consistent and safe anesthetic level. - Manuals include a "Cookbook" protocol which can easily be adapted to your facility's SOP. - All waste gases are scavenged for easy evacuation. - Breathing circuits allow flat, prone or supine positions with head access. - Suitable for mouse, rat, hamster, gerbil, guinea pig, ferret, rabbit, cat, dog, or small swine. - Positive sealing gasket on induction chambers minimize exposure to any waste gases. - Can be connected to in-house evacuation, a fume hood or a disposable charcoal filter for complete mobility.

QUANTITY:

SKU:

901806