

STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission:

Form Updated: 8/11/16

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 School Chair.
3. The School Chair may email this request to the Tech Fee Director. *Since some schools will have multiple requests, please rename request PDF files in the following format: Schoolname# (rank, 1 being the highest priority) example - SocialJustice1, SocialJustice2, etc.*

Dept. making request:		Requesting Faculty:		Date Submitted:	
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
Course(s) where item(s) will be used		Expected life of product (years)		# Students Impacted per Year	
Location equipment or software will be used/stored		Will Tech Fee funds be needed for annual renewals or maintenance?			
Provide a brief description of the technology requested*:					
Briefly describe how the technology will be used (function)*:					
Provide a rationale that Tech Fee funds are appropriate for this request*:					

***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.



MAKERS OF RESPIRATORY VALVES SINCE 1938

HANS RUDOLPH, inc.

www.rudolphkc.com

TEL: (913) 422-7788

U.S.A. & CANADA: (800) 456-6695

FAX: (913) 422-3337

E-Mail: hri@rudolphkc.com

8325 COLE PARKWAY, SHAWNEE, KANSAS 66227 U.S.A.

Data Sheet...

7450 Series V2™ Mask
ORO-NASAL Custom Mask Adapters
& Valve Applications
REUSABLE

Large, Medium, Small, Extra Small, Petite



Product Features

- **Five Sizes** of Face Pieces to cover a wide range of patient sizes.
- **Face Piece with New Facial Sealing Flange** is a single piece mask, made of clear soft Silicone Rubber.
- **Anatomically Contoured Face Mask design with resilient ribbed support structure** for a leak free comfortable fit and integrated Chin Cup for stability.
- **Easily adjustable, light weight, 5 strap Headgear** for patient comfort, available in three sizes.
- **New Quick-Release Strap Clips** for quick and simple mounting and dismounting of Headgear.
- **Reusable mask face pieces;** steam autoclaveable, cold chemical, pasteurization and dishwasher safe.
- **Reusable NRB Valves** validated for high level disinfection by cold chemical.
- **NRB Valves available in T & Y Shape** in several sizes covering a full patient range.
- **Custom mask Adapters** designed and manufactured per your request

SPECIFICATIONS

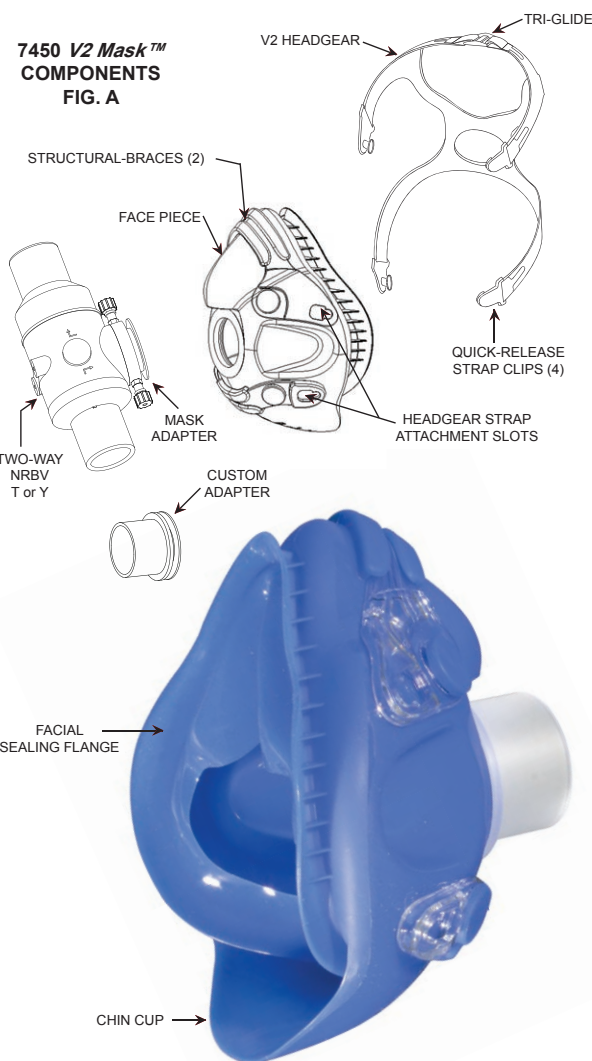
MATERIALS (See Fig. A)	
Face Piece with Structural Braces	Silicone Rubber Blue, Polycarbonate Thermoplastic
Headgear	Polyurethane Foam Black, Nylon UBL Gray and Nylon Fabric Red
Headgear Hook	Nylon, Black
Headgear Strap Clips (4), Tri-glide	Polypropylene, Black
Custom Mask Adapters	Polycarbonate Thermoplastic
Two Way Non-Rebreathing Valves (NRBV)	Refer to NRBV Data Sheets

Intended Use:

- The Hans Rudolph 7450 series V2 Mask face piece is designed for use with the Hans Rudolph Two-Way Non-Rebreathing Valves (NRBV) and other mask adapters designed for respiratory circuits with spontaneously breathing patients where the application requires a valve to separate the patient's inspiratory and expiratory flows or a special connector to mate directly to a respiratory flow meter or other device. The typical mouthpiece and nose clip is replaced by this face mask assembly and headgear. The masks and valves are supplied clean, non sterile. Typical applications are for pulmonary function testing, exercise testing and respiratory research. These mask valves are classified as reusable and can be high level disinfected.

Environment of Use:

- This mask series is for use in hospitals and other clinical settings by individuals that have at least minimal instructions or training on the use of the mask as well as the device to which the mask are intended to connect.



• Specifications subject to change without notice •

US Pat D573, 709S, EC Reg'd Des.No.000780556-0001
 and Patents Pending
ISO 9001 / ISO 13485
 CE0413 © 2009 Hans Rudolph, inc.

Mask and Headgear Service Life:

- The Mask is expected to stay in service for minimum of 25 disinfection or sterilization cycles or 6 months of use under normal conditions, whichever occurs first. The Headgear is expected to stay in service for 6 months of use.

Operational conditions for use:

- Temperature range: 5-40 C
- Humidity range: 0-95% RH

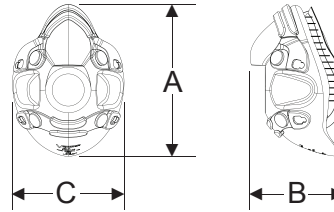
Cleaning and Disinfection:

- For cleaning and disinfection care be sure you fully comprehend our cleaning Data Sheet 691195.

Cautions:

- Federal Law restricts this device to sale by or on the order of a physician.
- Patients with facial hair, especially beards, may experience mask leakage which may require shaving the hair.
- Do not use these valves in a life support system such as a ventilator circuit.

Characteristic	Mask face Piece Sizes				
	Large (L)	Medium (M)	Small (S)	Extra Small (ES)	Petite (P)
A (inches)	5.9	5.6	5.2	4.8	4.6
B (inches)	3.7	3.4	3.2	3.1	3.0
C (inches)	4.2	4.2	4.0	3.9	3.9
Deadspace (ml)	143	125	99	88	78
Weight (gm)	128	118	100	89	83



ORDERING INFORMATION - 7450 Series Reusable V2™ Oro-Nasal Mask, Custom Adapters, Valve Applications & Headgear (HG)

Order Numbers for 7450 V2™ Series Face Pieces & Headgears			
Ordering Part Number	Mask Face Piece with Braces Only <small>Silicone Rubber No Adaptor or Headgear Included</small>	Ordering Part Number	V2™ Headgear
			<small>Gray and Red Foam Tri-glide Headgear with Clips</small>
669195	Large (L)	201492	Small (use with ES & P Masks)
669196	Medium (M)	201493	Medium (use with S & M Masks)
669197	Small (S)	201494	Large (use with L Mask)
669198	Extra Small (ES)		
669199	Petite (P)		

7450 V2™ Series Face Masks close coupled to HRI 2700 Large Two-Way Non Rebreathing T-Shaped™ Valves (NRBV) <small>(includes V2™ foam headgear, and polycarbonate mask adapter with two female luer sample ports)</small>	
Ordering Part Number	Face Mask size & Large Two-Way NRB T-Shaped™ Valve <small>(includes Headgear)</small>
113639	7450 LARGE Mask with 2700 Large Two-Way T-Shape™ NRBV <small>(includes Headgear)</small>
113640	7450 MEDIUM Mask with 2700 Large Two-Way T-Shape™ NRBV <small>(includes Headgear)</small>
113641	7450 SMALL Mask with 2700 Large Two-Way T-Shape™ NRBV <small>(includes Headgear)</small>
113642	7450 EXTRA SMALL Mask with 2700 Large Two-Way T-Shape™ NRBV <small>(includes Headgear)</small>
113643	7450 PETITE Mask with 2700 Large Two-Way T-Shape™ NRBV <small>(includes Headgear)</small>

Please contact HRI for Order Numbers and Prices for other configurations of 7450 V2™ Series Mask sizes with other 2-Way Valve types and sizes. Refer to Catalog tab 2 for 2-Way NRBV Data Sheets.

7450 V2™ Series Face Masks close coupled to HRI 2730 Large Two-Way Non Rebreathing Y-Shaped™ Valves (NRBV) <small>(includes V2™ foam headgear, and polycarbonate mask adapter with two female luer sample ports)</small>	
Ordering Part Number	Face Mask size & Large Two-Way NRB Y-Shaped™ Valve <small>(includes Headgear)</small>
113644	7450 LARGE Mask with 2730 Large Two-Way Y-Shape™ NRBV <small>(includes Headgear)</small>
113645	7450 MEDIUM Mask with 2730 Large Two-Way Y-Shape™ NRBV <small>(includes Headgear)</small>
113646	7450 SMALL Mask with 2730 Large Two-Way Y-Shape™ NRBV <small>(includes Headgear)</small>
113647	7450 EXTRA SMALL Mask with 2730 Large Two-Way Y-Shape™ NRBV <small>(includes Headgear)</small>
113648	7450 PETITE Mask with 2730 Large Two-Way Y-Shape™ NRBV <small>(includes Headgear)</small>

Please contact HRI for Order Numbers and Prices for other configurations of 7450 V2™ Series Mask sizes with other 2-Way Valve types and sizes. Refer to Catalog tab 2 for 2-Way NRBV Data Sheets.

Custom Mask Adapters MATE all sizes of the 7450 V2™ Series Face Masks <small>(polycarbonate material & rigid type non-swivel for leak free connection, MGC adapter uses a custom silicone seal)</small>	
Ordering Part Number	Device Description that Custom Adapter MATES TO: <small>(for direct connection to face mask)</small>
612864	Adapter to SENSORMEDICS Corp (Viasys) Thermal Mass Flow Sensor
612399	Adapter to JAEGER Triple-V Turbine pneumotach
201003	Adapter to MEDICAL GRAPHICS Corp Flow Sensor (Prevent™), <small>(includes female luer sample port)</small>
201519	Adapter to SCHILLER Flow Sensor <small>(includes female luer sample port)</small>

Please contact HRI for Order Numbers and Prices for other custom adapters to HRI face masks or to specify a custom adapter for your device.

7450 V2™ Series Face Mask Adapters to connect to 2700 or 2730 Non-Rebreathing Valves (NRBV) or Rudolph Linear PNTs <small>(ID O-ring SSF (slip-sealing fit) or Medical Taper create a firm but rotational leak-free fit to the mating PNT or other device)</small>	
Ordering Part Number	Device Description that Adapter MATES TO: <small>(polycarbonate material for direct connection to face mask)</small>
200583	Adapter to 2700 or 2730 Two-Way NRBV & 7450 V2™ Series Face Mask <small>(includes 2 female luer sample ports)</small>
612738	Adapter to 2700 or 2730 Two-Way NRBV & 7450 V2™ Series Face Mask <small>(no sample ports)</small>
CC1748	Adapter with 35mm ID O-ring SSF, will mate with 3813 or 3830C PNT <small>(includes 2 female luer sample ports)</small>
CC1265	Adapter with 35mm ID O-ring SSF, will mate with 3813 or 3830C PNT <small>(no sample ports)</small>
CC1734	Adapter with 28.6mm ID O-ring SSF, will mate with 3830A PNT <small>(includes 2 female luer sample ports)</small>
CC1267	Adapter with 28.6mm ID O-ring SSF, will mate with 3830A PNT <small>(no sample ports)</small>
201144	Adapter with 22mm ID Medical Taper, will mate with 3700 or 3500 PNT <small>(includes 2 female luer sample ports)</small>
612462	Adapter with 22mm ID Medical Taper, will mate with 3700 or 3500 PNT <small>(no sample ports)</small>

Please contact HRI for Order Numbers and Prices for other 2-Way NRBV adapters to HRI face masks or to specify a different material or custom adapter.

•Specifications subject to change without notice•



Making Metabolic Measurement Easy
Making Metabolic Measurement Easy
Making Metabolic Measurement Easy

Making Metabolic Measurement Easy

Accurate, Reliable with Verifiable Results

TrueOne[®] 2400

Metabolic Measurement System



Applications

- Athletic Testing
- Energy/Nutritional Assessment
- Exercise Physiology Lab
- Cardiopulmonary Stress Testing
- Sports Medicine/Rehab
- Differential Diagnosis

Features

Accurate

- Independently validated by highly respected lab ("Validity of inspiratory and expiratory methods of measuring gas exchange with a computerized system" JAP 91:218-224, 2001.)
- Uses precision "Yeh" algorithm for flow calibration.
- Suitable in high altitude studies.
- Each system is validated with Douglas bag method before shipment.

Reliable

- Includes a 3-year standard warranty.
- Durable and robust.
- Low operating cost.

Easy to Use

- Windows 7 software.
- Gas auto-cal in 30 seconds.
- Intuitive and user friendly.

Exceptional Customer Support

- Rapid service response.
- 20-year expertise in metabolic measurement.

The ParvoMedics TrueOne® 2400

is a compact, integrated metabolic measurement system for cardiopulmonary stress testing, indirect calorimetry, and maximal O₂ consumption measurement.

Preferred by Exercise Physiologists

Used to test U.S. Winter Olympic athletes (TOSH) and Canadian Olympic athletes (U of Calgary). Also used at Cooper Institute, Harvard, Stanford, Duke, Washington, Florida, USC, and California State Universities.



TrueOne® 2400 Specifications

Oxygen Analyzer

Paramagnetic
Range: 0-100% or 0-25%
Accuracy: 0.02%
Response Time: 200 ms, 21%-16%

Carbon Dioxide Analyzer

Infrared
Range: 0-15%
Accuracy: 0.03% (for 0-10% CO₂)
Response Time: 100 ms

Flow Measurement

Rudolph screen pneumotach
Accuracy: +/-0.5%
Calibration: Precision "Yeh" algorithm
Range: 0-800 L/min

Mixing Chamber

4-liter high efficiency mixing

Calibration

3-liter syringe
16% O₂/4% CO₂ E-cylinder cal gas
2-stage regulator

Accessories and Start-up

Rudolph 2-way valve
Head support and swing arm
Mouthpieces, noseclips, breathing tubes
Water trap
Weather station
Mobile cart
One-day on-site installation and training

Software Options

Spirometry/MVV

Hardware Options/Interfaces

ECG system
Treadmill
Bike ergometer

Environmental and Electrical Specifications

Temperature: 14-30 degrees C
Humidity: 20-80%
Warm-up time: 30 minutes
Power requirements: 100-240V/50-60 Hz

Dimensions

Analyzer module: 12" W x 10" D x 5" H
Mixing chamber: 5" W x 12.5" D x 5" H
Mobile cart: 24" W x 30" D x 35" H

Standards

CSA
FDA 510(k) premarket clearance

Metabolic Measurement Software

- Easy to use Windows XP software
- Real-time signal display for O₂, CO₂, and flow
- User-definable real-time graphs and values
- High precision flowmeter calibration
- Summary graph (single-breath or averaged)
- Summary report (single-breath or averaged)
- Complete filing system
- Results directly exportable to Excel spreadsheet



Warranty

Our standard 3-year warranty with "Express Turnaround" assures top quality.

PARVO
MEDICS

Making Metabolic Measurement Easy

ParvoMedics, Inc.

8152 South 1715 East
Sandy, Utah 84093, USA
web: www.parvo.com

Toll Free: 800-942-7255
Tel/Fax: 801-942-7796
email: info@parvo.com

ParvoMedics Inc.
8152 South 1715 East
Sandy, UT 84093
Toll-Free: 1-800-942-7255
Fax/Tel: (801)942-7796
Email: info@parvo.com

March 16th, 2017

Tom McLoughlin, Ph.D.
Associate Professor, Department of Kinesiology
Health Sciences, HH 2512
Toledo, OH 43606
Tel: 419.530.5453
Email: thomas.mcloughlin@utoledo.edu

Dear Dr. McLoughlin:

You may like to know your alma mater and others are our happy users:

Ithaca College (4 TrueOne systems)
Adelphi U
U of Illinois at Chicago (4 TrueOne systems).

The standard TrueOne system includes the mouthpieces and nose clips. Face mask is an option.

Face mask includes 5 sizes: large, medium, small, extra-small and petite. Most people fit into the medium, small and extra small sizes. The large size is equivalent to the original (8900 series) extra large size. The quote includes: large (1 set), medium/small/extra small (3 sets each), petite (1 set).

Attached please find the quote of TrueOne[®] for exercise, extra supplies and face mask.

Also available are canopy (for resting), spirometry, residual volume, Lode Corival/Excalibur Sport bikes and TrackMaster treadmill.

If the sole source justification or bid specification is needed, please let us know.

Sincerely,

Pat Yeh, Ph.D.
President

ParvoMedics Inc.
 8152 South 1715 East
 Sandy, Utah 84093
 Toll-Free: 1-800-942-7255
 Info@parvo.com

QUOTE # 2017-032 (Summary)

Quote Dated: 3/16/17 (valid for 3 months)
 Attention: Tom McLoughlin, Ph.D.
 Associate Professor, Department of Kinesiology
 Health Sciences, HH 2512
 Toledo, OH 43606
 Tel: 419.530.5453, Email: thomas.mcloughlin@utoledo.edu

Item	Product	Description	Unit Price	Qty	Extended Price
1	Metabolic Measurement System	ParvoMedics TrueOne® 2400 with 2 Valves, Polar Interface, Shipping/Training. 3-Year Warranty: TrueOne® Analyzer, Pnt, Dell Printer 5-Year Warranty: Dell Computer, Monitor	\$22,800	1	22800
2	Supplies	Extra Supplies	\$1,218	1	1218
3	Face Mask	Hans Rudolph 7450 Series Face Mask, Shipping	\$1,830	1	1830
4	Extended Warranty	Extended Year 4&5 warranty of TrueOne® Analyzer and Pneumotach per System	\$2,500	1	2500
Proposals:					
1. TrueOne (3-year warranty), Extra Supplies, Face Mask					25,848
2. TrueOne (5-year warranty), Extra Supplies, Face Mask					28,348

- * Please provide the following for the new lab:
- 1 power outlet
 - sink (important, to clean the mouthpieces ... etc.)
 - fan (for air circulation, otherwise the room will get too hot)
 - counter (to dry the accessories after cleaning)
 - telephone (very important, for future customer support)
 - Latex glove
 - Metricide, Sporax II or Cidex for disinfection
 - Johnson & Johnson baby wash (non-moisturizer, yellow color) for cleaning
 - 9-cup Tupperware with Lid (qty 2).

* F.O.B. Destination. The price does not include state sales taxes.
 * Payment Terms: net 30 days. * Shipping Date: 4 - 6 weeks upon receipt of purchase order.

ParvoMedics Inc.
8152 South 1715 East
Sandy, Utah 84093
Toll-Free: 1-800-942-7255
Info@parvo.com

QUOTE # 2017-032 (Detailed)

Quote Dated: 3/16/17 (valid for 3 months)
Attention: Tom McLoughlin, Ph.D.
Associate Professor, Department of Kinesiology
Health Sciences, HH 2512
Toledo, OH 43606
Tel: 419.530.5453, Email: thomas.mcloughlin@utoledo.edu

Educational Special

Product Description

I. Metabolic Measurement System for VO2max Testing:

1. ParvoMedics TrueOne® 2400 Metabolic Measurement System includes:

\$22,350

Compact Analyzer Module

Paramagnetic Oxygen Analyzer (range 0-100%)
Single Beam High Speed Infrared Carbon Dioxide Analyzer (range 0-10%)
Pressure Transducer/Demodulator
Pneumotach Heater Control
Gas Sampling Flowmeter and Control
Auto-Cal Control Hardware

OUSW-4.3 Windows O2 Uptake Software

System validated and published in JAP
40-Second Gas Auto-Cal Using Room Air and 1 Tank of Cal Gas
Precision Flowmeter Calibration Algorithm
Real-Time O2, CO2, and Flow Signal Graphic Display
Scrollable Results Display During Testing
Large-Font Digital and Graphic Display of Metabolic Testing Variables
On-Line Configuration and Screen Update During Testing
Events Charting and Editing During and After Testing
User Configurable Text and X-Y-Y Graphic Reports
Filing System For Results Tracking and Patient Look-up
Results Exporting to Excel Format
Flow Cal and Gas Cal Logs
Maintenance Reminder

Dell Optiplex 7040 Small Form Factor Computer with 23" Flat Panel LCD Monitor
Windows 10 Pro

Dell Laser Printer

A/D Card and Analog Signal Cable

Hans Rudolph Breathing Circuits

Heated Pneumotach (0-800 L/min), 3-Liter Calibration Syringe, Head Support, 2 Non-Rebreathing Valves,
2 9-ft Breathing Tubes, 1 Rubber Adapter, 1 Water Trap Assembly with 6 Filters, 3 Noseclips (Reusable),
3 Mouthpieces (Reusable)

4-Liter High-Efficiency Mixing Chamber

Five 5 um Gas Sampling Filters and Four Perma Pure Drying lines

3-Shelf Mobile Cart, Gas Mounting Brackets, 10-ft Power Strip

Swing Arm with Adapter Bracket

Thermometer/Barometer/Humidity Weather Station, Operator's Guide and Installation Manual

2-Stage CGA973 Gas Regulator

Standard Calibration Gas, ED Cylinder

Mix: O2 16%, CO2 4%, N2 Bal., Accuracy: +/- 0.03%, Connection: CGA973, 560 Liters @ 2200 psi

On-Site Installation and User Training

Polar Heart Rate Interface (includes receiver's plug and Wearlink transmitter)

Warranty: 3-Year Warranty of TrueOne® Analyzer, Pneumotach, Dell Printer

Warranty: 5-Year Warranty of Dell Computer, Monitor

2. Shipping and Handling

\$450

Subtotal TrueOne® (3-Year Warranty), 2 Valves, Polar I/F, Shipping/Training, Discount

\$22,800

II. Extra Supplies**\$1,218**

Part #	Description	List \$	Qty.	Extended
PV-DRY	PermaPure Drying Tubes and Filters (pack of 4)	148.00	0.5	74
PV-DRY-LOOP	PermaPure Drying Loop for Auto-cal Circuit	48.00	1	48
666120	Breathing Tube, 6 feet, 35 mm (1 3/8") ID	21.00	1	21
666021	Breathing Tube, 9 feet, 35 mm (1 3/8") ID	27.00	1	27
602073-9062	Medium Adult Silicone Rubber Mouthpiece Reusable	9.00	1	9
112571-9015	Nose Clip Reusable	8.00	1	8
113684-2700B	2-Way Non-Rebreathing T-shape Valve with Saliva Collector	476.00	1	476
Ground shipping				15.00
PV-GAS-EXER	Exercise Calibration Gas, ED Cylinder (Mix: O2 16%, CO2 4%, N2 Balance), \$180 + \$70 shipping (for up to 4 tanks, U.S. continental only)	180.00	3	540
TOTAL				1218

III. Hans Rudolph 7450 Series Face Mask**\$1,830**

		List \$	Qty	Extended
Face Piece	#669195 LARGE face piece only	\$74	1	74
	#669196 MEDIUM face piece only	\$74	3	222
	#669197 SMALL face piece only	\$74	3	222
	#669198 EXTRA SMALL face piece only	\$74	3	222
	#669199 PETITE face piece only	\$74	2	148
Face Piece-to-2-way Valve Adapter	#612221 Mask adapter for 2700 valve	\$107	3	321
Head Cap	#201494 Large Head Cap (for large face piece)	\$63	1	63
	#201493 Medium Head Cap (for medium, small face piece)	\$63	3	189
	#201492 Small Head Cap (for extra small face, Petite piece)	\$63	3	189
Saliva Collector Plug	#201633 Black Threaded Plugs	\$50	3	150
Face Mask Gauge	#691143 Face Mask Sizing Gauge	\$5	3	15
Subtotal				1815
Shipping				\$15
Total				\$1,830

IV. Extended Warranty:

1. Extended Year 4&5 warranty of TrueOne® Analyzer and Pneumotach:

\$2,500

It does not cover computer, monitor or printer. It covers the following components:

- A. The TrueOne® analyzer, which contains the O2 analyzer, CO2 analyzer, pressure transducer, gas sampling pump and heater control.
- B. Heated pneumotach.

Proposals:**1. TrueOne (3-year warranty), Extra Supplies, Face Mask****\$25,848****2. TrueOne (5-year warranty), Extra Supplies, Face Mask****\$28,348**

* F.O.B. Destination. The price does not include state sales taxes.

* Payment Terms: net 30 days. * Shipping Date: 4 - 6 weeks upon receipt of purchase order.

ParvoMedics
8152 South 1715 East
Sandy, UT 84093 U.S.A.
Toll-free: 1-800-942-7255
Fax: (801)942-7796
Email:info@parvo.com

ParvoMedics TrueOne 2400 Metabolic Measurement

Warranty:

1. The standard warranty is included without extra charge:
 - A. 3-Year Warranty of TrueOne[®] Analyzer, Pneumotach, Dell Printer
 - B. 5-Year Warranty of Dell Computer, Monitor.

2. The extended Warranty of TrueOne Analyzer is available for \$1,250 per system per year:
 - A. The TrueOne[®] analyzer, which contains the O2 analyzer, CO2 analyzer, pressure transducer, gas sampling pump and heater control.
 - B. Heated pneumotach.

Support:

Support is handled by email, phone, and fax. Our “signal display” is a very useful debugging tool. It helps us determine whether it is software, hardware or usage issue. If it is software issue, a software update will be emailed.

If repair is needed and your lab technician can replace it, we will ship the replacement to you by express. The analyzer module is very compact and weighs only 10 lbs. In case the factory service is needed, you can ship it to us by our UPS account while within warranty, we will fix and ship back to you by express.

Training Provided:

On-site installation/user training is provided for operators and advanced users about maintenance and calibration without extra charge.

Maintenance Requirements:

During the on-site installation and training, we will train your staff to do routine maintenance. In addition, you will have a training DVD to reinforce the training for current and future users.

U.S. Olympic Training Center Acquired Four TrueOne® Systems



Athletic Performance Lab, U.S. Olympic Training Center at Colorado Springs, Colorado

In October 2004, the U.S. Olympic Training Center at Colorado Springs, Colorado, started searching for the next generation metabolic systems that would best fit their training and research needs. After comparing the credentials and features of several systems, the U.S. Olympic Training Center selected **ParvoMedics** (1-800-942-7255) to supply four **TrueOne®** systems.

Dr. Randy Wilber, Athlete Performance Laboratory, United States Olympic Committee, stated: "The United States Olympic Committee currently uses the ParvoMedics TrueOne 2400 metabolic measurement system at all of our Olympic Training Center locations. We selected the TrueOne based on its proven validity and reliability, as well as its excellent reputation among several of the best human performance laboratories in the world. The TrueOne gives us the precision that is necessary in evaluating Team USA athletes and helping them achieve optimal performance."

In addition, **NASA** at Johnson Space Center, Houston, Texas, purchased three TrueOne metabolic systems for testing astronauts in September 2004.

Dr. Pat Yeh, designer of the TrueOne system, commented, "We are proud to have USOTC and NASA recognize the ParvoMedics TrueOne as the premier VO₂/metabolic system for the training and research of elite athletes."