CHS STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission: Form Updated: 12/10/12

- 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: SERS12 Requesting Faculty: Sarah Long Date Submitted: 2/26/18

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 UF phone #, email, etc.)	RL, Part or Model #	Cost (ea	nch)	Qty	Total
TR-20C with compliance	Isokinetics, Inc.	Pg_TR20C	\$1,790.00		2	\$2,038.92
features biofeedback machin	e PO Box 838					
for muscle reeducation	DeQueen, AR 71832					
	https://www.isokineticsinc.com/category/e	<u>em</u>				
Deluca electrodes biofeedbac	ck <u>pi_modalities</u>	Pg_6750	\$220.00		2	
machine for muscle	Carrie Jo Reif					
reeducation	creif@isokineticsinc.com					
	877-474-7947					
Course(s) where	gram Courses (4 Post-Professional, 3 Professional)		Expected life of 5+		# Students	
item(s) will be used	Tum Courses (12 ost 21 oresionar)	product (year	S)	Impacted	per Year	50
Location equipment or software will be used/stored	KINE 2510 (AT Classroom/Teaching Lab)		ill Tech Fee funds be needed for mual renewals or maintenance?		No	

Provide a brief description of the technology requested*: Biofeedback units provide real-time information about the activity of a skeletal muscle. The units are used during rehabilitation to quantify the muscle activity, as well as provide specific feedback to the patient about the timing and amount of contraction. Biofeedback units are an emerging technology that have been shown to optimize rehabilitation by influencing the neuromotor system.

Briefly describe how the technology will be used (function)*: The equipment will be used during several therapeutic rehabilitation courses. The equipment will serve as both a teaching tool about the appropriate timing and strength of contraction but also as a tool that can be translated to the clinical setting to improve patient outcomes. This equipment is becoming more common in contemporary athletic training clinics and will therefore provide students with improved opportunity to learn and practice clinical skills in real-life environment that closely replicates an authentic clinical setting.

Provide a rationale that Tech Fee funds are appropriate for this request*: This item is in the category of capital equipment and will be used in a variety of classes over the entire ATP curriculum. Per CAATE accreditation requirements, AT laboratory equipment should be working and up to date with current athletic training practices so that students are given real-life experience. These experiences will keep our UT students prepared and competitive for jobs in the current healthcare environment. Currently the AT Program does not have any equipment of this type. These particular units are very basic, and likely represent what students will work with in clinical practice.

*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.



Date: January 30, 2018

Price Quote: Grant Norte / 419-530-5305 / University of Toledo / 2801 W Bancroft St / Toledo, OH

43606

Product	Qty	Subtotal
Pathway™ TR-20C with Compliance FeaturesBiofeedback Machine for Muscle Re- Education Product Code: pg_TR20C	2	\$1,790.00
SIE		
Pathway Deluca ElectrodesBiofeedback Machine for Muscle Re-Education 100/box Product Code: pg_6750	2	\$220.00

Shipping: Standard (5-7 Business Days):\$28.92

Sales Tax: \$0.00

Total: \$ 2,038.92

Quote is good for 30 days