

## 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:	Black/Turley	Date Submitted:	2/16/2016
<b>IMPORTANT: Attach an official quote from the vendor.</b>					

**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
Pulmonary Function Laboratory Upgrade	Care Fusion Respiratory Technologies	See attached quote for all model and part numbers	\$6,385.00	1	<b>\$6385.00</b>
<b>Course(s) where item(s) will be used</b>	RCBS 3230, 4700, 4810	<b>Expected life of product (years)</b>	10	<b># Students Impacted per Year</b>	35-50
<b>Location equipment or software will be used/stored</b>	HH 3208B	<b>Will Tech Fee funds be needed for annual renewals or maintenance?</b>	No		

**Provide a brief description of the technology requested\*:** The purpose of this request is for funding to repair and upgrade the pulmonary function equipment in the Respiratory Care Teaching Laboratory. THE PRESENT EQUIPMENT IN OUR LABORATORY IS MORE THAN 20 YEARS OLD. IT IS NO LONGER SUPPORTED BY THE COMPANY WHO MANUFACTURED IT FOR REPAIRS AND IS NOW BROKEN TO THE POINT WHERE IT IS NO LONGER FUNCTIONAL. PLEASE NOTE THAT THE ATTACHED QUOTE IS IN THE FORM OF A ONE-YEAR SERVICE AGREEMENT RATHER THAN AN ESTIMATE FOR PARTS AND LABOR. THIS IS THE MOST ECONOMICAL WAY TO ACCOMPLISH THE UPGRADE REQUESTED. UTILIZING THE SERVICE AGREEMENT WILL RESULT IN A SAVINGS OF OVER \$2000. PLEASE SEE THE ATTACHED E-MAIL EXCHANGE BETWEEN THE COMPANY AND OUR FACULTY MEMBER CHRISTA TURLEY EXPLAINING THIS.

**Briefly describe how the technology will be used (function)\*:** Pulmonary function (PF) equipment is used to determine measurements of volume, flow, and pressure non-invasively within patients' lungs. PF testing is an important diagnostic modality which allows physicians and respiratory therapists to identify pulmonary disease processes in patients, to assess the severity of those disease processes, and to monitor the success of therapy used to treat those disease processes. This equipment will be used to train Respiratory Care students in the laboratory. It will enable students to learn all aspects of PF testing required for patient care. This is an important skill for graduate respiratory therapists, and it is tested on the credentialing examination which all graduates must pass in order to obtain a license and work as a respiratory therapist.

**Provide a rationale that Tech Fee funds are appropriate for this request\*:** One of the most challenging aspects of respiratory care is obtaining pulmonary function measurements on patients. It is a skill that is most effectively taught by first having students learn the general principles of pulmonary function testing and then having them become familiar with the specific equipment involved. Once this has been accomplished students can much more effectively work with patients in the clinical environment. This equipment is complex; its effective use on patients requires development of a specific psychomotor skill set which can only be accomplished by hands-on practice on actual PF equipment. This subject is covered on the credentialing examination for graduate respiratory therapists, and hand-on practice is essential for successful learning. This equipment will be used solely in the respiratory care student laboratory for training students in this important diagnostic modality.

**\*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.

**From:** [Gregg.Gooch@Carefusion.com](mailto:Gregg.Gooch@Carefusion.com) [Gregg.Gooch@Carefusion.com]  
**Sent:** Friday, February 12, 2016 12:22 PM  
**To:** Turley, Christa  
**Subject:** FW: Repairs: University of Toledo

Christa,

Please see the message below from Service regarding the repairs needed to your PFT system. The 1 Year Service Agreement is the better value to you. **This is a 2078.60 savings over time and materials.** Please let me know how you would like to proceed?

Gregg

Gregg Gooch  
Senior Sales Consultant  
Respiratory Technologies-Diagnostics

CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887

586-929-1091 cell  
714-922-7423 fax/voice mail  
800-231-2466 Customer Support  
[gregg.gooch@carefusion.com](mailto:gregg.gooch@carefusion.com)

**From:** Pringle, Lindy  
**Sent:** Thursday, February 11, 2016 10:46 AM  
**To:** Gooch, Gregg; Witte, John  
**Cc:** Wyatt, Terry  
**Subject:** RE: Repairs: University of Toledo  
**Importance:** High

This is the most economical way to provided her the parts she requires to get the system in function. This is a **2078.60 savings**

The following is estimate for time and materials. If there is something else wrong that will add additional cost.

MS-PFT analyzer	3520.00
Ambient module	930.00
PM Parts	2508.60
Travel	840.00
Labor	630.00
<b>Total</b>	<b>8463.60</b>

The client must also have the required gasses on-site

**From:** Gooch, Gregg  
**Sent:** Thursday, February 11, 2016 7:57 AM  
**To:** Witte, John; Pringle, Lindy  
**Cc:** Wyatt, Terry  
**Subject:** FW: Repairs: University of Toledo  
**Importance:** High

John and Lindy,  
We need this quote re-done to address specifically the repairs needed to get this system up and running. Customer did not want a Service Contract proposal.  
They need it back today.

Gregg Gooch  
Senior Sales Consultant  
Respiratory Technologies-Diagnostics

CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887

586-929-1091 cell  
714-922-7423 fax/voice mail  
800-231-2466 Customer Support  
[gregg.gooch@carefusion.com](mailto:gregg.gooch@carefusion.com)

**From:** Turley, Christa [<mailto:Christa.Turley@utoledo.edu>]  
**Sent:** Thursday, February 11, 2016 9:31 AM  
**To:** Gooch, Gregg  
**Subject:** RE: Repairs: University of Toledo

Good morning Gregg. After further review of the information you sent me, I don't want a service contract. I want the repairs necessary to get my machine up and running. When John Witte was here he had a list of items that needed repaired on my machine. I need that clearly outlined in the quote and the quote should include any on-site work, tax anything you can think of, excluding a yearly service agreement. One last request, I need this information by tomorrow and the quote has to be good for 90 days per university request. Sorry for the last minute notification of the request but the deadline was moved up. If you have any questions, please don't hesitate to contact me. Thanks.

Christa

Director of Clinical Education  
Respiratory Care Program  
HSHS, Room 2003C  
2801 W. Bancroft Street  
Toledo, Ohio 43606-3390

Office phone: 419.530.4656  
Cell phone: 419.345.1213  
Fax: 419.530.2477



**From:** [Gregg.Gooch@Carefusion.com](mailto:Gregg.Gooch@Carefusion.com) [<mailto:Gregg.Gooch@Carefusion.com>]  
**Sent:** Friday, January 29, 2016 12:53 PM  
**To:** Turley, Christa  
**Subject:** Fwd: Repairs: University of Toledo

Christa  
Quote from Service department  
Gregg  
Gregg Gooch  
CareFusion

586-929-1091  
sent from my iPhone,  
I apologize for any typo's.

Begin forwarded message:

**From:** "Pringle, Lindy" <[lindy.pringle@CareFusion.com](mailto:lindy.pringle@CareFusion.com)>  
**Date:** January 29, 2016 at 11:31:40 AM EST  
**To:** "Gooch, Gregg" <[Gregg.Gooch@Carefusion.com](mailto:Gregg.Gooch@Carefusion.com)>, "Witte, John" <[john.witte@CareFusion.com](mailto:john.witte@CareFusion.com)>  
**Subject:** RE: Repairs: University of Toledo

This includes PM, Analyzer, Ambient module, Labor, Travel, and expenses.

**From:** Gooch, Gregg  
**Sent:** Thursday, January 28, 2016 7:31 PM  
**To:** Witte, John  
**Cc:** Pringle, Lindy  
**Subject:** RE: Repairs: University of Toledo

Great!  
Christa needs it back this week.  
Gregg

Gregg Gooch  
Senior Sales Consultant  
Respiratory Technologies-Diagnostics

CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887

586-929-1091 cell  
714-922-7423 fax/voice mail  
800-231-2466 Customer Support  
[gregg.gooch@carefusion.com](mailto:gregg.gooch@carefusion.com)

**From:** Witte, John  
**Sent:** Thursday, January 28, 2016 5:40 PM  
**To:** Gooch, Gregg  
**Cc:** Pringle, Lindy  
**Subject:** Re: Repairs: University of Toledo

Lindy will requote this.

Thank you

John Witte  
Field Service Technician II  
Respiratory Care  
1-714-919-3779  
CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887-4645

CareFusion has joined BD  
Sent from my iPhone

On Jan 28, 2016, at 5:38 PM, Gooch, Gregg <[Gregg.Gooch@Carefusion.com](mailto:Gregg.Gooch@Carefusion.com)> wrote:

John,  
Did we get a quote developed for Christa? I don't think I can quote all the service parts? If you don't have one, I will see if I can make the quote.  
Gregg

Gregg Gooch

Senior Sales Consultant  
Respiratory Technologies-Diagnostics

CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887

586-929-1091 cell  
714-922-7423 fax/voice mail  
800-231-2466 Customer Support  
[gregg.gooch@carefusion.com](mailto:gregg.gooch@carefusion.com)

**From:** Witte, John  
**Sent:** Wednesday, January 27, 2016 7:13 PM  
**To:** Gooch, Gregg  
**Cc:** Pringle, Lindy  
**Subject:** Re: Repairs: University of Toledo

Lindy,  
Is there a better way to quote repairs for Christa than what I did ?  
If so please let Gregg know.

Thank you,

John Witte  
Field Service Technician II  
Respiratory Care  
1-714-919-3779  
CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887-4645

CareFusion has joined BD  
Sent from my iPhone

On Jan 27, 2016, at 7:06 PM, Gooch, Gregg <[Gregg.Gooch@Carefusion.com](mailto:Gregg.Gooch@Carefusion.com)> wrote:

John,  
Can you double check this parts list and make sure we have everything Christa will need to get her MS  
PFT up and going?  
Would it be possible to put this in a quote format?  
Thanks,  
Gregg

Gregg Gooch

Senior Sales Consultant  
Respiratory Technologies-Diagnostics

CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887

586-929-1091 cell  
714-922-7423 fax/voice mail  
800-231-2466 Customer Support  
[gregg.gooch@carefusion.com](mailto:gregg.gooch@carefusion.com)

**From:** Turley, Christa [<mailto:Christa.Turley@utoledo.edu>]  
**Sent:** Tuesday, January 26, 2016 8:34 AM  
**To:** Gooch, Gregg  
**Subject:** FW: Repairs

Good morning Gregg. So, John Witte was here in October and stated that our PFT machine still needs some upgrades besides the upgrades you suggested last year. The parts/equipment are listed in the attached document. However, the information he provided is not up to the "standard" for me to turn in as a tech fee request for The University of Toledo tech fee committee. Is there any way you can present me with a proper invoice statement so that I can submit the requested items to the committee and then hopefully, my PFT machine will become functional? Thanks.

Christa Turley

Director of Clinical Education  
Respiratory Care Program  
HSHS, Room 2003C  
2801 W. Bancroft Street  
Toledo, Ohio 43606-3390  
Office phone: 419.530.4656  
Cell phone: 419.345.1213  
Fax: 419.530.2477

<image001.jpg>

**From:** [john.witte@CareFusion.com](mailto:john.witte@CareFusion.com) [<mailto:john.witte@CareFusion.com>]  
**Sent:** Tuesday, November 03, 2015 6:50 AM  
**To:** Turley, Christa  
**Subject:** Repairs

Good morning,



Here is what is recommended to bring up to new condition.

Thank you,

*John R. Witte*

Field Service Technician II  
Respiratory Care  
1-714-919-3779  
CareFusion  
22745 Savi Ranch Parkway  
Yorba Linda, CA 92887-4645

CareFusion has joined BD  
[Learn more about BD](#)

---

CareFusion is now a wholly-owned subsidiary of BD.

\*\*\*\*\*

IMPORTANT MESSAGE FOR RECIPIENTS IN THE U.S.A.:

This message may constitute an advertisement of a BD group's products or services or a solicitation of interest in them. If this is such a message and you would like to opt out of receiving future advertisements or solicitations from this BD group, please forward this e-mail to [optoutbygroup@bd.com](mailto:optoutbygroup@bd.com).

\*\*\*\*\*

This message (which includes any attachments) is intended only for the designated recipient(s). It may contain confidential or proprietary information and may be subject to the attorney-client privilege or other confidentiality protections. If you are not a designated recipient, you may not review, use, copy or distribute this message. If you received this in error, please notify the sender by reply e-mail and delete this message. Thank you.

\*\*\*\*\*

Corporate Headquarters Mailing Address: BD (Becton, Dickinson and Company) 1 Becton Drive Franklin Lakes, NJ 07417 U.S.A.

<Christa Turley1.pdf>

---

CareFusion is now a wholly-owned subsidiary of BD.

\*\*\*\*\*

IMPORTANT MESSAGE FOR RECIPIENTS IN THE U.S.A.:

This message may constitute an advertisement of a BD group's products or services or a solicitation of interest in them. If this is such a message and you would like to opt out of receiving future advertisements or solicitations from this BD group, please forward this e-mail to [optoutbygroup@bd.com](mailto:optoutbygroup@bd.com).

\*\*\*\*\*

This message (which includes any attachments) is intended only for the designated recipient(s). It may contain confidential or proprietary information and may be subject to the attorney-client privilege or other confidentiality protections. If you are not a designated recipient, you may not review, use, copy or distribute this message. If you received this in error, please notify the sender by reply e-mail and delete this message. Thank you.

\*\*\*\*\*

Corporate Headquarters Mailing Address: BD (Becton, Dickinson and Company) 1 Becton Drive Franklin Lakes, NJ 07417 U.S.A.

---

CareFusion is now a wholly-owned subsidiary of BD.

\*\*\*\*\*

**IMPORTANT MESSAGE FOR RECIPIENTS IN THE U.S.A.:**

This message may constitute an advertisement of a BD group's products or services or a solicitation of interest in them. If this is such a message and you would like to opt out of receiving future advertisements or solicitations from this BD group, please forward this e-mail to [optoutbygroup@bd.com](mailto:optoutbygroup@bd.com).

\*\*\*\*\*

This message (which includes any attachments) is intended only for the designated recipient(s). It may contain confidential or proprietary information and may be subject to the attorney-client privilege or other confidentiality protections. If you are not a designated recipient, you may not review, use, copy or distribute this message. If you received this in error, please notify the sender by reply e-mail and delete this message. Thank you.

\*\*\*\*\*

Corporate Headquarters Mailing Address: BD (Becton, Dickinson and Company) 1 Becton Drive Franklin Lakes, NJ 07417 U.S.A.