Overview PROfile single-use cleaning brushes

Find the right brush with the brush finder on www.the-hygiene-solution-that-fits.com
Designed and validated to meet PENTAX Medical’s quality standards

PROFILE single-use cleaning brushes were made to meet the high-quality standards of PENTAX Medical engineering. Extensive internal tests have proven that they are the best possible fit to ensure proper hygiene results, with no impairment to the endoscope, across all types.

- Tailored for PENTAX Medical endoscopes’ precise dimensions, structures, and materials
- Improved bonding and pull-off capability at optimal insertion resistance of \( \leq 10\text{N} \)
- No damage to endoscope working channels and reliable even at increased thermal conditions

Compliant with the industry’s highest reprocessing standards

How clean is clean enough? This was the leading question of PENTAX Medical engineers when deciding upon the validation criteria for hygienic efficacy of the PROFILE single-use cleaning brushes. In order to follow established standards, PENTAX Medical validated against the requirements of the Association for the Advancement of Medical Instrumentation (AAMI).¹

![Test example: Residual of three markers at scope's distal end after third cleaning cycle, complying with AAMI requirements.](image-url)

*¹ AAMI TIR30:2011, Hemoglobin < 2.2µg/cm², Protein < 6.4µg/cm², Carbohydrate < 1.8µg/cm²

AAMI standards are not applicable for Europe.

### PROFILE Single-Use Cleaning Brushes

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<td>8.6 - 14.5</td>
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### Proven cleaning efficiency

In combination with PENTAX Medical endoscopes, the PROFILE single-use cleaning brushes were tested against residual soil and compared against the performance of legacy brushes.

Through an authorized statistical test method, the internal validation proved both brushes to have a similar performance.