

# Floor Care Electrics

## TECHNOLOGY

## UTILITY

The floor care business saw new technologies introduced and existing technologies extended to provide heightened functionality in 2007. One example of this trend was the introduction of UV light technology to upright vacuums, which serves to kill allergens and bacteria on carpeting. Not widely available or universally understood at this point, the technology should see broader use across multiple floor care segments in the coming years.

There were myriad examples of enhanced functionality coming to market in 2007, including the development of models with self-cleaning filter systems, models that store more compactly, as well as the introduction of units that vacuum and effectively shampoo carpets in a single unit.



Panasonic's AeroSpin bagless upright platform uses cord retraction in a new way. Pulling the cord from the automatic cord rewind system spins the upright's filter, shaking free dust and dirt.

The Roitho Twin II's electro-brush vacuums while the spray-extraction system penetrates into carpet and fabrics with cleaning solution, then suction away embedded soil, dust mites, pet hair, allergens and odors.



Halo's UVX filter bag upright employs UV light technology to kill bacteria and allergens on carpeting. The unit also features HEPA filtration to ensure that air returned to the room is bacteria and allergen free.



Bissell's Pro-Heat 2X Cleanshot carpet deep cleaner features dual rotating brushes, a built-in hot water heating system, and Cleanshot, which allows for heavy-duty spot cleaning at the push of a button.



Dyson looks to solve the canister vac storage challenge with its DC21 bagless canister. The unit's hose, wands and tools all collapse, telescope or wind around the unit to reduce consumed space.

