

# Dual-Tool™ Scrub Brush

Patent Number  
US 7,124,464B2

Combines mopping  
and scrubbing into  
one fast, easy  
procedure



## BE PROACTIVE ABOUT FLOOR SAFETY, HYGIENE AND LABOR

The Dual-Tool™ Scrub Brush, used in conjunction with existing wet mops and mop handles, can help to:

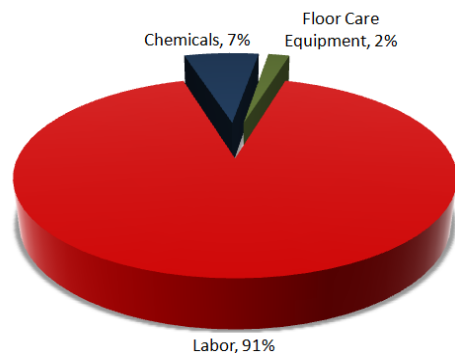
- ✓ Reduce workers' compensation and general liability claims due to unclean, unsafe slippery floor surfaces
- ✓ Allow employees to scrub floors every time they mop (two, three, four times per day) without any added labor
- ✓ Improve productivity and efficiency, by combining deck brushing and mopping into one fast, easy procedure, reducing cleaning time
- ✓ Improve floor traction by removing soil contaminants
- ✓ Improve restroom floor cleanliness and hygiene by removing soils, bodily fluids and germs, and prevent tracking of those contaminants to common areas
- ✓ Improve grout joint cleanliness and hygiene by removing soils, bodily fluids and germs
- ✓ Enhance the performance of the cleaning chemical and wet mop, creating cleaner looking floors and grout joints
- ✓ Increase visitor's perception of cleanliness
- ✓ Promote employee compliance, by creating a simplistic, efficient and safe procedure to clean the floors, the key to any successful floor cleaning program



## FLOOR CARE COSTS

Typically, only \$0.02 out of every dollar spent on floor care maintenance, goes towards floor maintenance tools.

The true value of a floor maintenance tool should be based on how well it compliments the various and more expensive elements of a floor cleaning program; **LABOR AND CLEANING CHEMICAL.**



**ROI** of the Dual-Tool™ Scrub Brush  
is less than 2 labor hours!

# SLIP AND FALL STATISTICS AND CAUSES

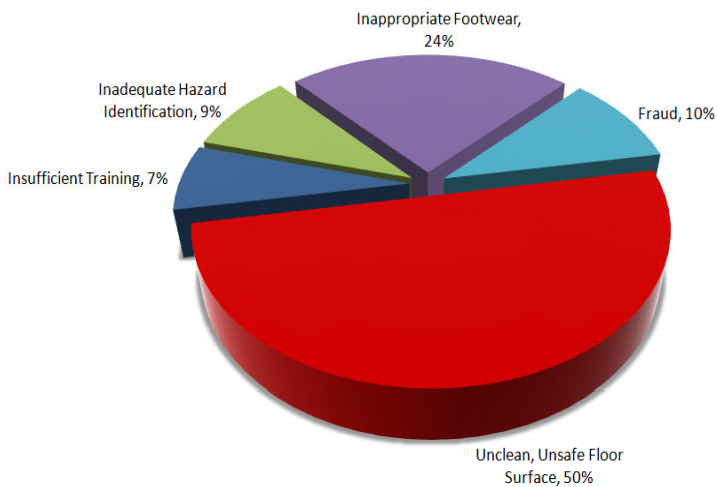
## The National Safety Council finds that:

- Over 9 MILLION disabling slip/fall injuries occur per year
- 25,000 injuries per day/175,000 per week
- 95 MILLION lost work days per year
- Expenses amount to \$3.5 MILLION per hour everyday of the year

## The National Floor Safety Institute Found:

- Slip and fall lawsuits are common place today, with an average legal defense cost of nearly \$50,000 and an average jury award in excess of \$100,000.

According to the National Floor Safety Institute, 50% of all slip and falls are due to unclean, unsafe floor surfaces :



## FITS MOST MOP HANDLES, WRINGERS AND HEAD BANDS

### Wet Mop Handles

- SYR Inter-Change
- ABCO Universal
- Threaded 15/16"
- Threaded 11/8"
- Hinged
- Bolt-on
- Quick Release
- Screw Type
- Lay-Rite
- Pinnacle
- Side Load
- Stirrup Style
- Spring Change
- Speed Change
- Janitor Style
- Janitor Quick Change
- Stirrup Quick Change Wing Nut
- Many Other Handles

### Wet Mop Wringers

- Side Press
- Down Press

### Head Bands

- Wide Band
- Narrow Band
- Screw Type
- ABCO Universal
- SYR Inter-Change
- Twist-On (plastic molded cap)
- Super Twist (plastic molded cap)
- Many Other Head Bands

# FEATURES OF THE DUAL-TOOL™

- 3 1/4" x 7 1/4" polypropylene block which resists cracking, splitting, bacteria growth with stiff hygienic fused polypropylene bristles and trim length strategically angled from 1 1/4" to 2" for generating maximum downward force
- Ergonomically designed for light weight (less than 5.5 ounces)
- Ergonomically designed to help reduce wet mop drag/friction by approximately 30%, reducing user fatigue
- Pivoting head is ergonomically designed to help reduce the need for excessive bending while mopping and scrubbing
- Pivoting head allows the brush to clean base boards, under equipment and areas where other brushes can't go
- Pivoting head allows for maximum bristle contact at multiple angles
- Slight arched block design evenly distributes the downward force across all bristles during use
- Durable polypropylene bristles are manufactured for a very high level of tensile strength and orientation
- Manufactured with FDA approved materials. Addresses environmental concerns by using less raw material in it's block design and is 100% recyclable. Contains no metal staples, unlike other commonly used scrub brushes
- Increases the life of a mop head by reducing the force directed to the mop strands
- Works with most mop bucket wringers, handles and head bands
- Improved Equipment Hygiene due to the use of a hygienic fused bristle system, which does not harbor bacteria like a cored metal staple set bristle system

## FACILITIES THAT BENEFIT FROM USE OF THE DUAL-TOOL™

- |                             |                       |                           |
|-----------------------------|-----------------------|---------------------------|
| • Full Service Restaurants  | • Motels              | • Gas Stations            |
| • Quick Service Restaurants | • Military Facilities | • Auto Repair Shop        |
| • Casinos                   | • Museums             | • Convenience Stores      |
| • Convention Centers        | • Theme Parks         | • Dairy Plants            |
| • Rental Companies          | • Shopping Malls      | • Schools                 |
| • Food Retail               | • Food Courts         | • Prisons                 |
| • Grocery Stores            | • Office Buildings    | • Manufacturing Plants    |
| • Retail Stores             | • Airports            | • Veterinarian Facilities |
| • Hospitals                 | • Stadiums            | • Government Facilities   |
| • Nursing Homes             | • Movie Theaters      |                           |
| • Cruise Lines              | • Industrial Plants   |                           |
| • Hotels                    | • Warehouses          |                           |
|                             | • Country Clubs       |                           |
|                             | • Health Clubs        |                           |

**Anywhere wet mops  
are used and  
agitation is needed!**



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[www.Dual-Tool.com](http://www.Dual-Tool.com)

