

# Waterpik® Triple Sonic Toothbrush: 9X As Much Stain Removal As A Regular Toothbrush.

Milleman JL, Milleman KR, Battershell K, Schuller R, Lyle DM. Study conducted at Salus Research, Fort Wayne, IN. 2016.

## Objective

To determine the effectiveness of the Waterpik® Triple Sonic Toothbrush compared to a manual toothbrush on stain removal over 2-weeks.

## Methodology

Forty healthy adult subjects who met the inclusion criteria were randomized into two groups in this parallel, single-blind clinical trial. Extrinsic tooth stains were scored at baseline and 2-weeks by an experienced examiner using the MacPherson modification of the Lobene Stain Index (MLSI).

## Results

All subjects completed the study and there were no adverse events reported. The Triple Sonic toothbrush removed 39.7% of overall stain compared to 4.0% for the manual toothbrush. The Triple Sonic removed 38.9% of approximal stain compared to 3.1% for the manual toothbrush. Differences between the groups for composite stain and approximal scores were statistically significant in favor of the Triple Sonic Toothbrush.

## Conclusion

The Waterpik® Triple Sonic Toothbrush removed 9 times as much stain overall and 12 times as much approximal stain compared to the manual toothbrush.

