



## HIGHER EDUCATION PROGRAM

SURVIVING BUDGET CUTS. ACCOMPLISHING MORE IN THE SAME TIME.

**ProTeam**  
Cleaning for Health® Since 1987



**ARE YOU READY TO  
SAVE TIME?  
SAVE MONEY?  
FOCUS ON CLEANING FOR HEALTH®?  
TAKE A LOOK INSIDE.**



# COLLEGES & UNIVERSITIES

## Does Your Current Cleaning Routine Save You Time and Money?

The public's perception of an education institution is strongly influenced by the appearance of a clean, safe and appealing environment. More importantly, it is vital to maintain a pristine environment with improved air quality for the health and safety of everyone.

Dollar for dollar, cleanliness might be the most powerful tool to maximize a healthy, learning environment. The benefits of removing germs and bacteria can lead to decreased student and faculty absences and increased education.

ProTeam offers the right tools for the right job. ProTeam vacuums are quiet, versatile, compact, and easy to maneuver. ProTeam's Four Level® Filtration and HEPA Level Filtration™ are proven to help decrease allergy and asthma triggers in indoor environments. Whether you are cleaning large areas or small, hard surfaces or carpet, ProTeam vacuums save time and money and focus on Cleaning for Health®.

### FACT:

20% less pressure is felt on the body with the FlexFit™ articulating harness vs. a standard harness.



Source: Auburn University, 2013. FlexiForce Sensor



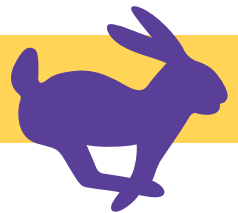
**1/2** the energy and effort to clean the same area as an upright.

Source – Battelle Memorial Institute, Ohio State University, Columbus, Ohio, 1998. Reviewed by Jim Fullmer, Certified Human Factors Professional, 2009.

### ADVANTAGES:

- ProTeam backpack vacuums clean more than **3 times faster** than commercial uprights.
- Backpack vacuuming is a faster, healthier, and more efficient way to clean. Time savings allow reallocation of work-force to other problem areas.
- When using the correct tools, ProTeam backpack vacuums clean 52% faster than a dust mop in crowded classrooms and congested areas.
- Dust bunnies reappear in 24 hours when a floor has been dust mopped as compared to 72 hours when cleaned with a ProTeam backpack vacuum.

### BACKPACK VACUUM CLEANER ROI ANALYSIS



#### 100,000 SQ. FT. FACILITY

	TIME TO VACUUM	COST TO VACUUM*	MONTHLY COST	LABOR COST
ProTeam Backpack	10 Hrs	\$80.00	\$1,760	\$21,120
Single Motor 14" Upright	35 Hrs	\$280.00	\$6,160	\$73,920
<b>Annual Savings using a ProTeam Backpack Vacuum in a cleaning system versus a 14" upright: \$52,800</b>			<b>Annual Savings</b>	<b>\$52,800</b>

\*Using \$8.00/Hr Labor Rate

Source – ISSA 540 Cleaning Times (www.issa.com) Used with permission.

# RECOMMENDED PRODUCTS

THE RIGHT TOOL FOR THE RIGHT JOB



### SUPER COACH PRO® 6 & 10

- Fast and efficient
- Clean with less effort



### GOFREE® PRO

- Cordless efficiency
- Trip-free cleaning



### QUIETPRO® CN HEPA RUNNINGVAC®

- Low decibel
- Non-disruptive



### PROGUARD® WET/DRY

- Ideal for floor stripping
- Maneuverable



**CORDLESS CLEANING: 30% MORE EFFICIENT** and Help Keep Your Facility as Safe as Possible

During a recent field-test with the GoFree Pro, cleaners shaved **1 to 1.5 hours** off vacuuming time in a 4-hour loop.

“Managing the vacuum cord becomes a body response,” said Rex Morrison, 30-year industry veteran. “Every time you make a turn, you are 100% conscious of the dangers of catching your cord on obstacles. That’s what takes the time up. It’s not plugging in and unplugging - that’s insignificant. It’s constantly working with your cord and having the outlet dictate your path. With the GoFree Pro, you take the path of productivity that you choose.”

Rex Morrison  
Director, Process Cleaning for Healthy Schools Consortium, Inc.

## YEARLY COST OF OWNERSHIP

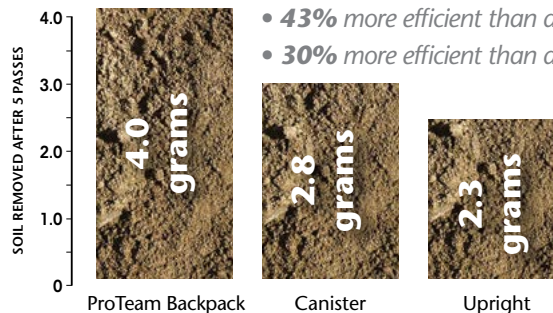
ProTeam vacuums have lower repair costs than other vacuums.  
(Reflects 2013 Prices)

PART	PROTEAM BACKPACK	SINGLE MOTOR UPRIGHT
Motor	\$39	\$54
Belts	\$0	\$16
Brush Roll	\$0	\$30
Motor Brushes	\$21	\$21
Bearings	\$0	\$3
Body Parts	Lifetime Warranty	\$60
Warranty	3 years	90 days
<b>Yearly Maintenance Cost</b>	<b>\$60</b>	<b>\$184</b>
Average Life (years)	7 years	1 year
Maintenance Cost (7 years)	\$420	\$1,288
<b>7 YEAR SAVINGS</b>	<b>\$868</b>	

Avg. 2 hr/5 days week

## BACKPACK VACUUM CLEANER EFFICIENCY

**In 5 passes, the ProTeam backpack vacuum is:**

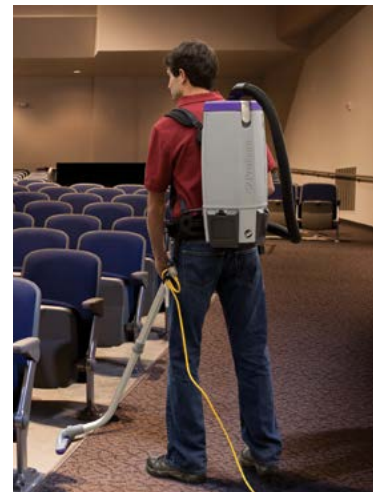


- **43%** more efficient than a commercial upright vacuum.
- **30%** more efficient than a canister in removing soil.

Source—  
Quality Environmental Services & Technologies, 1996; APC Filtration, Inc., 1996; An Evaluation of ProTeam’s QuarterVac and CoachVac in a School Environment, Dr. Eric Brown, Cleaning Research International, UK, 1994



# HIGHER EDUCATION PROGRAM



ProTeam's lineup includes powerful high filtration vacuums that increase productivity and effectively cover large open areas as well as maneuver classrooms and auditoriums. The results are cleaner air and a better environment.

## PROOF POSITIVE

**Kurt Oglesby, Custodial Operations Manager for a large university in Washington State**

Like many large schools, the university mandates that green chemicals and equipment be used on campus. This includes requiring CRI-approved vacuums, which must pass independent laboratory testing on soil removal, dust containment, and surface appearance change. In addition to the university's requirements, Oglesby has his own priorities when it comes to choosing a vacuum.

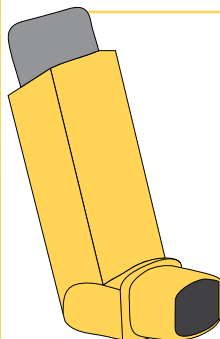
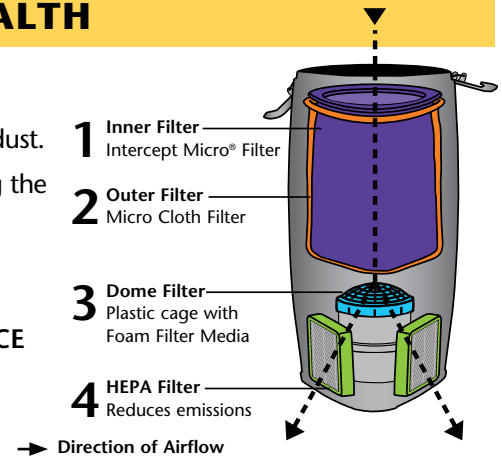
*"There's a lot of repeat motion and stress injuries in the cleaning industry, because people don't know about the techniques and tools to avoid them," said Oglesby. "I look out for my employees, and make sure they have ergonomic equipment to protect them and make their jobs easier."*

Looking to give his employees the latest ergonomic innovation, Oglesby recently adopted the ProTeam® Super Coach Pro® 6 backpack vacuum.

*"Its FlexFit™ articulating harness takes the already ergonomic backpack design to a new level of comfort. The Super Coach Pro 6 vacuum is so much faster to maneuver between tables and chairs and does such a superior job. The improvement in Indoor Air Quality (IAQ) is noticeable. Less dust in the air and on surfaces. ProTeam is on the right track with the new Super Coach Pro," said Oglesby. "They are just great machines all around."*

## CLEANING FOR HEALTH

- **CLEAN CARPET AND HARD SURFACES** without stirring up dust.
- **AIR STAYS CLEANER**, reducing the need to dust as often.
- **VACUUMS DESIGNED TO IMPROVE** indoor air quality.
- **LOW DECIBEL LEVELS REDUCE** noise pollution.



A recent review by Carnegie Mellon of five separate studies evaluating the impact of improved indoor air quality on asthma found an average **reduction of 38.5%** in asthma in buildings with improved air quality.

Source: A Capital E Report; Greening America's Schools Costs and Benefits, Gregory Kats



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The American Lung Association and ProTeam are partners in an educational campaign about Indoor Air Quality issues. The American Lung Association does not endorse products.



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