



U.S. Products Cleaning Equipment Tip of the Month: *Advanced Wand Technology*

Learning to use a carpet extractor wand takes time and training to achieve proper technique for effective carpet cleaning. However, there are several mistakes that carpet cleaning professionals often make; one is commonly referred to as streaking.

Streaking occurs when the cleaning professional fails to provide sufficient overlap so that some areas are actually not cleaned. The result: streaks running in the same direction of the wand movement. However, this can be easily corrected with special care and attention during the cleaning process. The proper technique involves simply overlapping the treated area 1 to 2 inches.

Many times, streaking occurs even with experienced carpet cleaning technicians. After multiple jobs and many hours of carpet cleaning, a worker's arms and shoulders become fatigued and the wand may not be

properly used. One way to rectify this problem is to use wands that are light and have enhanced airflow.



For instance, the [Evolution wand from U.S. Products](#) has a super light but super tough rotationally molded head and a powder coated vacuum tube that is made from aircraft aluminum making it very light and easy to use. Studies show that it not only outperforms traditional and heavier stainless steel wands, but it is also half the weight. Less weight usually translates into less fatigue for carpet cleaners.



Furthermore, [the Evolution wand](#) takes advantage of laminar air flow technology, which is perhaps even more beneficial to the user. On most traditional wands, airflow is turbulent. This slows airflow through the wand, limiting the performance of the vacuum and making the entire carpet cleaning process less effective.

With laminar technology, the airflow is smooth and orderly—essentially doubling the flow rate through the wand. Utilizing laminar airflow allows the vacuum system being used to operate at optimum performance levels. This makes the extraction process more effective and efficient, while the light weight design reduces physical stress and fatigue on the carpet cleaning technician.

[Click on the photo of the wand for more information on the Evolution wand from U.S. Products.](#)

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