

A REPORT

# SENIOR LIVING

## TIME STUDY ANALYSIS



*This report shows the time study done by ProTeam in two senior living facilities using the FreeFlex® Cordless Upright. ProTeam observed the cleaning workers in the facilities without giving instruction or feedback. This test was performed to show a comparison between a cordless upright and a standard upright.*

## FINDINGS

### Cadence Living, Marietta, GA

Area Cleaned	Sq. Ft.	Corded Upright (mins)	ProTeam FreeFlex (mins)	Frequency	Time Saved (mins)	Time Saved for *88 Bedrooms (mins)	% Productivity Increase over Current Cleaning Times
Lobby Area, Library and Offices	1,275	28.13	9.67	Daily	18.47	-	66%
TV Room	494	4.93	4.00	Daily	.93	-	19%
Copier Room	208	2.75	1.50	Daily	1.25	-	45%
Dining Room	2,508	24.50	16.20	Daily	8.30	-	34%
Bedroom (*88 Rooms)	242	11.23	4.87	Daily	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

\*Time rounded to the nearest hundredth decimal.

ProTeam recorded established cleaning workers at Cadence Living facility in Marietta, GA using the FreeFlex cordless upright vs. their current standard corded upright.

There are 5 main common areas and 88 individual bedrooms. The time was started the moment the cleaning workers started vacuuming the area to when they completed that space.

## RESULTS

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. Cleaning workers also noticed the importance of **removing the tripping hazard of a cord** around obstacles and residents.

## User Testimonial

*"Working without a cord was great. This vacuum is stronger and lighter than what we are using. It's a great vacuum, I wish I had one to keep."*

- D'Micah Beard

*"I was able to clean around residents with no trip hazard. This unit was more efficient, it cleaned/picked up well and you could reach under the bed with it, unlike the other vacuum. It's a good product that I would recommend."*

- Judith Reid

*"Worked well and performed well. Eliminated the cord hazard around staff and residents which ultimately increased productivity."*

- Vincent Miles



## FINDINGS

### The Oaks, Woodstock, GA

Area Cleaned	Sq. Ft.	Corded Upright (mins)	ProTeam FreeFlex (mins)	Frequency	Time Saved (mins)	Time Saved for *30 Rooms (mins)	% Productivity Increase over Current Cleaning Times
Front Area: Carpeted Corridors, Lobby & Dining	2,029	12.60	5.22	Daily	7.38	-	59%
Piano Room	2,692	7.50	3.37	Daily	4.13	-	55%
Memory Care Room (*30 Rooms)	324	4.45	1.15	Daily	3.30	99.00	74%
Bedroom A (*30 Rooms)	276	4.48	1.32	Daily	3.17	95.00	71%
Bedroom B (*30 Rooms)	163	3.63	1.10	Daily	2.53	76.00	70%
Bedroom C (*30 Rooms)	590	4.17	2.22	Daily	1.95	58.50	47%
*Time rounded to the nearest hundredth decimal.						<b>Saved Daily for Common Areas</b>	<b>11.52 mins</b>
						<b>Saved Daily for Entire Facility</b>	<b>340.02 mins</b>
						<b>5 hrs 40 mins</b>	

ProTeam recorded established cleaning workers at The Oaks facility in Woodstock, GA using the FreeFlex cordless upright vs. their current standard corded upright.

There are 3 main common areas and 30 individual bedrooms. The time was started the moment the cleaning worker removed the vacuum from the cleaning cart to when it was returned to the cart.



## RESULTS

Results indicated that more than **5 hours** could be saved daily using the FreeFlex cordless upright instead of a standard corded upright. These savings showed an average **63%** productivity increase for the entire facility.

During the test it was observed that the cleaning worker had to stop multiple times when using the corded upright for residents to walk by to avoid the **tripping hazard of a cord**.

Ultimately, hand tools are needed by this particular facility in bedrooms which the FreeFlex does not provide. However, a **59%** savings could occur in the common areas.

## Time Study Key Take Aways

The FreeFlex cordless upright is more productive due to several factors:

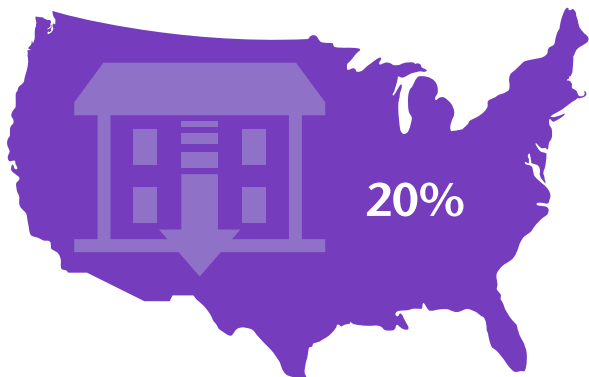
- **NO** searching for an outlet to plug/unplug as you vacuum
- **NO** stopping for occupants - **NO** tripping hazard
- **NO** catching cord on obstacles

## Go Anywhere Safely

### FreeFlex Hybrid Cordless/Corded Upright

## FACT:

20% of all U.S. nursing homes were deemed deficient in the Housekeeping category.



Source – State inspections 2010  
statehealthfacts.org

*About 1.3 million people receive care each day in more than 15,500 nursing homes in the United States*

Source – statehealthfacts.org

## 43% OF ALL

certified nursing facilities in 2016 were deficient in the Accident Environment category.

statehealthfacts.org

## MORE THAN 60%

of nursing homes residents will fall each year.

National Floor Safety Institute



## CORDLESS CLEANING

to help keep your facility as safe as possible.

**AT YOUR FINGERTIPS**  
Ergonomic lightweight handle with on/off switch and high/low operation

**DURABLE VACUUM BODY**  
Dense and flexible foam is ready for daily wear and tear

**EXCLUSIVE ANIMATED DASHBOARD**  
Alerts user to brush roll jam and battery level

**PICK UP AND GO**  
Soft carrying handle allows for easy transportation of lightweight size (17.6 lbs with battery, 13.9 lbs corded)

**CORDLESS PRODUCTIVITY**  
Eliminate cord management tasks and remove potential tripping hazard

**LOW PROFILE**  
Compact design lays flat to clean under furniture and obstacles



107499 FreeFlex Cordless/Corded

*Less Time Spent Vacuuming*



*More Time for Personal Resident Attention and Other Tasks.*