



Workplace Safety Consultation – Ergonomics best-practices

Alternative mopping system reduces ergonomic risk-factors

Housekeeping employees in a long-term-care facility have seen the benefits of a new mopping system that reduces the ergonomic risk-factors typically associated with use of a conventional string-mop system. A microfiber mopping system was provided as an alternative floor-cleaning system. This system has reduced the stresses to the back, hands, arms, shoulders and lower extremities.

A microfiber mop weighs five pounds less than conventional mops, reducing the physical effort required to clean floor surfaces. The microfiber system cleans more effectively with a lesser amount of cleaning solution, reducing the overall effort needed to clean a floor surface and the time required for the floor to dry, minimizing slip hazards.

The handle of the mop holds 15 ounces of cleaning solution and can be refilled anywhere in the facility where there is a dispensing system or a jug of solution can be carried on a housekeeping cart. This has eliminated the need to pull a mop bucket along, while also pushing a cleaning cart, reducing the stresses on the back.

The microfiber mop fits easily on a cleaning cart for easy transport, minimizing the force requirements and awkward postures normally associated with pulling a conventional string-mop and bucket.

The system has also eliminated the need to empty the large, heavy buckets of contaminated cleaning solution associated with string-mop systems and has eliminated the continual lifting of heavy mop heads into and out of the cleaning bucket. The system has also eliminated the need for bending down and wringing out of mop heads.

Use of the new system has helped prevent further reports of injury and muscle strain previously associated with mopping tasks.



A new microfiber mopping system is lightweight and easy to use to effectively clean floor surfaces.

This information can be provided to you in alternative formats (Braille, large print or audio).

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