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: Wambold, Scheuermann Date Submitted: 2/10/2016 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 UR phone #, email, etc.)	L, Part or Model #	Cost (each)	Qty	Total
Integrated Stress System	MGC Diagonostics	Ultima CPX	\$39,999.00	1	39,999.00
(220V)		Metabolic			
		Stress Testing			
		System (See			
		attached quote			
		for details)			
Installation of 220V power in HHS 2307	UT Maintenance Department	NA	Not to exceed \$982.00 as per Dan Perry, UT electrical manager.		982.00
Removal and disposal of old	Stevens Movers	NA	Not to exceed \$300		300.00
system					Total:
					41,281.00
Course(s) where item(s) will be used KINE 3860), KINE 4860, KINE 3530, KINE 4830	Expected life product (years			150
Location equipment or software will be used/stored	HHS 2307	Will Tech Fee funds annual renewals or n			No

Provide a brief description of the technology requested*:

This is an integrated system with an exercise module, 12 lead EKG, computer, monitors, treadmill, and gas measurement system

Briefly describe how the technology will be used (function)*:

The students in the EKG and exercise physiology as well as the endurance conditioning class will utilize this equipment to perform submaximal diagnostic testing. Students are required to interpret the 12 lead EKG and compile an exercise prescription for a client based on the performance results.

The technology will be used to educate students with regards to the use of state of the heart stress systems for a variety of classes. It will teach and reinforce classroom material regarding placement of electrodes, preparing subjects, placing leads, mouth pieces as well as how to properly prepare subjects for such tests. It will also help students in the operation of such equipment and interpretation of data and other results.

Provide a rationale that Tech Fee funds are appropriate for this request*:
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The current system is approximately ten years old and is failing mechanically and electronically. Newer and more up to date and reliable systems should be obtained to help students prepare for modern working environments in clinics, hospitals, and research institutions.

*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 <u>must</u> 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.



T: +1 800.950.5597

MGC DIAGNOSTICS CORPORATION

through its subsidiary Medical Graphics Corporation 350 Oak Grove Parkway St. Paul, MN USA 55127-8599 www.mgcdiagnostics.com

PRICE QUOTATION

F: +1 651.379.8222

UNIVERSITY OF TOLEDO DEPARTMENT OF KINESIOLOGY

2801 W. BANCROFT STREET TOLEDO, OH 43606

BRUCE KWIATKOWSKI, PHD

SUZANNE WAMBOLD, PHD DEPARTMENT CHAIR, COLLEGE OF HEALTH SCIENCES

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DATE: 1-26-16

QUOTE NUMBER: gh1006153rev1 QUOTE VALID UNTIL: 30 days **DELIVERY:** 45-60 Days ARO SALES REP: GREG HEMBREE TERMS: Pending Credit Acceptance

F.O.B.: Origin, Prepay & Add

ULTIMA™ CARDIO2® GAS EXCHANGE ANALYSIS SYSTEM DEMONSTRATION SYSTEM

CardioPulmonary Exercise System with Combined 12-Lead ECG

QTY	DESCRIPTION	EACH	TOTAL
	JLTIMA CPX METABOLIC STRESS TESTING SYSTEM WITH		
1 I	BREEZESUITE™CARDIOPULMONARY DIAGNOSTIC SOFTWARE	\$30,089.00	\$30,089.0
	Includes: True Breath-by-Breath Exercise Testing, Digital Mixing Chamber,		
	Spirometry, user defined predicteds and HIPAA security software,		
	Supply Box, preVent® face mask sample, 3L syringe and power strip		
CONFIGUR	ATION CHOICES		
1 I	MOBILE ULTIMA CARDIO2 GAS EXCHANGE ANALYSIS SYSTEM	\$24,957.00	\$24,957.00
	Includes: Mortara wired 12-Lead ECG with Belt, Foam Patient Cable and Electrodes		
	Cardio2 cart with keyboard tray		
	Desktop Computer with 22" LCD Dual Monitors and Deskjet Printer		
	Regulator Kit and Gases (1 ED size tank each of:		
	Gas 5% CO2, 12% O2, Bal N2 and Gas 21% O2, Bal N2)		
TESTING C	APABILITY OPTIONS		
1	Exercise Flow Volume Loop software	\$732.00	\$732.00
1	Bronchial Provocation software	\$1,265.00	\$1,265.00
CONFIGUR	ATION UPGRADE OPTIONS	•	
1	Mortara wireless 12-Lead ECG with Belt, Foam Patient Cable and Electrodes	\$2,000.00	\$2,000.00
	(in lieu of wired 12-Lead ECG)	•	
1	Thermal Printer	\$2,900.00	\$2,900.00
1	Thermal Printer Paper (case of 12)	\$420.00	\$420.00
1	4 port serial adapter (interfacing accessories to BreezeSuite)	\$155.00	\$155.00
1	ECG Electrodes (30 pack)	\$22.10	\$22.10
SUPPLIES	, , ,	,- <u>-</u>	,···
1	preVent® flow sensor (24 pack)	\$407.00	\$407.00
4	Mouthpiece with saliva trap	\$16.60	\$66.40
1	preVent Mask - (Assorted) 24 Pack (requires coupler)	\$245.00	\$245.00
1	Coupler for preVent Mask (4 Pack)	\$62.00	\$62.00
	RY EQUIPMENT OPTIONS		
1	Vantage Vue Environmental Monitor & Interface Cable	\$791.00	\$791.00
TRAINING (
	Fraining must be scheduled within 60-days of installation. Additional training tuition discounts offered at N		
	Diagnostics Corporation is available under the UltraCare™ protection plan. Cancellations made less than 14 scheduled installation and/or training are subject to a penalty equal to 50% of the fair market value of the		
	nstallation and or training.		
1	1 Day On-Site Gas Exchange Training (up to 4 people)	\$1,950.00	\$1,950.00
TMX428cn M	ITH CONTROLLER AND PRE-PROGRAMMED PROTOCOLS		
	220-Volt (requires 15A dedicated circuit)	\$9,489.00	\$9,489.00
	Includes: 20 Pre-programmed Protocols & Controller with Emergency Stop		
	4 HP AC Inverter Motor & Interface Cable		
	500lb Capacity with 22" x 63" Cushioned Deck 0-25% Standard Elevation; 0.1 - 15.0mph		
ULTRACARE			
0	UCSA Trackmaster Treadmill (per year)	\$895.00	\$0.00
-	··· · · · · · · · · · · · · · · · · ·	SUBTOTAL:	\$75,550.00
	loss dama	onstration system discount	(\$35,551.00)
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This Quotation supercedes all prior agreements, proposals or understandings between the parties whether written or oral. The quote, along with it's exhibits, constitutes the entire agreement, and MGC Diagnostics is not liable or bound to any representations or agreements except as specifically set forth herein. Upon acceptance by both parties, this Quotation shall not be modified or amended in any way except by written instrument signed by both parties hereto. The Total Investment excludes taxes and local electrical inspection, if required.

WARRANTY: Includes 12-month initial warranty on parts and labor. Computer is covered on manufacturer's warra Up to five-years warranty coverage is available under the UltraCare protection plan (computers and	
(UltraCare Quotation and Annual UltraCare Recertification Required for Extended Service Protection) INSTALLATION: Includes installation by a MGC Diagnostics Field Service Technician NOTES: Option is included only if quantity is noted and price is extended	
This quotation is bound by the terms and conditions listed herein. Purchaser's Signature & Date	MGC Diagnostics Representative's Signature & Date