

Senior Living



Cleaning for Health[®]

to Help Improve Indoor Air
Quality in Senior Centers



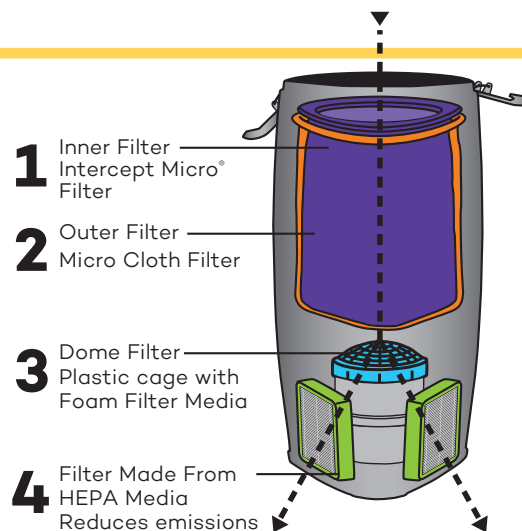
Strategies for more effective
cleaning with better efficiency.

 **ProTeam**[®]
Cleaning for Health[®] Since 1987

Cleaning for Health & ProLevel Filtration®

ProTeam vacuums safely contain and capture harmful particulate that can harm health and trigger asthma or allergies within a ProLevel Filtration system.

The unique ProTeam method of suction-vacuuming cleans carpets, hard floors, and other surfaces without stirring up dust – so the environment stays cleaner and operators can work without breathing unhealthy air.



Indoor Air Quality

The EPA defines **Indoor Air Quality (IAQ)** as the air quality in buildings, as it relates to the health & comfort of building occupants.

Indoor pollution sources are the primary cause of indoor air quality problems & may cause health issues over time.

ProLevel Filtration

ProTeam vacuums safely capture & contain harmful particulate that can harm health & trigger asthma or allergies within a **ProLevel Filtration** system.

This system features multiple levels of filters that capture microscopic particles such as bacteria, dust mites, & more with 99.9% efficiency at 1 micron.

ProTeam Senior Living Time Study Analysis

At the Cadence Living facility in Marietta, GA, results indicated that almost **10 hours** could be saved daily using the FreeFlex cordless upright instead of a standard corded upright. These savings showed a **66% productivity increase** in the lobby area and an overall average increase of **44% for the entire facility**.

Area Cleaned (Daily)	Sq. Ft.	Corded Upright	ProTeam FreeFlex	Time Saved	Time Saved for *88 Bedrooms	% Productivity Increase over Current Cleaning Times
Lobby Area, Library and Offices	1,275	28.13	9.67	18.47	-	66%
TV Room	494	4.93	4	0.93	-	19%
Copier Room	208	2.75	1.5	1.25	-	45%
Dining Room	2,508	24.5	16.20	8.30	-	34%
Bedroom (*88 Rooms)	242	11.23	4.87	6.37	560.27	57%

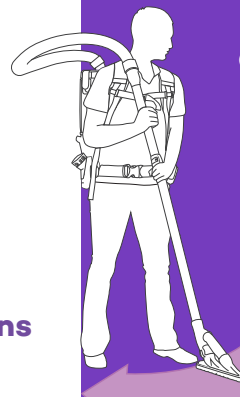
Saved Daily for Common Areas 28.95 mins

Saved Daily for Entire Facility 589.22 mins

9 hrs 49 mins

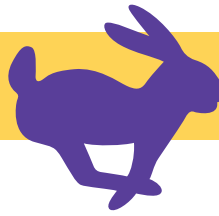
*All time rounded to the nearest hundredth decimal and shown in minutes.

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.

BACKPACK VACUUM CLEANER ROI ANALYSIS



100,000 SF Facility

	TIME TO VACUUM	COST TO VACUUM*	DAYS/YR	
ProTeam Cordless Backpack	9.5 hrs	\$123.50	264	\$32,604
ProTeam Backpack	13.5 hrs	\$175.50	264	\$46,332
ProTeam Cordless Upright	27 hrs	\$351.00	264	\$92,664
14" Upright	35 hrs	\$455.00	264	\$120,120
		SAVINGS		\$87,516

Source – ISSA 612 Cleaning Times (www.issa.com) Used with permission.

*Using 13.00/hr.

Source – Bureau of Labor Statistics (<http://www.bls.gov/ooh/>)

A healthy, quiet,
clean environment
helps earn a
facility the
optimum **5 star**
health inspection
rating on Nursing
Home Compare.



WHY GO CORDLESS AROUND SENIORS?

36% **OF ALL** certified nursing facilities in 2019 were deficient in the Accident Environment category.
statehealthfacts.org, Percent of Certified Nursing Facilities with Top Ten Deficiencies, <https://www.kff.org/bfc42d9/>

60% **MORE THAN** of nursing home residents will fall each year.
National Floor Safety Institute, Slip and Fall Quick Facts, <https://nfsi.org/nfsi-research/quick-facts/>



NATIONAL
PROUD
PARTNER

We Support Healthy Air | Lung.org

ProTeam is a proud partner of the American Lung Association. Together, we fight for clean indoor air so that we all can breathe easier.

For more information on indoor air quality, call 1-800-LUNG-USA or visit Lung.org. ProTeam is a proud partner of the American Lung Association. The American Lung Association does not endorse product, device or service.

**PROTEAM
SUPER COACH PRO®**

- Fast and efficient
- Clean with less effort



**PROTEAM GOFREE®
FLEX PRO II**

- Cordless efficiency
- Two battery options



PROTEAM QUIETPRO®

- Low decibel
- Non-disruptive



PROTEAM FREEFLEX®

- Hybrid Cordless & Coded Unit



PROTEAM PROGEN®

- Cost-effective dual motor
- Low profile & advanced filtration



**PROTEAM
PROGUARD® WET/DRY**

- Handy for emergency spills
- Maneuverable





FILTRATION TECHNOLOGY DRIVES HERITAGE HEALTHCARE EXPANSION OF VACUUM FLEET

Brian Hainse, president of Heritage Healthcare in Cranston, R.I., has seen many changes during his time in the facility management sector, but the commitment of his company to environmental stewardship and providing a high level of service to customers has not.

“My parents believed that senior adults living in a nursing home or other facility deserved the cleanest environment possible, including healthy cleaning methods that would enhance their quality of life.” Hainse says.

Heritage Healthcare has 350 employees, and provides facility management services to clients, including assisted living facilities, nursing homes and hospitals. At each facility that Heritage contracts, personnel run the operation like their own mini business, with a site manager and the personnel required to successfully clean the facility.

Hainse reports that clients realize and expect that that cleanliness goes beyond appearance to the impact that equipment has on the indoor environment. Vacuuming is a key part of the company’s green cleaning regimen, and Heritage began using ProTeam vacuums five years ago.

“I believe ProTeam vacuums are the best equipment for removing harmful airborne particles,” Hainse says. “The ProTeam units remove the particles rather than redistributing them when we vacuum. Mold, dust and bacteria are taken out of the environment, which is better for our customers and the people they serve.”

Heritage uses ProTeam backpack vacuums in common areas and for housekeeping in resident or individual rooms, including cleaning air vents, light fixtures, baseboards, and blinds. ProTeam vacuums feature a ProLevel Filtration system using Intercept Micro Filters, which limits the reintroduction of harmful particles back into the air. The company eventually changed its entire fleet to ProTeam models based on the equipment’s filtration technology, performance and the support Heritage receives from ProTeam.

 **ProTeam**®



The American Lung Association does not endorse product, device, or service.

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